# Occupational Safety and Health Standards Board

Public Meeting and Business Meeting

August 18, 2022

Santa Clara City Hall
Council Chambers
1500 Warburton Avenue
Santa Clara, California

**AND** 

Via teleconference / videoconference

# Occupational Safety and Health Standards Board

Meeting Agenda

STATE OF CALIFORNIA GAVIN NEWSOM, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS Occupational Safety and Health Standards Board 2520 Venture Oaks Way, Suite 350 Sacramento, CA 95833

Tel: (916) 274-5721 Fax: (916) 274-5743

www.dir.ca.gov/oshsb



#### **MISSION STATEMENT**

The mission of the Occupational Safety and Health Standards Board is to promote, adopt, and maintain reasonable and enforceable standards that will ensure a safe and healthful workplace for California workers.

### **AGENDA**

### PUBLIC MEETING AND BUSINESS MEETING OF THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

August 18, 2022 at 10:00 a.m.

### **Attend the meeting in person:**

Santa Clara City Hall Council Chambers 1500 Warburton Avenue Santa Clara, CA 95050

### Attend the meeting via Video-conference:

- 1. Go to www.webex.com
- 2. Select "Join"
- 3. Enter the meeting information: 268 984 996
- 4. Enter your name and email address then click "Join Meeting"
- 5. Video-conference will be opened to the public at 9:50 a.m.

### **Attend the meeting via Teleconference:**

- 1. Dial (844) 992-4726
- 2. When prompted, enter 268-984-996
- 3. When prompted for an Attendee ID, press #
- 4. Teleconference will be opened to the public at 9:50 a.m.

### Live video stream and audio stream (English and Spanish):

- 1. Go to https://videobookcase.com/california/oshsb/
- 2. Video stream and audio stream will launch as the meeting starts at 10:00 a.m.

### **Public Comment Queue:**

Those attending the meeting in person will be added to the public comment queue on the day of the meeting.

August 2022 Agenda Page 2 of 5

Those attending the meeting remotely who wish to comment on agenda items may submit a request to be added to the public comment queue either in advance of or during the meeting through one of the following methods:

**ONLINE:** Provide your information through the online comment queue portal at https://videobookcase.org/oshsb/public-comment-queue-form/

**PHONE:** Call **510-868-2730** to access the automated comment queue voicemail and provide\*: 1) your name as you would like it listed; 2) your affiliation or organization; and 3) the topic you would like to comment on.

\*Information requested is voluntary and not required to address the Board.

### I. CALL TO ORDER AND INTRODUCTIONS

### II. PUBLIC MEETING (Open for Public Comment)

This portion of the Public Meeting is open to any interested person to propose new or revised standards to the Board or to make any comment concerning occupational safety and health (Labor Code section 142.2). The Board is not permitted to take action on items that are not on the noticed agenda, but may refer items to staff for future consideration.

This portion of the meeting is also open to any person who wishes to address the Board on any item on today's Business Meeting Agenda (Government Code (GC) section 11125.7).

Any individual or group wishing to make a presentation during the Public Meeting is requested to contact Sarah Money, Executive Assistant, at (916) 274-5721 in advance of the meeting so that any logistical concerns can be addressed.

- A. PUBLIC COMMENT
- B. ADJOURNMENT OF THE PUBLIC MEETING
- III. <u>BUSINESS MEETING All matters on this Business Meeting agenda are subject to such discussion and action as the Board determines to be appropriate.</u>

The purpose of the Business Meeting is for the Board to conduct its monthly business.

- A. PROPOSED VARIANCE DECISIONS FOR ADOPTION
  - 1. Consent Calendar
- B. REPORTS
  - 1. Division Update

August 2022 Agenda Page 3 of 5

- 2. Legislative Update
- 3. Executive Officer's Report

### C. NEW BUSINESS

1. Future Agenda Items

Although any Board Member may identify a topic of interest, the Board may not substantially discuss or take action on any matter raised during the meeting that is not included on this agenda, except to decide to place the matter on the agenda of a future meeting. (GC sections 11125 & 11125.7(a).).

### D. CLOSED SESSION

### Matters on Appeal

1. 22-V-054T Operating Engineers Local 3, District 80

### Matters Pending Litigation

- Western States Petroleum Association (WSPA) v. California Occupational Safety and Health Standards Board (OSHSB), et al. United States District Court (Eastern District of California) Case No. 2:19-CV-01270
- 2. WSPA v. OSHSB, et al., County of Sacramento, CA Superior Court Case No. 34-2019-00260210

#### Personnel

- E. RETURN TO OPEN SESSION
  - 1. Report from Closed Session
- F. ADJOURNMENT OF THE BUSINESS MEETING

Next Meeting: September 15, 2022

Cal/EPA Building

Coastal Hearing Room

1001 | Street

Sacramento, CA 95814

10:00 a.m.

August 2022 Agenda Page 4 of 5

#### **CLOSED SESSION**

- 1. If necessary, consideration of personnel matters. (GC section 11126(a)(1)).
- 2. If necessary, consideration of pending litigation pursuant to GC section 11126(e)(1).

#### **PUBLIC COMMENT**

Efforts will be made to accommodate each individual who has signed up to speak. However, given time constraints, there is no guarantee that all who have signed up will be able to address the State body.

Each speaker is invited to speak for up to two minutes. The Board Chair may extend the speaking time allotted where practicable.

The total time for public comment is 120 minutes, unless extended by the Board Chair.

The public can speak/participate at the meetings before items that involve decisions.

In addition to public comment during Public Hearings, the Occupational Safety and Health Standards Board (Board) affords an opportunity to members of the public to address the Board on items of interest that are either on the Business Meeting agenda, or within the Board's jurisdiction but are not on the noticed agenda, during the Public Meeting. The Board is not permitted to take action on items that are not on the noticed agenda, but may refer items to staff for future consideration. The Board reserves the right to limit the time for speakers

### **DISABILITY ACCOMMODATION NOTICE**

Disability accommodation is available upon request. Any person with a disability requiring an accommodation, auxiliary aid or service, or a modification of policies or procedures to ensure effective communication and access to the public hearings/meetings of the Occupational Safety and Health Standards Board should contact the Disability Accommodation Coordinator at (916) 274-5721 or the state-wide Disability Accommodation Coordinator at 1-866-326-1616 (toll free). The state-wide Coordinator can also be reached through the California Relay Service, by dialing 711 or 1-800-735-2929 (TTY) or 1-800-855-3000 (TTY-Spanish).

Accommodations can include modifications of policies or procedures or provision of auxiliary aids or services. Accommodations include, but are not limited to, an Assistive Listening System (ALS), a Computer-Aided Transcription System or Communication Access Realtime Translation (CART), a sign-language interpreter, documents in Braille, large print or on computer disk, and audio cassette recording. Accommodation requests should be made as soon as possible. Requests for an ALS or CART should be made no later than five (5) days before the meeting.

August 2022 Agenda Page 5 of 5

#### **TRANSLATION**

Requests for translation services should be made no later than five (5) days before the meeting.

NOTE: Written comments may be emailed directly to oshsb@dir.ca.gov no later than 5:00 p.m. on the Tuesday prior to a scheduled Board Meeting.

Under GC section 11123, subdivision (a), all meetings of a state body are open and public, and all persons are permitted to attend any meeting of a state body, except as otherwise provided in that article. The Board Chair may adopt reasonable time limits for public comments in order to ensure that the purpose of public discussion is carried out. (GC section 11125.7, subd. (b).)

Members of the public who wish to participate in the meeting may do so via livestream on our website at <a href="https://videobookcase.com/california/oshsb/">https://videobookcase.com/california/oshsb/</a>. The video recording and transcript of this meeting will be posted on our website as soon as practicable.

For questions regarding this meeting, please call (916) 274-5721.

# Occupational Safety and Health Standards Board

**Meeting Notice** 

STATE OF CALIFORNIA GAVIN NEWSOM, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS
Occupational Safety and Health Standards Board
2520 Venture Oaks Way, Suite 350
Sacramento, CA 95833

Tel: (916) 274-5721 Fax: (916) 274-5743

www.dir.ca.gov/oshsb



### NOTICE OF PUBLIC MEETING AND BUSINESS MEETING OF THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

Pursuant to Government Code Section 11346.4 and the provisions of Labor Code Sections 142.1, 142.2, 142.3, 142.4, and 144.6, the Occupational Safety and Health Standards Board of the State of California has set the time and place for a Public Meeting and Business Meeting:

PUBLIC MEETING: On August 18, 2022, at 10:00 a.m.

in the Council Chambers of the Santa Clara City Hall 1500 Warburton Avenue, Santa Clara, California

as well as via the following:

- Video-conference at <u>www.webex.com</u> (meeting ID 268 984 996)
- Teleconference at (844) 992-4726 (Access code 268 984 996)
- Live video stream and audio stream (English and Spanish) at https://videobookcase.com/california/oshsb/

At the Public Meeting, the Board will make time available to receive comments or proposals from interested persons on any item concerning occupational safety and health.

BUSINESS MEETING:

On **August 18, 2022,** at 10:00 a.m. in the Council Chambers of the Santa Clara City Hall

1500 Warburton Avenue, Santa Clara, California

as well as via the following:

- Video-conference at www.webex.com (meeting ID 268 984 996)
- Teleconference at (844) 992-4726 (Access code 268 984 996)
- Live video stream and audio stream (English and Spanish) at https://videobookcase.com/california/oshsb/

At the Business Meeting, the Board will conduct its monthly business.

**DISABILITY ACCOMMODATION NOTICE**: Disability accommodation is available upon request. Any person with a disability requiring an accommodation, auxiliary aid or service, or a modification of policies or procedures to ensure effective communication and access to the public hearings/meetings of the Occupational Safety and Health Standards Board should contact the Disability Accommodation Coordinator at (916) 274-5721 or the state-wide Disability Accommodation Coordinator at 1-866-326-1616 (toll free). The state-wide Coordinator can also be reached through the California Relay Service, by dialing 711 or 1-800-735-2929 (TTY) or 1-800-855-3000 (TTY-Spanish).

Accommodations can include modifications of policies or procedures or provision of auxiliary aids or services. Accommodations include, but are not limited to, an Assistive Listening System (ALS), a Computer-Aided Transcription System or Communication Access Realtime Translation (CART), a

sign-language interpreter, documents in Braille, large print or on computer disk, an	d audio
cassette recording. Accommodation requests should be made as soon as possible.	Requests for
an ALS or CART should be made no later than five (5) days before the hearing.	

OCCUPATIONAL SAFETY AND HEALTH	
STANDARDS BOARD	
DAVE THOMAS, Chairman	

# Occupational Safety and Health Standards Board

**Business Meeting** 

# Occupational Safety and Health Standards Board

# Business Meeting Proposed Variance Decisions

### CONSENT CALENDAR—PROPOSED VARIANCE DECISIONS AUGUST 18, 2022, MONTHLY BUSINESS MEETING OF THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

### PROPOSED DECISIONS FOR BOARD CONSIDERATION, HEARD ON JULY 27, 2022

Docket Number	Applicant Name	Safety Order(s) at Issue	Proposed Decision Recommendation
1. 16-V-257M1	The Regents of the University of California	Elevator	GRANT
2. 17-V-420M1	Netflix Inc.	Elevator	GRANT
3. 18-V-396M1	California Community Housing Agency	Elevator	GRANT
4. 18-V-509M1	Sunsweet Morgan Hill Development, LLC	Elevator	GRANT
5. 18-V-576M1	Communications Hill Owners Association	Elevator	GRANT
6. 18-V-577M1	Communications Hill Owners Association	Elevator	GRANT
7. 18-V-578M1	Communications Hill Owners Association	Elevator	GRANT
8. 18-V-579M1	Communications Hill Owners Association	Elevator	GRANT
9. 18-V-580M1	Communications Hill Owners Association	Elevator	GRANT
10. 18-V-581M1	Communications Hill Owners Association	Elevator	GRANT
11. 18-V-582M1	Communications Hill Owners Association	Elevator	GRANT
12. 18-V-583M1	Communications Hill Owners Association	Elevator	GRANT
13. 18-V-584M1	Communications Hill Owners Association	Elevator	GRANT
14. 18-V-585M1	Communications Hill Owners Association	Elevator	GRANT

Docket Number	Applicant Name	Safety Order(s) at Issue	Proposed Decision Recommendation
15. 18-V-586M1	Communications Hill Owners Association	Elevator	GRANT
16. 18-V-587M1	Communications Hill Owners Association	Elevator	GRANT
17. 18-V-588M1	Communications Hill Owners Association	Elevator	GRANT
18. 18-V-589M1	Communications Hill Owners Association	Elevator	GRANT
19. 18-V-590M1	Communications Hill Owners Assocation	Elevator	GRANT
20. 18-V-591M1	Communications Hill Owners Association	Elevator	GRANT
21. 20-V-078M1	Parsons W Walnut Owner, L.P.	Elevator	GRANT
22. 20-V-536M2	SCP Horton Owner 4, LLC	Elevator	GRANT
23. 21-V-109M1	288 N. Santa Anita LLC	Elevator	GRANT
24. 21-V-378M1	Valencia Street SF, LLC	Elevator	GRANT
25. 21-V-436M1	10x Genomics, Inc.	Elevator	GRANT
26. 22-V-186	2015 Vine Street, LLC	Elevator	GRANT
27. 22-V-242	Kikea LA LLC	Elevator	GRANT
28. 22-V-243	Sandhill O'Farrell LLC	Elevator	GRANT
29. 22-V-244	Mammoth Lakes Pacific Associates, a California Limited Partnership	Elevator	GRANT
30. 22-V-245	Harvey Milkme, LLC	Elevator	GRANT
31. 22-V-246	K 46, LLC	Elevator	GRANT
32. 22-V-247	RMG Fee Avalon LP	Elevator	GRANT
33. 22-V-248	USA Construction Management	Elevator	GRANT
34. 22-V-249	USA Construction Management	Elevator	GRANT

Docket Number	Applicant Name	Safety Order(s) at Issue	Proposed Decision Recommendation
35. 22-V-250	Mevlanarumi, LLC	Elevator	GRANT
36. 22-V-251	Kilroy Realty, L.P. a Delaware Limited Partnership	Elevator	GRANT
37. 22-V-252	Kilroy Realty, L.P. a Delaware Limited Partnership	Elevator	GRANT
38. 22-V-253	Mevlanarumi, LLC	Elevator	GRANT
39. 22-V-254	SRI Nine Market Square LLC, a Delaware Limited Liability Company	Elevator	GRANT
40. 22-V-255	SH Village Triangle, LLC.	Elevator	GRANT
41. 22-V-256	SH Village Triangle, LLC.	Elevator	GRANT
42. 22-V-257	PA-12A, LLC	Elevator	GRANT
43. 22-V-258	16411 Bellflower LLC	Elevator	GRANT
44. 22-V-259	Broadstone Promenade, LLC	Elevator	GRANT
45. 22-V-260	Palmer Ventura Properties, LP.	Elevator	GRANT
46. 22-V-261	CPT Argyle Apartments, LLC	Elevator	GRANT
47. 22-V-262	Uptown Lofts, LLC	Elevator	GRANT
48. 22-V-263	Uptown Lofts, LLC	Elevator	GRANT
49. 22-V-264	CLG WM, LLC	Elevator	GRANT
50. 22-V-265	4250 Oregon, LLC	Elevator	GRANT
51. 22-V-266	4250 Oregon, LLC	Elevator	GRANT
52. 22-V-267	Larentsite LLC	Elevator	GRANT
53. 22-V-268	Salinas Valley Memorial Healthcare System	Elevator	GRANT
54. 22-V-271	Solana Beach School District	Elevator	GRANT
55. 22-V-272	Solana Beach School District	Elevator	GRANT
56. 22-V-273	Legado Redondo LLC	Elevator	GRANT

Docket Number	Applicant Name	Safety Order(s) at Issue	Proposed Decision Recommendation
57. 22-V-274	1095 Rollins Road, LP	Elevator	GRANT
58. 22-V-275	Lanai Property LLC	Elevator	GRANT
59. 22-V-276	The Salvation Army, a California Corporation	Elevator	GRANT
60. 22-V-277	Caritas Homes Phase I, LP	Elevator	GRANT
61. 22-V-278	Winchester San Jose Development LLC	Elevator	GRANT
62. 22-V-279	Thermo Fisher Scientific PSG Corporation	Elevator	GRANT
63. 22-V-280	Pacific West Builders	Elevator	GRANT
64. 22-V-281	The Sasan Apartments	Elevator	GRANT
65. 22-V-282	Alisha and Natasha Properties, LLC, a California Limited Liability Company	Elevator	GRANT
66. 22-V-283	American Assets Trust, Inc.	Elevator	GRANT
67. 22-V-284	Skechers U.S.A., Inc.	Elevator	GRANT
68. 22-V-285	Skechers U.S.A., Inc.	Elevator	GRANT
69. 22-V-286	MidPen Housing Corp.	Elevator	GRANT
70. 22-V-287	South San Francisco City Development Holding LLC	Elevator	GRANT
71. 22-V-289	Fairfield Automotive Partners LLC	Elevator	GRANT
72. 22-V-290	Blue Oak School	Elevator	GRANT
73. 22-V-291	Cypress Multifamily, LLC	Elevator	GRANT
74. 22-V-292	Fairfield 200 Airport LP	Elevator	GRANT
75. 22-V-293	Venue at Orange, LLC	Elevator	GRANT
76. 22-V-294	Fairfield 200 Airport LP	Elevator	GRANT
77. 22-V-295	7007 Riverside LLC	Elevator	GRANT
78. 22-V-296	Jackson Investment Group LP	Elevator	GRANT

Docket Number	Applicant Name	Safety Order(s) at Issue	Proposed Decision Recommendation
79. 22-V-297	First Beverly Property LLC	Elevator	GRANT
80. 22-V-298	Jefferson Property Owner, LLC	Elevator	GRANT
81. 22-V-299	Black Cat LLC	Elevator	GRANT
82. 22-V-300	Lennar Homes of California, LLC	Elevator	GRANT
83. 22-V-301	Lennar Homes of California, LLC	Elevator	GRANT

### STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 16-V-257M1 Proposed Decision Dated: July 28, 2022
The Regents of the University of California	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be

provided to the employees' Authorized

Representatives.

## BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application to Modify

Permanent Variance by:

OSHSB File No.: 16-V-257M1

remained variance by.

PROPOSED DECISION

The Regents of the University

of California

Hearing Date: July 27, 2022

### A. <u>Subject Matter and Jurisdiction</u>:

 The above named person or entity ("Applicant") has applied for a modification of permanent variance from provisions of the Elevator Safety Orders, found at Title 8 of the California Code of Regulations. The subject permanent variance file, and preexisting variance holder of record therein, are as follows:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
16-V-257	West Granville/N. Alley LA Owners LLC

B. This proceeding is conducted in accordance with Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

### C. <u>Procedural Matters:</u>

- This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with California Code of Regulations, title 8, section 426.
- 2. At the hearing, Michael Meister, appeared on behalf of the Applicant; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board.

3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Application for modification of Permanent Variance
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Review of Variance Application
PD-4	Division Review of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On July 27, 2022, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

- D. Based on the record of this hearing, the Board makes the following findings of fact:
  - The Applicant requests modification of the variance holder specified within Board records for each elevator the subject of previously granted Permanent Variance No. 16-V-257.
  - 2. Application Section 3, declared to be wholly truthful under penalty of perjury by Application signatory, states that the person or entity named in Application Section 1, The Regents of the University of California, became the owner of the conveyance(s) subject to the existing variance referenced in Application Section 2, as the term conveyance owner is defined per California Code of Regulations, Title 8, Section 403(o).
  - 3. The Division has evaluated the request for modification of person or entity of record holding Permanent Variance No. 16-V-257, finds no issue with it, and recommends that the application for modification be granted subject to the same conditions of the Decision and Order in OSHSB Permanent Variance File No. 16-V-257.
  - 4. The Board finds the Application Section 3, declaratory statements of the Applicant signatory to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing as to the finding of equivalent occupational health and safety upon which, in substantial part, grant of preexisting Permanent Variance No. 16-V-257 based.
  - 5. The Board finds the current person or entity having custody of each elevator the subject of Permanent Variance No. 16-V-257 to be in fact:

The Regents of the University of California

### E. <u>Decision and Order:</u>

1. Variance application 16-V-257M1 is conditionally GRANTED, as specified below, such that, within Board records, the person or entity holding Permanent Variance No. 16-V-257 and Permanent Variance No. 16-V-257M1, shall be:

### The Regents of the University of California

2. Permanent Variance No. 16-V-257 being only modified as specified in above Decision and Order section 1, is otherwise unchanged and remaining in full force and effect, as hereby incorporated by reference into this Decision and Order of Permanent Variance No. 16-V-257M1.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonz/al/e//Hearing Office

### STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 17-V-420M1 Proposed Decision Dated: July 28, 2022
Netflix Inc.	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
	OCCUPATIONAL SAFETY AND HEALTH
DAVID THOMAS, Chairman	STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	bute of Maoption. Magast 16, 2022
	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
	MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY Mambar	YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be
LALIDA STOCK Mambar	posted for the Applicant's employees to
LAURA STOCK, Member	read, and/or a copy thereof must be
	provided to the employees' Authorized
	Representatives.

## BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application to Modify Permanent Variance by:	OSHSB File Nos.: 17-V-420M1
Netflix Inc.	PROPOSED DECISION
	Hearing Date: July 27, 2022

### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
17-V-420	California Cinema Investments, LLC

### B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

### C. <u>Procedural</u>

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking recordings and variance decisions concerning the safety order requirements at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

### D. <u>Findings of Fact</u>

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "California Cinema Investments, LLC" to "Netflix Inc.", the variance holder of record previously granted Permanent Variance Nos. 17-V-420.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Netflix Inc. is the owner of the property at the variance location of record in Permanent Variance No. 17-V-420M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 17-V-420.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 17-V-420 was, in significant part, based.

### E. <u>Decision and Order</u>

1. Variance application 17-V-420M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 17-V-420 and 17-V-420M1, shall be:

Netflix Inc.

2. Permanent Variance No. 17-V-420 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez Hearing Office

### STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-396M1 Proposed Decision Dated: July 28, 2022
California Community Housing Agency	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022 THE FOREGOING VARIANCE DECISION WAS
KATHLEEN CRAWFORD, Member	ADOPTED ON THE DATE INDICATED ABOVE. IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.

LAURA STOCK, Member

Note: A copy of this Decision must be posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

## BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application to Modify
Permanent Variance by:

California Community Housing Agency

PROPOSED DECISION
Hearing Date: July 27, 2022

### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-396	Hercules Block N Development Partners LP

### B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

### C. <u>Procedural</u>

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking recordings and variance decisions concerning the safety order requirements at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

### D. <u>Findings of Fact</u>

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "Hercules Block N Development Partners LP" to "California Community Housing Agency", the variance holder of record previously granted Permanent Variance Nos. 18-V-396.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently California Community Housing Agency is the owner of the property at the variance location of record in Permanent Variance No. 18-V-396M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-396.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-396 was, in significant part, based.

### E. <u>Decision and Order</u>

1. Variance application 18-V-396M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-396 and 18-V-396M1, shall be:

California Community Housing Agency

2. Permanent Variance No. 18-V-396 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn González/Hearing Office

### STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-509M1 Proposed Decision Dated: July 28, 2022
Sunsweet Morgan Hill Development, LLC	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE.
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.  Note: A copy of this Decision must be
LALIDA CTOCK Morehov	posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

LAURA STOCK, Member

## BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application to Modify
Permanent Variance by:

Sunsweet Morgan Hill Development, LLC

PROPOSED DECISION
Hearing Date: July 27, 2022

### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-509	Depot Development, LLC

### B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

### C. <u>Procedural</u>

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking recordings and variance decisions concerning the safety order requirements at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

### D. <u>Findings of Fact</u>

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "Depot Development, LLC" to "Sunsweet Morgan Hill Development, LLC", the variance holder of record previously granted Permanent Variance Nos. 18-V-509.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Sunsweet Morgan Hill Development, LLC is the owner of the property at the variance location of record in Permanent Variance No. 18-V-509M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-509.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-509 was, in significant part, based.

### E. <u>Decision and Order</u>

1. Variance application 18-V-509M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-509 and 18-V-509M1, shall be:

Sunsweet Morgan Hill Development, LLC

2. Permanent Variance No. 18-V-509 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez (Vearing Office

### STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-576M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022
KATHLEEN CRAWFORD, Member	THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE. IF YOU ARE DISSATISFIED WITH THE
DAVID HARRISON, Member	DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE STANDARDS BOARD WITHIN TWENTY (20)
NOLA KENNEDY, Member	DAYS AFTER SERVICE OF THE DECISION. YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS
CHRIS LASZCZ-DAVIS, Member	OF CALIFORNIA CODE OF REGULATIONS, TITLE 8, SECTIONS 427, 427.1 AND 427.2.

LAURA STOCK, Member

Note: A copy of this Decision must be posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

## BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

OSHSB File Nos.: 18-V-576M1

PROPOSED DECISION
Hearing Date: July 27, 2022

### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-576	KB Home South Bay, Inc.

### B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

### C. <u>Procedural</u>

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking recordings and variance decisions concerning the safety order requirements at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

### D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-576.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-576M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-576.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-576 was, in significant part, based.

### E. <u>Decision and Order</u>

1. Variance application 18-V-576M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-576 and 18-V-576M1, shall be:

Communications Hill Owners Association

2. Permanent Variance No. 18-V-576 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-577M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
	OCCUPATIONAL SAFETY AND HEALTH
DAVID THOMAS, Chairman	STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	Date of Adoption. Adgust 10, 2022
,	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE.
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
DAVID HARRISON, Member	MAY BE FILED BY ANY PARTY WITH THE
Britis III III III III III III III III III I	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
	YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
CHRIS LASZCZ-DAVIS, Member	111 LE 0, 3LC110113 727, 727.1 AND 727.2.
	Note: A copy of this Decision must be

LAURA STOCK, Member

posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

OSHSB File Nos.: 18-V-577M1

PROPOSED DECISION

Hearing Date: July 27, 2022

A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-577	KB Home South Bay, Inc.

# B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

## D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-577.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-577M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-577.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-577 was, in significant part, based.

## E. Decision and Order

1. Variance application 18-V-577M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-577 and 18-V-577M1, shall be:

2. Permanent Variance No. 18-V-577 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez / Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-578M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE.
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LALIDA CTOCK Morehov	Note: A copy of this Decision must be posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

LAURA STOCK, Member

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

PROPOSED DECISION
Hearing Date: July 27, 2022

### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-578	KB Home South Bay, Inc.

# B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

## D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-578.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-578M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-578.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-578 was, in significant part, based.

# E. <u>Decision and Order</u>

1. Variance application 18-V-578M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-578 and 18-V-578M1, shall be:

2. Permanent Variance No. 18-V-578 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez Aearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-579M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be

provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify Permanent Variance by:

OSHSB File Nos.: 18-V-579M1

remailer variance syr

PROPOSED DECISION

Communications Hill Owners Association

Hearing Date: July 27, 2022

### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-579	KB Home South Bay, Inc.

# B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

## D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-579.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-579M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-579.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-579 was, in significant part, based.

## E. Decision and Order

1. Variance application 18-V-579M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-579 and 18-V-579M1, shall be:

2. Permanent Variance No. 18-V-579 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-580M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
	OCCUPATIONAL SAFETY AND HEALTH
DAVID THOMAS, Chairman	STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE.
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be

LAURA STOCK, Member

posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

OSHSB File Nos.: 18-V-580M1

PROPOSED DECISION

Hearing Date: July 27, 2022

### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-580	KB Home South Bay, Inc.

# B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

## D. <u>Findings of Fact</u>

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-580.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-580M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-580.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-580 was, in significant part, based.

# E. <u>Decision and Order</u>

1. Variance application 18-V-580M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-580 and 18-V-580M1, shall be:

2. Permanent Variance No. 18-V-580 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez / Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-581M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE.
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.

LAURA STOCK, Member

Note: A copy of this Decision must be posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

OSHSB File Nos.: 18-V-581M1

PROPOSED DECISION

Hearing Date: July 27, 2022

### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-581	KB Home South Bay, Inc.

# B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

## D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-581.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-581M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-581.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-581 was, in significant part, based.

# E. <u>Decision and Order</u>

1. Variance application 18-V-581M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-581 and 18-V-581M1, shall be:

2. Permanent Variance No. 18-V-581 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-582M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
DADDADA BUDCEL Member	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE.
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING
DAVID HARRISON, Member	MAY BE FILED BY ANY PARTY WITH THE STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.

NOLA KENNEDY, Member

LAURA STOCK, Member

CHRIS LASZCZ-DAVIS, Member

Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

YOUR PETITION FOR REHEARING MUST

FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS, TITLE 8, SECTIONS 427, 427.1 AND 427.2.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

OSHSB File Nos.: 18-V-582M1

PROPOSED DECISION

Hearing Date: July 27, 2022

### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-582	KB Home South Bay, Inc.

# B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

## D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-582.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-582M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-582.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-582 was, in significant part, based.

# E. <u>Decision and Order</u>

1. Variance application 18-V-582M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-582 and 18-V-582M1, shall be:

2. Permanent Variance No. 18-V-582 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gon ale Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-583M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20 DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.  Note: A copy of this Decision must be
LAURA STOCK, Member	posted for the Applicant's employees to

provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify

OSHSB File Nos.: 18-V-583M1

Permanent Variance by:

PROPOSED DECISION

Communications Hill Owners Association

Hearing Date: July 27, 2022

# A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-583	KB Home South Bay, Inc.

# B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

## D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-583.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-583M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-583.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-583 was, in significant part, based.

# E. <u>Decision and Order</u>

1. Variance application 18-V-583M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-583 and 18-V-583M1, shall be:

2. Permanent Variance No. 18-V-583 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-584M1 Proposed Decision Dated: July 28, 2022	
Communications Hill Owners Association	DECISION	
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.	
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD	
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE	
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE	
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.	
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,	
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.	
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be	

provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

PROPOSED DECISION
Hearing Date: July 27, 2022

### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-584	KB Home South Bay, Inc.

# B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

## D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-584.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-584M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-584.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-584 was, in significant part, based.

# E. <u>Decision and Order</u>

1. Variance application 18-V-584M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-584 and 18-V-584M1, shall be:

2. Permanent Variance No. 18-V-584 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzale Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-585M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS
KATHLEEN CRAWFORD, Member	ADOPTED ON THE DATE INDICATED ABOVE.  IF YOU ARE DISSATISFIED WITH THE  DECISION, A PETITION FOR REHEARING
DAVID HARRISON, Member	MAY BE FILED BY ANY PARTY WITH THE STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be

provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

OSHSB File Nos.: 18-V-585M1

PROPOSED DECISION

Hearing Date: July 27, 2022

### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record	
18-V-585	KB Home South Bay, Inc.	

# B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

## D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-585.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-585M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-585.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-585 was, in significant part, based.

# E. <u>Decision and Order</u>

1. Variance application 18-V-585M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-585 and 18-V-585M1, shall be:

2. Permanent Variance No. 18-V-585 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez/Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-586M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS
KATHLEEN CRAWFORD, Member	ADOPTED ON THE DATE INDICATED ABOVE. IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING
DAVID HARRISON, Member	MAY BE FILED BY ANY PARTY WITH THE STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be

LAURA STOCK, Member

posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

OSHSB File Nos.: 18-V-586M1

PROPOSED DECISION

Hearing Date: July 27, 2022

#### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-586	KB Home South Bay, Inc.

#### B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

#### C. <u>Procedural</u>

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking recordings and variance decisions concerning the safety order requirements at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

#### D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-586.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-586M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-586.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-586 was, in significant part, based.

#### E. <u>Decision and Order</u>

1. Variance application 18-V-586M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-586 and 18-V-586M1, shall be:

Communications Hill Owners Association

2. Permanent Variance No. 18-V-586 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gongalet, Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-587M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	THE FOREGOING VARIANCE DECISION W

KATHLEEN CRAWFORD, Member

DAVID HARRISON, Member

NOLA KENNEDY, Member

LAURA STOCK, Member

CHRIS LASZCZ-DAVIS, Member

THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE. IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION. YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS, TITLE 8, SECTIONS 427, 427.1 AND 427.2.

Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

PROPOSED DECISION
Hearing Date: July 27, 2022

#### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-587	KB Home South Bay, Inc.

#### B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

#### C. <u>Procedural</u>

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking recordings and variance decisions concerning the safety order requirements at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

#### D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-587.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-587M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-587.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-587 was, in significant part, based.

#### E. <u>Decision and Order</u>

1. Variance application 18-V-587M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-587 and 18-V-587M1, shall be:

Communications Hill Owners Association

2. Permanent Variance No. 18-V-587 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez/Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-588M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
	OCCUPATIONAL SAFETY AND HEALTH
DAVID THOMAS, Chairman	STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	
	THE FOREGOING VARIANCE DECISION WAS
KATHLEEN CRAWFORD, Member	ADOPTED ON THE DATE INDICATED ABOVE.  IF YOU ARE DISSATISFIED WITH THE
RATHLEEN CRAWFORD, Wiellibei	DECISION, A PETITION FOR REHEARING
	MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
	YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be
LAUDA STOCK Mambar	posted for the Applicant's employees to
LAURA STOCK, Member	

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

OSHSB File Nos.: 18-V-588M1

PROPOSED DECISION
Hearing Date: July 27, 2022

#### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-588	KB Home South Bay, Inc.

#### B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

#### C. <u>Procedural</u>

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking recordings and variance decisions concerning the safety order requirements at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

#### D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-588.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-588M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-588.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-588 was, in significant part, based.

#### E. <u>Decision and Order</u>

1. Variance application 18-V-588M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-588 and 18-V-588M1, shall be:

Communications Hill Owners Association

2. Permanent Variance No. 18-V-588 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzale Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-589M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS
KATHLEEN CRAWFORD, Member	ADOPTED ON THE DATE INDICATED ABOVE. IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING
DAVID HARRISON, Member	MAY BE FILED BY ANY PARTY WITH THE STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CUDIC LACTOT DAVIS March or	TITLE 8, SECTIONS 427, 427.1 AND 427.2.

CHRIS LASZCZ-DAVIS, Member

LAURA STOCK, Member

Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

OSHSB File Nos.: 18-V-589M1

PROPOSED DECISION
Hearing Date: July 27, 2022

#### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-589	KB Home South Bay, Inc.

#### B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

#### C. <u>Procedural</u>

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking recordings and variance decisions concerning the safety order requirements at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

#### D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-589.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-589M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-589.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-589 was, in significant part, based.

#### E. <u>Decision and Order</u>

1. Variance application 18-V-589M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-589 and 18-V-589M1, shall be:

Communications Hill Owners Association

2. Permanent Variance No. 18-V-589 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalek Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-590M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE.
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be

provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Assocation

OSHSB File Nos.: 18-V-590M1

PROPOSED DECISION

Hearing Date: July 27, 2022

#### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-590	KB Home South Bay, Inc.

#### B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

#### C. <u>Procedural</u>

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit	
PD-1	Permanent variance applications per section A.1 table	
PD-2	OSHSB Notice of Hearing	
PD-3	Board Staff Reviews of Variance Application	
PD-4	Division Reviews of Variance Application	
PD-5	Review Draft-1 Proposed Decision	

Official notice is taken of the Board's rulemaking recordings and variance decisions concerning the safety order requirements at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

#### D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Assocation", the variance holder of record previously granted Permanent Variance Nos. 18-V-590.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Assocation is the owner of the property at the variance location of record in Permanent Variance No. 18-V-590M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-590.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-590 was, in significant part, based.

#### E. <u>Decision and Order</u>

1. Variance application 18-V-590M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-590 and 18-V-590M1, shall be:

Communications Hill Owners Assocation

2. Permanent Variance No. 18-V-590 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez/Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 18-V-591M1 Proposed Decision Dated: July 28, 2022
Communications Hill Owners Association	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE.
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING
DAVID HARRISON, Member	MAY BE FILED BY ANY PARTY WITH THE STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS

CHRIS LASZCZ-DAVIS, Member

LAURA STOCK, Member

Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

OF CALIFORNIA CODE OF REGULATIONS, TITLE 8, SECTIONS 427, 427.1 AND 427.2.

In the Matter of Application to Modify
Permanent Variance by:

Communications Hill Owners Association

OSHSB File Nos.: 18-V-591M1

PROPOSED DECISION

Hearing Date: July 27, 2022

#### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
18-V-591	KB Home South Bay, Inc.

#### B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

#### C. <u>Procedural</u>

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit	
PD-1	Permanent variance applications per section A.1 table	
PD-2	OSHSB Notice of Hearing	
PD-3	Board Staff Reviews of Variance Application	
PD-4	Division Reviews of Variance Application	
PD-5	Review Draft-1 Proposed Decision	

Official notice is taken of the Board's rulemaking recordings and variance decisions concerning the safety order requirements at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

#### D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "KB Home South Bay, Inc." to "Communications Hill Owners Association", the variance holder of record previously granted Permanent Variance Nos. 18-V-591.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Communications Hill Owners Association is the owner of the property at the variance location of record in Permanent Variance No. 18-V-591M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 18-V-591.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 18-V-591 was, in significant part, based.

#### E. Decision and Order

1. Variance application 18-V-591M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 18-V-591 and 18-V-591M1, shall be:

Communications Hill Owners Association

2. Permanent Variance No. 18-V-591 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 20-V-078M1 Proposed Decision Dated: July 28, 2022
Parsons W Walnut Owner, L.P.	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DANUE THOMAS CITY	OCCUPATIONAL SAFETY AND HEALTH
DAVID THOMAS, Chairman	STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	THE FOREGOING VARIANCE DECISION WAS
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify
Permanent Variance by:

Parsons W Walnut Owner, L.P.

PROPOSED DECISION
Hearing Date: July 27, 2022

#### A. Subject Matter

1. The following person or entity ("Applicant") has applied for a modification of permanent variance from provision of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for subject elevators identified herein:

Preexisting OSHSB File No.	Preexisting Variance Holder of Record
20-V-078	Parsons W Walnut Venture, LLC

#### B. Jurisdiction

1. This proceeding is conducted in accordance with the Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.

#### C. <u>Procedural</u>

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Jennifer Linares, appeared on behalf of the Applicant's representative, the Schindler Elevator Corporation; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit	
PD-1	Permanent variance applications per section A.1 table	
PD-2	OSHSB Notice of Hearing	
PD-3	Board Staff Reviews of Variance Application	
PD-4	Division Reviews of Variance Application	
PD-5	Review Draft-1 Proposed Decision	

Official notice is taken of the Board's rulemaking recordings and variance decisions concerning the safety order requirements at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

#### D. Findings of Fact

- 1. Based on the record of this hearing, the Board makes the following findings of fact:
  - a. The Applicant request modification of the Board's records to change from "Parsons W Walnut Venture, LLC" to "Parsons W Walnut Owner, L.P.", the variance holder of record previously granted Permanent Variance Nos. 20-V-078.
  - b. Application section 3, declared to be wholly truthful under penalty of perjury by the Applicant signatory, states facts upon which to reasonably find that presently Parsons W Walnut Owner, L.P. is the owner of the property at the variance location of record in Permanent Variance No. 20-V-078M1.
  - c. The Division has evaluated the request for modification (see Exhibit PD-4), finds no issue with it, and recommends the application for modification be granted subject to the same conditions of the Decision and Order in Permanent Variance Nos. 20-V-078.
  - d. The Board finds the above section D.1.b, referenced document to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing upon the findings of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 20-V-078 was, in significant part, based.

#### E. <u>Decision and Order</u>

1. Variance application 20-V-078M1 is conditionally GRANTED, as specified below, such that henceforth the permanent variance holder of record in Permanent Variance Nos. 20-V-078 and 20-V-078M1, shall be:

Parsons W Walnut Owner, L.P.

2. Permanent Variance No. 20-V-078 only being modified as to the variance holder of record, otherwise is unchanged and remaining in full force and effect, as hereby incorporated by reference into the present Decision and Order.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez Hearing Office

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for to Modify Permanent Variance by:	OSHSB File No.: 20-V-536M2 Proposed Decision Dated: July 28, 2022
SCP Horton Owner 4, LLC	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022
DANDANA BONGEL, Member	THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION. YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 20-V-536M2
SCP Horton Owner 4, LLC	PROPOSED DECISION
	Hearing Date: July 27, 2022

A. The following person or entity ("Applicant") has applied for a modification of permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for each elevator having the specified preexisting variance location address of record:

Preexisting	Applicant Name	Preexisting Variance Address of
OSHSB File No.	Аррисант маше	Record
		The Campus at Horton Plaza
20 1/ 526	SCD Harton Owner 1 IIC	Building A
20-V-536 SCF	SCP Horton Owner 1, LLC	103 Horton Plaza
		San Diego, CA
		The Campus at Horton Plaza
20-V-536M1 SCP Horton Owner 4, LLC	SCD Harton Owner 4 11C	Building A
	SCP HORION OWNER 4, LLC	103 Horton Plaza
		San Diego, CA

B. This proceeding is conducted in accordance with Labor Code Section 143, and California Code of Regulations, title 8, section 401, et. seq.

#### C. Procedural Matters:

- This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with California Code of Regulations, title 8, section 426.
- 2. At the hearing, Wolter Geesink with Otis Elevator Company, and Dan Leacox of Leacox & Associates, appeared on behalf of the Applicant; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff in a technical advisory role apart from the Board.

3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

<b>Exhibit Number</b>	Description of Exhibit
PD-1	Application for modification of Permanent Variance
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking records and variance decisions concerning the safety order provisions from which variance has been requested. On July 27, 2022, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

- D. Based on the record of this hearing, the Board makes the following findings of fact:
  - The Applicant requests modification of the address of the unchanging variance location specified within Board records for each conveyance the subject of previously granted Permanent Variance 20-V-536 and 20-V-536M1.
  - 2. Application Section 3, declared to be wholly truthful under penalty of perjury by Application signatory, states facts upon which reasonably may be based a finding that the address, specified in the records of the Board, at which Permanent Variance 20-V-536 and 20-V-536M1 are in effect, in fact is more completely, and correctly the different address information specified in below subsection D.5.
  - 3. The Division has evaluated the request for modification of variance location address, finds no issue with it, and recommends that the application for modification be granted subject to the same conditions of the Decision and Order in OSHSB Permanent Variance File No. 20-V-536 and 20-V-536M1.
  - 4. The Board finds the above subpart D.2 referenced declaration to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing as to the finding of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 20-V-536 and 20-V-536M1 was, in part, based.
  - 5. The Board finds the correct address by which to designate the location of each conveyance the subject of Permanent Variance No. 20-V-536 and 20-V-536M1, to be:

#### 100 Horton San Diego, CA

#### E. <u>Decision and Order</u>:

1. Permanent Variance Application No. 20-V-536M2 is conditionally GRANTED, thereby modifying Board records, such that, without change in variance location, each conveyance being the subject of Permanent Variance Nos. 20-V-536 and 20-V-536M1, and 20-V-536M2, shall have the following address designation:

100 Horton San Diego, CA

2. Permanent Variance No. 20-V-536 and 20-V-536M1, being only modified as to the subject location address specified in above Decision and Order Section 1, is otherwise unchanged and remaining in full force and effect, as hereby incorporated by reference into this Decision and Order of Permanent Variance No. 20-V-536M2.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

Permanent Variance by:	OSHSB File No.: 21-V-109M1 Proposed Decision Dated: July 28, 2022
reillialient variance by.	Proposed Decision Dated. July 28, 2022
288 N. Santa Anita LLC	
	DECISION
The Occupational Sefer and Health	Considerate Base at the calls and a startle and a startle
·	Standards Board hereby adopts the attached
PROPOSED DECISION by Autumn Gonzalez,	Hearing Officer.
	OCCUPATIONAL SAFETY AND HEALTH
DAVID THOMAS, Chairman	STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	
	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
DAVID HARRISON Advantage	MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY Mambar	YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be
LAUDA STOCK Mambar	posted for the Applicant's employees to
LAURA STOCK, Member	read, and/or a copy thereof must be
	provided to the employees' Authorized

Representatives.

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 21-V-109M1
288 N. Santa Anita LLC	PROPOSED DECISION
	Hearing Date: July 27, 2022

A. The following person or entity ("Applicant") has applied for a modification of permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for each elevator having the specified preexisting variance location address of record:

Preexisting	Applicant Name	Preexisting Variance Address of
OSHSB File No.		Record
21-V-109	288 N. Santa Anita LLC	288 N Santa Anita Blvd.
		Arcadia, CA

B. This proceeding is conducted in accordance with Labor Code Section 143, and California Code of Regulations, title 8, section 401, et. seq.

#### C. <u>Procedural Matters</u>:

- 1. This hearing was held on , in Sacramento, California, via teleconference, by Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with California Code of Regulations, ttle 8, section 426.
- 2. At the hearing, Wolter Geesink with Otis Elevator Company, and Dan Leacox of Leacox & Associates, appeared on behalf of the Applicant; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff in a technical advisory role apart from the Board.

3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

<b>Exhibit Number</b>	Description of Exhibit
PD-1	Application for modification of Permanent Variance
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking records and variance decisions concerning the safety order provisions from which variance has been requested. On July 27, 2022, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

- D. Based on the record of this hearing, the Board makes the following findings of fact:
  - The Applicant requests modification of the address of the unchanging variance location specified within Board records for each conveyance the subject of previously granted Permanent Variance 21-V-109.
  - 2. Application Section 3, declared to be wholly truthful under penalty of perjury by Application signatory, states facts upon which reasonably may be based a finding that the address, specified in the records of the Board, at which Permanent Variance 21-V-109 is in effect, in fact is more completely, and correctly the different address information specified in below subsection D.5.
  - 3. The Division has evaluated the request for modification of variance location address, finds no issue with it, and recommends that the application for modification be granted subject to the same conditions of the Decision and Order in OSHSB Permanent Variance File No. 21-V-109.
  - 4. The Board finds the above subpart D.2 referenced declaration to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing as to the finding of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 21-V-109 was, in part, based.
  - 5. The Board finds the correct address by which to designate the location of each conveyance the subject of Permanent Variance No. 21-V-109, to be:

# 288 N. Santa Anita Avenue Arcadia, CA

# E. <u>Decision and Order</u>:

1. Permanent Variance Application No. is conditionally GRANTED, thereby modifying Board records, such that, without change in variance location, each conveyance being the subject of Permanent Variance Nos. 21-V-109, and 21-V-109M1, shall have the following address designation:

288 N. Santa Anita Avenue Arcadia, CA

2. Permanent Variance No. 21-V-109, being only modified as to the subject location address specified in above Decision and Order Section 1, is otherwise unchanged and remaining in full force and effect, as hereby incorporated by reference into this Decision and Order of Permanent Variance No. .

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: <u>July 28, 2022</u>

# STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 21-V-378M1 Proposed Decision Dated: July 28, 2022
Valencia Street SF, LLC	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS
KATHLEEN CRAWFORD, Member	ADOPTED ON THE DATE INDICATED ABOVE IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION. YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

# BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application to Modify Permanent Variance by:

OSHSB File No.: 21-V-378M1

cimanent variance by.

PROPOSED DECISION

Valencia Street SF, LLC

Hearing Date: July 27, 2022

A. The following person or entity ("Applicant") has applied for a modification of permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, for each elevator having the specified preexisting variance location address of record:

Preexisting OSHSB File No.	Applicant Name	Preexisting Variance Address of Record
21-V-378	Valencia Street SF, LLC	198 Valencia
21-V-3/8		San Francisco, CA

B. This proceeding is conducted in accordance with Labor Code Section 143, and California Code of Regulations, title 8, section 401, et. seq.

## C. <u>Procedural Matters</u>:

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with California Code of Regulations, title 8, section 426.
- 2. At the hearing, Fuei Saetern, with KONE, Inc., appeared on behalf of the Applicant, David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff in a technical advisory role apart from the Board.
- 3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit	
PD-1	Application for modification of Permanent Variance	
PD-2	OSHSB Notice of Hearing	
PD-3	Board Staff Review of Variance Application	
PD-4	Division Review of Variance Application	
PD-5	Review Draft-1 Proposed Decision	

Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On July 27, 2022, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

- D. Based on the record of this hearing, the Board makes the following findings of fact:
  - The Applicant requests modification of the address of the unchanging variance location specified within Board records for each elevator the subject of previously granted Permanent Variance 21-V-378.
  - 2. Application Section 3, declared to be wholly truthful under penalty of perjury by Application signatory, states facts upon which reasonably may be based a finding that the address, specified in the records of the Board, at which Permanent Variance 21-V-378 is in effect, in fact is more completely, and correctly the different combination of addresses specified in below subsection D.5.
  - 3. The Division has evaluated the request for modification of variance location address, finds no issue with it, and recommends that the application for modification be granted subject to the same conditions of the Decision and Order in OSHSB Permanent Variance File No. 21-V-378.
  - 4. The Board finds the above subpart D.2 referenced declaration to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing as to the finding of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 21-V-378 was, in part, based.
  - 5. The Board finds the correct address by which to designate the location of each elevator the subject of Permanent Variance No. 21-V-378, to be:

100 Duboce Avenue San Francisco, CA

## E. Decision and Order:

1. Permanent Variance Application No. 21-V-378M1 is conditionally GRANTED, thereby modifying Board records, such that, without change in variance location, each elevator

being the subject of Permanent Variance Nos. 21-V-378, and 21-V-378M1, shall have the following address designation:

100 Duboce Avenue San Francisco, CA

2. Permanent Variance No. 21-V-378, being only modified as to the subject location address specified in above Decision and Order Section 1, is otherwise unchanged and remaining in full force and effect, as hereby incorporated by reference into this Decision and Order of Permanent Variance No. 21-V-378M1.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: <u>July 28, 2022</u>

# STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 21-V-436M1 Proposed Decision Dated: July 28, 2022
10x Genomics, Inc.	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS
KATHLEEN CRAWFORD, Member	ADOPTED ON THE DATE INDICATED ABOVE IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION. YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.  Note: A copy of this Decision must be
LAURA STOCK, Member	posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

# BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application to Modify Permanent Variance by:	OSHSB File No.: 21-V-436M1
10x Genomics, Inc.	PROPOSED DECISION
	Hearing Date: July 27, 2022

A. The following person or entity ("Applicant") has applied for a modification of permanent variance from provisions of the Elevator Safety Orders, found at Title 8 of the California Code of Regulations, for each elevator having the specified preexisting variance location address of record:

Preexisting	Applicant Name	Preexisting Variance Address of
OSHSB File No.	Applicant Name	Record
21-V-436	10x Genomics, Inc.	1701 Springdale Ave
		Building 1
		Pleasanton, CA

B. This proceeding is conducted in accordance with Labor Code Section 143, and California Code of Regulations, title 8, section 401, et. seq.

### C. <u>Procedural Matters</u>:

- This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with California Code of Regulations, title 8, section 426.
- 2. At the hearing, Wolter Geesink with Otis Elevator Company, and Dan Leacox of Leacox & Associates, appeared on behalf of the Applicant; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff in a technical advisory role apart from the Board.

3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit	
PD-1	Application for modification of Permanent Variance	
PD-2	OSHSB Notice of Hearing	
PD-3	Board Staff Reviews of Variance Application	
PD-4	Division Reviews of Variance Application	
PD-5	Review Draft-1 Proposed Decision	

Official notice is taken of the Board's rulemaking records and variance decisions concerning the safety order provisions from which variance has been requested. On July 27, 2022, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

- D. Based on the record of this hearing, the Board makes the following findings of fact:
  - The Applicant requests modification of the address of the unchanging variance location specified within Board records for each conveyance the subject of previously granted Permanent Variance 21-V-436.
  - Application Section 3, declared to be wholly truthful under penalty of perjury by Application signatory, states facts upon which reasonably may be based a finding that the address, specified in the records of the Board, at which Permanent Variance 21-V-436 is in effect, in fact is more completely, and correctly the different address information specified in below subsection D.5.
  - 3. The Division has evaluated the request for modification of variance location address, finds no issue with it, and recommends that the application for modification be granted subject to the same conditions of the Decision and Order in OSHSB Permanent Variance File No. 21-V-436.
  - 4. The Board finds the above subpart D.2 referenced declaration to be credible, uncontroverted, and consistent with available, sufficient facts, and of no bearing as to the finding of equivalent occupational health and safety upon which Grant of preexisting Permanent Variance 21-V-436 was, in part, based.
  - 5. The Board finds the correct address by which to designate the location of each conveyance the subject of Permanent Variance No. 21-V-436, to be:

# 5500 Stoneridge Mall Road Pleasanton, CA

## E. Decision and Order:

1. Permanent Variance Application No. 21-V-436M1 is conditionally GRANTED, thereby modifying Board records, such that, without change in variance location, each conveyance being the subject of Permanent Variance Nos. 21-V-436, and 21-V-436M1, shall have the following address designation:

5500 Stoneridge Mall Road Pleasanton, CA

2. Permanent Variance No. 21-V-436, being only modified as to the subject location address specified in above Decision and Order Section 1, is otherwise unchanged and remaining in full force and effect, as hereby incorporated by reference into this Decision and Order of Permanent Variance No. 21-V-436M1.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: <u>July 28, 2022</u>

# STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:

Schindler 3300 with SIL-Rated Drive to De-energize Drive Motor (Group IV)

OSHSB File No.: see grid in Item 1 of Proposed Decision Dated: July 28, 2022

**DECISION** 

The Occupational Safety and Health Standards Board hereby adopts the attached PROPOSED DECISION by Autumn Gonzalez, Hearing Officer.

	OCCUPATIONAL SAFETY AND HEALTH
DAVID THOMAS, Chairman	STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	THE FORECOING VARIANCE DECISION WAS
	THE FOREGOING VARIANCE DECISION WAS
KATULEEN CRAMEORD Manabar	ADOPTED ON THE DATE INDICATED ABOVE
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
DAVID HARRISON Momber	MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST
NOLA KENNEDT, Weilibei	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be
LALIDA CTOCK March or	posted for the Applicant's employees to
LAURA STOCK, Member	read, and/or a copy thereof must be
	provided to the employees' Authorized
	Representatives.

# BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent

Variance Regarding:

OSHSB File Nos.: Per table, in Jurisdictional

and Procedural Matters below

Schindler 3300 with SIL-Rated Drive to De-energize Drive Motor (Group IV)

PROPOSED DECISION

Hearing Date: July 27, 2022

# Jurisdictional and Procedural Matters

1. Each below listed applicant ("Applicant") has applied for permanent variance from certain provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations<sup>1</sup>, with respect to a conveyance, or conveyances, in the listed quantity, at the listed location:

Variance No.	Applicant Name	Variance Location Address	No. of Elevators
22-V-186	2015 Vine Street, LLC	965 Mercedes Lane El Dorado Hills, CA	2
22-V-298	Jefferson Property Owner, LLC	5237 W. Jefferson Blvd. Los Angeles, CA	2
22-V-299	Black Cat LLC	5843 W. Pico Blvd. Los Angeles, CA	2
22-V-301	Lennar Homes of California, LLC	45300 Fremont Blvd. Fremont, CA	1

- 2. This proceeding is conducted in accordance with Labor Code section 143, and section 401, et. seq.
- 3. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 4. At the hearing, Jennifer Linares, with the Schindler Elevator Corporation, appeared on behalf of each Applicant; David Morris appeared on behalf of the Division of Occupational

<sup>&</sup>lt;sup>1</sup> Unless otherwise noted, all references are to title 8, California Code of Regulations.

Safety and Health ("Division"), and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board.

5. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice taken of the Board's rulemaking records, and variance decisions concerning the safety order requirements from which variance is requested. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

### **Relevant Safety Order Provisions**

Applicant seeks a permanent variance from section 3141 [ASME A.17.1-2004, sections 2.20.1, 2.20.2.1, 2.20.2.2(a), 2.20.2.2(f), 2.20.3, 2.20.4, 2.20.9.5.4, 2.26.1.4.4(a), 8.4.10.1.1(a)(2)(B), 2.14.1.7.1, and 2.26.9.6.1]. The relevant language of those sections are below.

# 1. Suspension Means

Section 3141 [ASME A17.1-2004, section 2.20.1, Suspension Means] states in part:

Elevator cars shall be suspended by steel wire ropes attached to the car frame or passing around sheaves attached to the car frame specified in 2.15.1. Ropes that have previously been installed and used on another installation shall not be reused. Only iron (low-carbon steel) or steel wire ropes, having the commercial classification "Elevator Wire Rope," or wire rope specifically constructed for elevator use, shall be used for the suspension of elevator cars and for the suspension of counterweights. The wire material for ropes shall be manufactured by the open-hearth or electric furnace process, or their equivalent.

Section 3141 [ASME A17.1-2004, section 2.20.2.1(b), On Crosshead Data Plate] states in part:

The crosshead data plate required by 2.16.3 shall bear the following wire-rope data:

(b) the diameter in millimeters (mm) or inches (in.)

Section 3141 [ASME A17.1-2004, section 2.20.2.2(a) and (f) On Rope Data Tag] states in part:

A metal data tag shall be securely attached-to-one of the wire-rope fastenings. This data tag shall bear the following wire-rope data:

(a) the diameter in millimeters (mm) or inches (in.)

[...]

(f) whether the ropes were non preformed or preformed

Section 3141 [ASME A17.1-2004, section 2.20.3, Factor of Safety] states:

The factor of safety of the suspension wire ropes shall be not less than shown in Table 2.20.3. Figure 8.2.7 gives the minimum factor of safety for intermediate rope speeds. The factor of safety shall be based on the actual rope speed corresponding to the rated speed of the car.

The factor of safety shall be calculated by the following formula:

$$f = \frac{S \times N}{W}$$

where:

N= number of runs of rope under load. For 2:1 roping, N shall be two times the number of ropes used, etc.

S= manufacturer's rated breaking strength of one rope

W= maximum static load imposed on all car ropes with the car and its rated load at any position in the hoistway

Section 3141 [ASME A17.1-2004, section 2.20.4, Minimum Number and Diameter of Suspension Ropes] states:

The minimum number of hoisting ropes used shall be three for traction elevators and two for drum-type elevators.

Where a car counterweight is used, the number of counterweight ropes used shall be not less than two.

The term "diameter," where used in reference to ropes, shall refer to the nominal diameter as given by the rope manufacturer.

The minimum diameter of hoisting and counterweight ropes shall be 9.5 mm (0.375 in.). Outer wires of the ropes shall be not less than 0.56 mm (0.024 in.) in diameter.

Section 3141 [ASME A17.1-2004, section 2.20.9.3.4] states:

Cast or forged steel rope sockets, shackle rods, and their connections shall be made of unwelded steel, having an elongation of not less than 20% in a gauge length of 50 mm (2 in.), when measured in accordance with ASTM E 8, and conforming to ASTM A 668, Class B for forged steel, and ASTM A 27, Grade 60/30 for cast steel, and shall be stress relieved. Steels of greater strength shall be permitted, provided they have an elongation of not less than 20% in a length of 50 mm (2 in.).

Section 3141 [ASME A17.1-2004, section 2.20.9.5.4] states:

When the rope has been seated in the wedge socket by the load on the rope, the wedge shall be visible, and at least two wire-rope retaining clips shall be provided to attach the termination side to the load-carrying side of the rope (see Fig. 2.20.9.5). The first clip shall be placed a maximum of 4 times the rope diameter above the socket, and the second clip shall be located within 8 times the rope diameter above the first clip. The purpose of the two clips is to retain the wedge and prevent the rope from slipping in the socket should the load on the rope be removed for any reason. The clips shall be designed and installed so that they do not distort or damage the rope in any manner.

#### 2. Inspection Transfer Switch

Section 3141[ASME A17.1-2004, section 2.26.1.4.4(a), Machine Room Inspection Operation] states:

When machine room inspection operation is provided, it shall conform to 2.26.1.4.1, and the transfer switch shall be

- (a) located in the machine room[.]
- 3. Seismic Reset Switch

Section 3141[ASME A17.1-2004, section 8.4.10.1.1(a)(2)(b), Earthquake Equipment] states:

(a) All traction elevators operating at a rated speed of 0.75 m/s (150 ft/min) or more and having counterweights located in the same hoistway shall be provided with the following:

- (1) seismic zone 3 or greater: a minimum of one seismic switch per building
- (2) seismic zone 2 or greater:
  - (a) a displacement switch for each elevator
  - (b) an identified momentary reset button or switch for each elevator, located in the control panel in the elevator machine room

### 4. Car-top Railings

Section 3141[ASME A17.1-2004, section 2.14.1.7.1] states:

A standard railing conforming to 2.10.2 shall be provided on the outside perimeter of the car top on all sides where the perpendicular distance between the edges of the car top and the adjacent hoistway enclosure exceeds 300 mm (12 in.) horizontal clearance.

5. SIL-Rated System to Inhibit Current Flow to AC Drive Motor

Section 3141[ASME A17.1-2004, section 2.26.9.6.1] states:

Two separate means shall be provided to independently inhibit the flow of alternating current through the solid state devices that connect the direct current power source to the alternating-current driving motor. At least one of the means shall be an electromechanical relay.

### Findings of Fact

Based on the record of this proceeding, the Board finds the following:

- 1. Applicant intends to utilize Schindler model 3300 MRL elevator cars at the locations listed in Jurisdictional and Procedural Matters, section 1.
- 2. The installation contract for these elevator was or will be signed on or after May 1, 2008, thus making the elevator subject to the Group IV Elevator Safety Orders.
- 3. The Schindler model 3300 MRL elevator cars are not supported by circular steel wire ropes, as required by the Elevator Safety Orders (ESO). They utilize non-circular elastomeric-coated steel belts and specialized suspension means fastenings.
- 4. No machine room is provided, preventing the inspection transfer switch from being located in the elevator machine room. The lack of machine room also prevents the seismic reset switch from being located in the elevator machine room.

- 5. Applicant proposes to relocate the inspection transfer switch and seismic reset switch in an alternative enclosure.
- 6. The driving machine and governor are positioned in the hoistway and restrict the required overhead clearance to the elevator car top.
- 7. Applicant proposes to insert the car-top railings at the perimeter of the car top.
- 8. Applicant intends to use an elevator control system, model CO NX100NA, with a standalone, solid-state motor control drive system that includes devices and circuits having a Safety Integrity Level (SIL) rating to execute specific elevator safety functions.

## Conclusive Findings:

The above-stated procedural prerequisites, legal authority, and factual findings, as further supported by the documentary record and hearing testimony in this matter, provide a substantive and reasonable basis of conclusion that: (1) Applicant has complied with the statutory and regulatory requirements that must be met before an application for permanent variance may be conditionally granted; and (2) a preponderance of the evidence establishes that Applicant's proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

### **Decision and Order:**

Each Application being the subject of this proceeding, per the table in Jurisdictional and Procedural Matters, section 1 above, is conditionally GRANTED, to the extent that each such Applicant shall be issued permanent variance from section 3141 shall be GRANTED subject to the following conditions and limitations:

### **Elevator Safety Orders:**

- Suspension Means: 2.20.1, 2.20.2.1, 2.20.2.2(a), 2.20.2.2(f), 2.20.3, 2.20.4, 2.20.9.3.4, and 2.20.9.5.4 (Only to the extent necessary to permit the use of the Elastomeric-coated Steel Belts proposed by the Applicant, in lieu of circular steel suspension ropes.);
- Inspection transfer switch: 2.26.1.4.4(a) (Only to the extent necessary to permit the inspection transfer switch to reside at a location other than the machine room);
- Seismic reset switch: 8.4.10.1.1(a)(2)(b) (Only to the extent necessary to permit the seismic reset switch to reside at a location other than the machine room. room);

- Car-Top Railing: 2.14.1.7.1 (Only to the extent necessary to permit the use of the car-top railing system proposed by the Applicant, where the railing system is located inset from the elevator car top perimeter);
- Means of Removing Power: 2.26.9.6.1 (Only to the extent necessary to permit the use of SIL-rated devices and circuits as a means to remove power from the AC driving motor, where the redundant monitoring of electrical protective devices is required by the Elevator Safety Orders).

# **Conditions:**

- 1. The elevator suspension system shall comply to the following:
  - a. The suspension traction media (STM) members and their associated fastenings shall conform to the applicable requirements of ASME A17.1-2013, sections:
    - 2.20.4.3 Minimum Number of Suspension Members
    - 2.20.3 Factor of Safety
    - 2.20.9 Suspension Member Fastening
  - b. The Applicant shall not utilize the elevator unless the manufacturer has written procedures for the installation, maintenance, inspection and testing of the STM members and fastenings and related monitoring and detection systems and criteria for STM replacement, and the Applicant shall make those procedures and criteria available to the Certified Competent Conveyance Mechanic (CCCM) at the location of the elevator, and to the Division upon request.

STM member mandatory replacement criteria shall include:

- i. Any exposed wire, strand or cord;
- ii. Any wire, strand or cord breaks through the elastomeric coating;
- iii. Any evidence of rouging (steel tension element corrosion) on any part of the elastomeric-coated steel suspension member;
- iv. Any deformation in the elastomeric suspension member such as, but not limited to, kinks or bends;
- c. Traction drive sheaves must have a minimum diameter of 72 mm. The maximum speed of STM members running on 72 mm, 87 mm and 125 mm drive sheaves shall be no greater than 2.5 m/s, 6.0 m/s and 8.0 m/s respectively.
- d. If any one STM member needs replacement, the complete set of suspension members on the elevator shall be replaced. Exception: if a new suspension member is damaged during installation, and prior to any contemporaneously installed STM having been placed into service, it is permissible to replace the individual damaged suspension member. STM members that have been installed on another installation shall not be re-used.

- e. A traction loss detection means shall be provided that conforms to the requirements of ASME A17.1-2013, section 2.20.8.1. The means shall be tested for correct function annually in accordance with ASME A17.1-2013, section 8.6.4.19.12.
- f. A broken suspension member detection means shall be provided that conforms to the requirements of ASME A17.1-2013, section 2.20.8.2. The means shall be tested for correct function annually in accordance with ASME A17.1-2013, section 8.6.4.19.13(a).
- g. An elevator controller integrated bend cycle monitoring system shall monitor actual STM bend cycles, by means of continuously counting, and storing in nonvolatile memory, the number of trips that the STM makes traveling, and thereby being bent, over the elevator sheaves. The bend cycle limit monitoring means shall automatically stop the car normally at the next available landing before the bend cycle correlated residual strength of any single STM member drops below 80 percent of full rated strength. The monitoring means shall prevent the car from restarting. The bend cycle monitoring system shall be tested annually in accordance with the procedures required by condition 1b above.
- h. The elevator shall be provided with a device to monitor the remaining residual strength of each STM member. The device shall conform to the requirements of Division Circular Letter E-10-04, a copy of which is attached hereto as Exhibit 1 and incorporated herein by reference.
- i. The elevator crosshead data plate shall comply with the requirements of ASME A17.1-2013, section 2.20.2.1.
- j. A suspension means data tag shall be provided that complies with the requirements of ASME A17.1-2013, section 2.20.2.2.
- k. Comprehensive visual inspections of the entire length of each and all installed suspension members, to the criteria developed in condition 1b, shall be conducted and documented every six months by a CCCM.
- I. The Applicant shall be subject to the requirements set out in Exhibit 2 of this Decision and Order, "Suspension Means Replacement Reporting Condition," Incorporated herein by this reference.
- m. Records of all tests and inspections shall be maintenance records subject to ASME A17.1-2004, sections 8.6.1.2 and 8.6.1.4, respectively.
- 2. If the inspection transfer switch required by ASME A17.1-2004, section 2.26.1.4.4 does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the control/machinery room/space containing the elevator's control equipment in an enclosure secured by a lock openable by a Group 1 security key. The enclosure is to remain locked at all times when not in use.

- 3. If the seismic reset switch does not reside in the machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the control/machinery room/space containing the elevator's control equipment in an enclosure secured by a lock openable by a Group 1 security key. The enclosure is to remain locked at all times when not in use.
- 4. If there is an inset car-top railing:
  - a. Serviceable equipment shall be positioned so that mechanics and inspectors do not have to climb on the railings to perform adjustments, maintenance, repairs or inspections. The Applicant shall not permit anyone to stand or climb over the car-top railing.
  - b. The distance that the railing can be inset shall be limited to not more than 6 inches.
  - c. All exposed areas of the car top outside the car-top railing where the distance from the railing to the edge of the car top exceeds 2 inches, shall be beveled with metal, at an angle of not less than 75 degrees with the horizontal, from the mid or top rail to the outside of the car top, such that no person or object can stand, sit, kneel, rest, or be placed in the exposed areas.
  - d. The top of the beveled area and/or car top outside the railing shall be clearly marked. The markings shall consist of alternating 4-inch diagonal red and white stripes.
  - e. The applicant shall provide durable signs with lettering not less than 1/2 inch on a contrasting background on each inset railing. Each sign shall state:

# CAUTION STAY INSIDE RAILING NO LEANING BEYOND RAILING NO STEPPING ON, OR BEYOND, RAILING

- f. The Group IV requirements for car-top clearances shall be maintained (car-top clearances outside the railing will be measured from the car top and not from the required bevel).
- 5. The SIL-rated devices and circuits used to inhibit electrical current flow in accordance with ASME A17.1-2004, section 2.26.9.6.1 shall comply with the following:
  - a. The SIL-rated devices and circuits shall consist of a Variodyn SIL-3 rated Regenerative, Variable Voltage Variable Frequency (VVVF) motor drive unit, model VAF013 or VAF023, labeled or marked with the SIL rating (not less than SIL 3), the name or mark of the certifying organization, and the SIL certification number (968/FSP 1556.00), and followed by the applicable revision number (as in 968/FSP 1556.00/19).

- b. The devices and circuits shall be certified for compliance with the applicable requirements of ASME A17.1-2013, section 2.26.4.3.2.
- c. The access door or cover of the enclosures containing the SIL-rated components shall be clearly labeled or tagged on their exterior with the statement:

# Assembly contains SIL-rated devices. Refer to Maintenance Control Program and wiring diagrams prior to performing work.

- d. Unique maintenance procedures or methods required for the inspection, testing, or replacement of the SIL-rated circuits shall be developed and a copy maintained in the elevator machine/control room/space. The procedures or methods shall include clear color photographs of each SIL-rated component, with notations identifying parts and locations.
- e. Wiring diagrams that include part identification, SIL, and certification information shall be maintained in the elevator machine/control room/space.
- f. A successful test of the SIL-rated devices and circuits shall be conducted initially and not less than annually in accordance with the testing procedure. The test shall demonstrate that SIL-rated devices, safety functions, and related circuits operate as intended.
- g. Any alterations to the SIL-rated devices and circuits shall be made in compliance with the Elevator Safety Orders. If the Elevator Safety Orders do not contain specific provisions for the alteration of SIL-rated devices, the alterations shall be made in conformance with ASME A17.1-2013, section 8.7.1.9.
- h. Any replacement of the SIL-rated devices and circuits shall be made in compliance with the Elevator Safety Orders. If the Elevator Safety Orders do not contain specific provisions for the replacement of SIL-rated devices, the replacement shall be made in conformance with ASME A17.1-2013, section 8.6.3.14.
- i. Any repairs to the SIL-rated devices and circuits shall be made in compliance with the Elevator Safety Orders. If the Elevator Safety Orders do not contain specific provisions for the repair of SIL-rated devices, the repairs shall be made in conformance with ASME A17.1-2013, section 8.6.2.6.
- j. Any space containing SIL-rated devices and circuits shall be maintained within the temperature and humidity range specified by Schindler Elevator Corporation. The temperature and humidity range shall be posted on each enclosure containing SIL-rated devices and circuits.

- k. Field changes to the SIL-rated system are not permitted. Any changes to the SIL-rated system's devices and circuitry will require recertification and all necessary updates to the documentation and diagrams required by conditions d. and e. above.
- 6. The Division shall be notified when the elevator is ready for inspection. The elevator shall be inspected by the Division, and all applicable requirements met, including conditions of this permanent variance, prior to a Permit to Operate the elevator being issued. The elevator shall not be placed in service prior to the Permit to Operate being issued by Division.
- 7. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way that the Applicant was required to notify them of the docketed application for permanent variance per sections 411.2 and 411.3.
- 8. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), the Division of Occupational Safety and Health, or by the Board on its own motion, as provided by the Board's procedural rules.

Pursuant to section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

DATED: July 28, 2022

Autumn Gonza**(ez′, ⊌**∕earing Office

#### **EXHIBIT 1**

October 6, 2010

**CIRCULAR LETTER E-10-04** 

TO: Installers, Manufacturers of Conveyances and Related Equipment and Other Interested Parties

SUBJECT: Coated Steel Belt Monitoring

The Elevator Safety Orders require routine inspection of the suspension means of an elevator to assure its safe operation.

The California Labor Code section 7318 allows the Division to promulgate special safety orders in the absence of regulation.

As it is not possible to see the steel cable suspension means of a Coated Steel Belt, a monitoring device which has been accepted by the Division is required on all Coated Steel Belts which will automatically stop the car if the residual strength of any belt drops below 60%. The Device shall prevent the elevator from restarting after a normal stop at a landing.

The monitoring device must be properly installed and functional. A functioning device may be removed only after a determination has been made that the residual strength of each belt exceeds 60%. These findings and the date of removal are to be conspicuously documented in the elevator machine room. The removed device must be replaced or returned to proper service within 30 days.

If upon routine inspection, the monitoring device is found to be in a non-functional state, the date and findings are to be conspicuously documented in the elevator machine room.

If upon inspection by the Division, the monitoring device is found to be non-functional or removed, and the required documentation is not in place, the elevator will be removed from service.

If the device is removed to facilitate belt replacement, it must be properly installed and functional before the elevator is returned to service.

A successful test of the device's functionality shall be conducted once a year.

This circular does not preempt the Division from adopting regulations in the future, which may address the monitoring of Coated Steel Belts or any other suspension means.

This circular does not create an obligation on the part of the Division to permit new conveyances utilizing Coated Steel Belts.

Debra Tudor
Principal Engineer
DOSH-Elevator Unit HQS

### EXHIBIT 2

# Suspension Means - Replacement Reporting Condition

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to the Division within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, section 8.6.3 involving the suspension means or suspension means fastenings. Further:

- 1. A separate report for each elevator shall be submitted, in a manner acceptable to the Division, to the following address (or to such other address as the Division might specify in the future): DOSH Elevator Unit, 2 MacArthur Pl., Suite 700, Santa Ana, CA 92707, Attn: Engineering section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
  - a. The State-issued conveyance number, complete address, and OSHSB file number that identifies the permanent variance.
  - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
  - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
  - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
  - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
  - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.
  - g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.
  - h. All information provided on the crosshead data plate per ASME Al7.l-2004, section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that

- pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by the Division regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to the Division, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to the Division referencing the information contained in item 2a above.

# STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for	OSHSB File No.: See section A.1 table of
Permanent Variance regarding:	Proposed Decision Dated: July 28, 2022
TK Elevator Evolution (Group IV)	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez	h Standards Board hereby adopts the attached , Hearing Officer.
	OCCUPATIONAL SAFETY AND HEALTH
DAVID THOMAS, Chairman	STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION. YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

# BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance Regarding:

OSHSB File Nos.: Per Section A.1 table
PROPOSED DECISION

TK Elevator

Evolution (Group IV) Hearing Date: July 27, 2022

# A. <u>Procedural Matters</u>

1. The below listed Applicants ("Applicant") have applied for permanent variance from certain provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations<sup>1</sup>, with respect to a conveyance, or conveyances, in the listed quantity, at the listed location:

Variance No.	Applicant Name	Variance Location Address	No. of Elevators
22-V-242	Kikea LA LLC	3520 W. Marathon Street Los Angeles, CA	1
22-V-245	Harvey Milkme, LLC	1661 Harvey Milk Street San Diego, CA	2
22-V-246	K 46, LLC	310 K Street Chula Vista, CA	1
22-V-247	RMG Fee Avalon LP	445 N. Avalon Blvd. Wilmington, CA	1
22-V-248	USA Construction Management	7700 N. Woodman Ave., Building 1 Panorama City, CA	1
22-V-249	USA Construction Management	7711 N. Ventura Ave., Building 2 Panorama City, CA	1
22-V-281	The Sasan Apartments	901 W. Washington St. San Diego, CA	1
22-V-296	Jackson Investment Group LP	562 28th Avenue San Francisco, CA	1

<sup>&</sup>lt;sup>1</sup> Unless otherwise noted, references are to the California Code of Regulations, title 8.

- 2. These proceedings are conducted in accordance with Labor Code section 143, and section 401, et. seq.
- 3. This hearing was held on July 27, 2022, in Sacramento, California via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with California Code of Regulations, Title 8, Section 426.
- 4. At the hearing, James Day and Justin Zoetewey with TK Elevator appeared on behalf of the Applicant, David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"), and Michael Nelmida appeared on behalf of Board staff acting in a technical advisory role apart from the Board.
- 5. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Application(s) for Permanent Variance per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Review of Variance Application
PD-4	Division Review of Variance Application
PD-5	Review Draft-1 Proposed Decision

6. Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On July 27, 2022, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

### B. Relevant Safety Orders

# <u>Variance Request No. 1 (ASME A17.1-2004, Section 2.14.1.7.1)</u>

2.14.1.7.1 A standard railing conforming to 2.10.2 shall be provided on the outside perimeter of the car top on all sides where the perpendicular distance between the edges of the car top and the adjacent hoistway enclosure exceeds 300 mm (12 in.) horizontal clearance.

### Variance Request No. 2A (ASME A17.1-2004, section 2.20.1)

### 2.20.1 Suspension Means

Elevator cars shall be suspended by steel wire ropes attached to the car frame or

passing around sheaves attached to the car frame specified in 2.15.1. Ropes that have previously been installed and used on another installation shall not be reused.

Only iron (low-carbon steel) or steel wire ropes, having the commercial classification "Elevator Wire Rope," or wire rope specifically constructed for elevator use, shall be used for the suspension of elevator cars and for the suspension of counterweights. The wire material for ropes shall be manufactured by the open-hearth or electric furnace process or their equivalent.

# Variance Request No. 2B (ASME A17.1-2004, section 2.20.2[.1])

2.20.2.1 On Crosshead Data Plate.

The crosshead data plate required by 2.16.3 shall bear the following wire-rope data:

- (a) the number of ropes
- (b) the diameter in millimeters (mm) or inches (in.)
- (c) the manufacturer's rated breaking strength per rope in kilo Newton (kN) or pounds (lb)

# Variance Request No. 2C (ASME A17.1-2004, section 2.20.2.2)

2.20.2.2 On Rope Data Tag.

A metal data tag shall be securely attached to one of the wire-rope fastenings. This data tag shall bear the following wire-rope data:

(a) the diameter in millimeters (mm) or inches (in.)

[...]

(f) whether the ropes were nonpreformed or preformed

[...]

# Variance Request No. 2D. (ASME A17.1-2004, section 2.20.3)

### 2.20.3 Factor of Safety

The factor of safety of the suspension wire ropes shall be not less than shown in Table 2.20.3. Figure 8.2.7 gives the minimum factor of safety for intermediate rope speeds. The factor of safety shall be based on the actual rope speed

corresponding to the rated speed of the car.

The factor of safety shall be calculated by the following formula:

$$f = \frac{S \times N}{W}$$

where

N = number of runs of rope under load. For 2:1 roping, N shall be two times the number of ropes used, etc.

S = manufacturer's rated breaking strength of one rope

W = maximum static load imposed on all car ropes with the car and its rated load at any position in the hoistway

## Variance Request No. 2E (ASME A17.1-2004, section 2.20.4)

2.20.4 Minimum Number and Diameter of Suspension Ropes

The minimum number of hoisting ropes used shall be three for traction elevators and two for drum-type elevators.

Where a car counterweight is used, the number of counterweight ropes used shall be not less than two.

The term" diameter," where used in reference to ropes, shall refer to the nominal diameter as given by the rope manufacturer.

The minimum diameter of hoisting and counterweight ropes shall be 9.5 mm (0.375 in.). Outer wires of the ropes shall be not less than 0.56 mm (0.024 in.) in diameter.

#### Variance Request No. 2F (ASME A17.1-2004, section 2.20.9[.1])

2.20.9 Suspension-Rope Fastening

2.20.9.1 Type of Rope Fastenings. The car and counterweight ends of suspension wire ropes, or the stationary hitch-ends where multiple roping is used, shall be fastened in such a manner that all portions of the rope, except the portion inside the rope sockets, shall be readily visible.

Fastening shall be

(a) by individual tapered rope sockets (see 2.20.9.4) or other types of rope

fastenings that have undergone adequate tensile engineering tests, provided that

- (1) such fastenings conform to 2.20.9.2 and 2.20.9.3;
- (2) the rope socketing is such as to develop at least 80% of the ultimate breaking strength of the strongest rope to be used in such fastenings; or
- (b) by individual wedge rope sockets (see 2.20.9.5); and
- (c) U-bolt-type rope clamps or similar devices shall not be used for suspension rope fastenings.

# Variance Request No. 3 (ASME A17.1-2004, section 2.26.9.4)

2.26.9.4 Redundant devices used to satisfy 2.26.9.3 in the determination of the occurrence of a single ground, or the failure of any single magnetically operated switch, contactor or relay, or of any single solid state device, or any single device that limits the leveling or truck zone, or a software system failure, shall be checked prior to each start of the elevator from a landing, when on automatic operation. When a single ground or failure, as specified in 2.26.9.3, occurs, the car shall not be permitted to restart. Implementation of redundancy by a software system is permitted, provided that the removal of power from the driving-machine motor and brake shall not be solely dependent on software-controlled means.

#### Variance Request No. 4 (ASME A17.1-2004, section 2.26.9.6.1)

2.26.9.6.1 Two separate means shall be provided to independently inhibit the flow of alternating-current through the solid state devices that connect the direct-current power source to the alternating-current driving motor. At least one of the means shall be an electromechanical relay.

# Variance Request No. 5 (ASME A17.1-2004, section 2.26.1.4[.1](a))

#### 2.26.1.4.1 General Requirements

(a) Operating devices for inspection operation shall be provided on the top of the car and shall also be permitted in the car and in the machine room.

### Variance Request No. 6 (ASME A17.1-2004, section 8.4.10.1.1(a)(2)(b))

## 8.4.10.1.1 Earthquake Equipment (See Also Fig. 8.4.10.1.1)

(a) All traction elevators operating at a rated speed of 0.75 m/s (150 ft/min) or more and having counterweights located in the same hoistway shall be provided

Proposed Decision TK Elevator Evolution (Group IV) Hearing Date: July 27, 2022

with the following:

- (1) seismic zone 3 or greater: a minimum of one seismic switch per building
- (2) seismic zone 2 or greater:
- (a) a displacement switch for each elevator
- (b) an identified momentary reset button or switch for each elevator, located in the control panel in the elevator machine room [see 8.4.10.1.3(i)]

### C. Findings

- Applicant proposes to utilize inset car top railings and guards in compliance with ASME 17.1-2013, section 2.14.1.7.1 and the *Vivante Westside*, *LLC* File No. 18-V-364 (Nov. 20, 2020) decision (*Vivante*). Applicant further claims that the request is consistent with the *Vivante*, the *Mack Urban*, *LLC*, File No. 15-V-349 (Nov. 17, 2016), and the *Patton Equities*, *LLC* File No. 20-V-128 (Nov. 12, 2020) decisions (*Patton Equities*).
- 2. Applicant proposes to utilize noncircular elastomeric-coated steel belts ("ECSBs") rather than steel ropes in a machine room-less ("MRL") elevator installation, with updated data plates, data tags, and wedge sockets designed for use with ECSBs, as well as the appropriate factor of safety criteria conforming to ASME 17.1-2013, with a continuous residual strength detection device ("RSDD") compliant with the San Francisco Public Works (File No. 21-V-061, et al.) decisions.
- 3. The installation shall utilize the TK Elevator Model 104DP001 RSDD, accepted by the Division on May 4, 2021.
- 4. Applicant proposes to comply with ASME A17.1-2013 sections 2.26.9.3, "Protection Against Failures", rather than the requirements of 2.26.9.3 and 2.26.9.4 in the ASME 2004 code.
- 5. Applicant proposes to use TKE's control systems, using the TKE TAC32T Controller with SIL3 rated elements, to provide equivalent safety to ASME A17.1-2004, section 2.26.9.4 as a means to inhibit flow of Alternating Current to the Driving Motor in compliance with ASME A17.1-2013, section 2.26.9.6.
- 6. Applicant proposes to locate the Inspection Transfer Switch within the machinery/control room/space in the MRL installation, in compliance with ASME 17.1-2013, section 2.26.1.4.

7. Applicant proposes to locate the Seismic-Operation Reset Switch in the machinery/control room/space in the MRL installation.

### D. <u>Decision and Order</u>

Applicant is hereby conditionally GRANTED Permanent Variance as specified below, and to the limited extent, as of the date the Board adopts this Proposed Decision, with respect to the section A specified number of TKE EVO 200 elevator(s), at the specified location, each shall conditionally hold permanent variance from the following subparts of ASME A17.1-2004, currently incorporated by reference into section 3141 of the Elevator Safety Orders:

- Car-Top Railing: 2.14.1.7.1 (Limited to the extent necessary to permit the use of an inset car-top railing)
- Suspension Means: 2.20.1, 2.20.2.1, 2.20.2.2(a), 2.20.2.2(f), 2.20.3, 2.20.4, and 2.20.9.1 (Limited to the extent necessary to permit the use of the elastomeric-coated steel belts in lieu of circular steel suspension ropes)
- Inspection transfer switch: 2.26.1.4.4(a) (Limited to the extent necessary to permit the inspection transfer switch to reside at a location other than the machine room)
- Software Reliant Means to Remove Power: 2.26.9.4 (Limited to the extent necessary to permit the exclusive use of SIL-rated software systems as a means to remove power from the driving machine motor and brake)
- SIL-Rated Circuitry to Inhibit Current Flow: 2.26.9.6.1 (Limited to the extent necessary to permit the use of SIL-rated circuitry in place of an electromechanical relay to inhibit current flow to the drive motor)
- Seismic reset switch: 8.4.10.1.1(a)(2)(b) (Limited to the extent necessary to permit the seismic reset switch to reside at a location other than the machine room)

### Inset Car Top Railing (Variance Request No. 1):

- 1.0 Any and all inset car top railings shall comply with the following:
- 1.1 Serviceable equipment shall be positioned so that mechanics and inspectors do not have to stand on or climb over the railings to perform adjustments, maintenance, repairs or inspections. The Applicant shall not permit trained elevator mechanics or elevator service personnel to stand or climb over the car top railing.
- 1.2 The distance that the railing can be inset shall be limited to not more than six inches (6").

- 1.3 All exposed areas of the car top outside the car top railing where the distance from the railing to the edge of the car top exceeds two inches (2"), shall be beveled with metal, at an angle of not less than 75 degrees with the horizontal, from the mid or top rail to the outside of the car top, such that no person or object can stand, sit, kneel, rest, or be placed in the exposed areas.
- 1.4 The top surface of the beveled area and/or car top outside the railing, shall be clearly marked. The markings shall consist of alternating 4" diagonal red and white stripes.
- 1.5 The Applicant shall provide durable signs with lettering not less than 1/2 inch on a contrasting background on each inset railing; each sign shall state:

# CAUTION STAY INSIDE RAILING NO LEANING BEYOND RAILING NO STEPPING ON, OR BEYOND, RAILING

1.6 The Group IV requirements for car top clearances shall be maintained (car top clearances outside the railing will be measured from the car top and not from the required bevel).

## Suspension Means (Variance Request No. 2):

- 2.0 The elevator suspension system shall comply with the following:
- 2.1 The elastomeric coated steel belts (ECSBs) and their associated fastenings shall conform to the applicable requirements of ASME A17.1-2013, sections:
  - 2.20.4.3 Minimum Number of Suspension Members
  - 2.20.3 Factor of Safety
  - 2.20.9 Suspension Member Fastening
- 2.2 Additionally, ECSBs shall meet or exceed all requirements of ASME A17.6 2010, Standard for Elevator Suspension, Compensation, and Governor Systems, Part 3 Noncircular Elastomeric Coated Steel Suspension Members for Elevators.
- 2.3 The Applicant shall not utilize the elevator unless the manufacturer has written procedures for the installation, maintenance, inspection and testing of the ECSBs and fastenings and related monitoring and detection systems and criteria for ECSB replacement, and the Applicant shall make those procedures and criteria available to the Certified Competent Conveyance Mechanic (CCCM) at the location of the elevator, and to the Division of Occupational Safety and Health (Division) upon request.

Proposed Decision
TK Elevator Evolution (Group IV)
Hearing Date: July 27, 2022

- 2.4 ECSB mandatory replacement criteria shall include:
  - 2.4.1. Any exposed wire, strand or cord;
  - 2.4.2. Any wire, strand or cord breaks through the elastomeric coating;
  - 2.4.3. Any evidence of rouging (steel tension element corrosion) on any part of the elastomeric coated steel suspension member;
  - 2.4.4. Any deformation in the elastomeric suspension member such as, but not limited to, kinks or bends.
- 2.5 Traction drive sheaves must have a minimum diameter of 112 mm. The maximum speed of ECSBs running on 112 mm drive sheaves shall be no greater than 6.1 m/s.
- 2.6 If any one (1) ECSB needs replacement, the complete set of suspension members on the elevator shall be replaced. Exception: If a new suspension member is damaged during installation, and prior to any contemporaneously installed ECSB having been placed into service, it is permissible to replace the individual damaged suspension member. ECSBs that have been installed on another installation shall not be re used.
- 2.7 A traction loss detection means shall be provided that conforms to the requirements of ASME A17.1-2013, section 2.20.8.1. The means shall be tested for correct function annually in accordance with ASME A17.1-2013, section 8.6.4.19.12.
- 2.8 A broken suspension member detection means shall be provided that conforms to the requirements of ASME A17.1-2013, section 2.20.8.2. The means shall be tested for correct function annually in accordance with ASME A17.1-2013, section 8.6.4.19.13(a).
- 2.9 An elevator controller integrated bend cycle monitoring system shall monitor actual ECSB bend cycles, by means of continuously counting, and storing in nonvolatile memory, the number of trips that the ECSB makes traveling, and thereby being bent, over the elevator sheaves. The bend cycle limit monitoring means shall automatically stop the car normally at the next available landing before the bend cycle correlated residual strength of any single ECSB member drops below (60%) sixty percent of full rated strength. The monitoring means shall prevent the car from restarting. Notwithstanding any less frequent periodic testing requirement per Addendum 2 (Division Circular Letter), the bend cycle monitoring system shall be tested semiannually in accordance with the procedures required per above Conditions 2.3 and 2.4.
- 2.10 The elevator crosshead data plate shall comply with the requirements of ASME A17.1-2013, section 2.20.2.1.

- 2.11 A suspension means data tag shall be provided that complies with the requirements of ASME A17.1-2013, section 2.20.2.2.
- 2.12 Comprehensive visual inspections of the entire length of each and all installed suspension members, in conformity with above Conditions 2.3 and 2.4 specified criteria, shall be conducted and documented every six (6) months by a CCCM.
- 2.13 The Applicant shall be subject to the requirements per hereto attached, and inhere incorporated, Addendum 1, "Suspension Means Replacement Reporting Condition."
- 2.14 Records of all tests and inspections shall be maintenance records subject to ASME A17.1-2004, sections 8.6.1.2, and 8.6.1.4, respectively.
- 2.15 The subject elevators(s) shall be equipped with a TK Elevator Model 104DP001 Residual Strength Detection Device accepted by the Division on May 4, 2021 or Division accepted equivalent device.

# **Control and Operating Circuits**

<u>Combined Software Redundant Devices with Software Removal of Power from Driving</u>
Motor and Brake (Variance Request No. 3)

Removal of Power from Driving Motor Without Electro-mechanical Switches (Variance Request No. 4)

- 3.0 The SIL rated circuitry used to provide device/circuit redundancy and to inhibit electrical current flow in accordance with ASME A17.1-2004, sections 2.26.9.4 and 2.26.9.6.1 shall comply with the following:
- 3.1 The SIL rated systems and related circuits shall consist of:
  - 3.1.1. ELGO LIMAX33 RED, (aka LIMAX3R-03-050-0500-CNXTG-RJU), Safe Magnetic Absolute Shaft Information System, labeled or marked with the SIL rating (not less than SIL 3), the name or mark of the certifying organization, and the SIL certification number (968/A 163), followed by the applicable revision number (as in 968/A 163.07/19).
  - 3.1.2 Printed circuit board assembly SSOA (6300 AHE001), labeled or marked with the SIL rating (not less than SIL 3), the name or mark of the certifying organization, and the SIL certification number (968/FSP 1347), followed by the applicable revision number (as in 968/FSP 1347.00/16).
  - 3.1.3 Two circuit board components (Serializer S3I and S3O), each labeled or marked with the SIL rating (not less than SIL 3), the name or mark of the certifying organization and the SIL certification number (968/A 162), followed by the applicable revision number (as in 968/A 162.04/18)

Proposed Decision
TK Elevator Evolution (Group IV)
Hearing Date: July 27, 2022

- 3.2 The software system and related circuits shall be certified for compliance with the applicable requirements of ASME A17.1-2013, section 2.26.4.3.2.
- 3.3 The access door or cover of the enclosures containing the SIL rated components shall be clearly labeled or tagged on their exterior with the statement:

# Assembly contains SIL rated devices. Refer to maintenance Control Program and wiring diagrams prior to performing work.

- 3.4 Unique maintenance procedures or methods required for the inspection, testing, or replacement of the SIL rated circuits shall be developed and a copy maintained in the elevator machine/control room/space. The procedures or methods shall include clear color photographs of each SIL rated component, with notations identifying parts and locations.
- 3.5 Wiring diagrams that include part identification, SIL, and certification information shall be maintained in the elevator machine/control room/space.
- 3.6 A successful test of the SIL rated circuits shall be conducted initially and not less than annually in accordance with the testing procedure. The test shall demonstrate that SIL rated devices, safety functions, and related circuits operate as intended.
- 3.7 Any alterations to the SIL rated circuits shall be made in compliance with the Elevator Safety Orders. If the Elevator Safety Orders do not contain specific provisions for the alteration of SIL rated devices, the alterations shall be made in conformance with ASME A17.1-2013, section 8.7.1.9.
- 3.8 Any replacement of the SIL rated circuits shall be made in compliance with the Elevator Safety Orders. If the Elevator Safety Orders do not contain specific provisions for the replacement of SIL rated devices, the replacement shall be made in conformance with ASME A17.1-2013, section 8.6.3.14.
- 3.9 Any repairs to the SIL rated circuits shall be made in compliance with the Elevator Safety Orders. If the Elevator Safety Orders do not contain specific provisions for the repair of SIL rated devices, the repairs shall be made in conformance with ASME A17.1-2013, section 8.6.2.6.
- 3.10 Any space containing SIL rated circuits shall be maintained within the temperature and humidity range specified by TKE. The temperature and humidity range shall be posted on each enclosure containing SIL rated software or circuits.
- 3.11 Field software changes to the SIL rated system are not permitted. Any changes to the SIL rated system's circuitry will require recertification and all necessary updates

to the documentation and diagrams required by Conditions 3.4 and 3.5 above.

#### Inspection Transfer Switch and Seismic Reset Switch (Variance Request Nos. 5 and 6):

- 4.0 Inspection Transfer switch and Seismic Reset switch placement and enclosure shall comply with the following:
- 4.1 If the inspection transfer switch required by ASME A17.1-2004, section 2.26.1.4.4, does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the control/machinery room/space containing the elevator's control equipment in an enclosure secured by a lock openable by a Group 1 security key. The enclosure is to remain locked at all times when not in use.
- 4.2 If the seismic reset switch does not reside in the machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the control/machinery room/space containing the elevator's control equipment in an enclosure secured by a lock openable by a Group 1 security key. The enclosure is to remain locked at all times when not in use.
- 5.0 The elevator shall be serviced, maintained, adjusted, tested, and inspected only by CCCM having been trained, and competent, to perform those tasks on the TKE EVO 200 elevator system in accordance with written procedures and criteria, including as required per above Conditions 2.3, and 2.4.
- 6.0 The Division shall be notified when the elevator is ready for inspection. The elevator shall be inspected by the Division, and all applicable requirements met, including conditions of this permanent variance, prior to a Permit to Operate the elevator being issued. The elevator shall not be placed in full service prior to the Permit to Operate being issued by Division.
- 7.0 The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to California Code of Regulations, Title 8, sections 411.2, and 411.3.
- 8.0 This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), the Division, or by the Board on its own motion, in the manner prescribed for its issuance.

Proposed Decision TK Elevator Evolution (Group IV) Hearing Date: July 27, 2022

Pursuant to California Code of Regulations, Title 8, Section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

DATED: July 28, 2022

Autumn Gonzalez Hearing Officer

#### **ADDENDUM 1**

#### SUSPENSION MEANS REPLACEMENT REPORTING REQUIREMENTS

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to the Division within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, Section 8.6.3 involving the suspension means or suspension means fastenings.

#### Further:

- (1) A separate report for each elevator shall be submitted, in a manner acceptable to the Division, to the following address (or to such other address as the Division might specify in the future): DOSH Elevator Unit, Attn: Engineering Section, 2 MacArthur Place Suite 700, Santa Ana, CA 92707.
- (2) Each such report shall contain, but not necessarily be limited to, the following information:
  - (a) The State-issued conveyance number, complete address, and OSHSB file number that identifies the permanent variance.
  - (b) The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
  - (c) The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
  - (d) The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, and certification expiration date of each CCCM performing the replacement work.
  - (e) The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
  - (f) A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.

Proposed Decision TK Elevator Evolution (Group IV) Hearing Date: July 27, 2022

- (g) A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.
- (h) All information provided on the crosshead data plate per ASME A17.1-2004, Section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- (i) For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, Section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- (j) For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, Section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- (k) Any other information requested by the Division regarding the replacement of the suspension means or fastenings.

In addition to the submission of the report to the Division, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to the Division referencing the information contained in item 2(a) above.

#### **ADDENDUM 2**

CIRCULAR LETTER E-10-04, October 6, 2010

TO: Installers, Manufacturers of Conveyances and Related Equipment and, Other Interested Parties

SUBJECT: Coated Steel Belt Monitoring

The Elevator Safety Orders require routine inspection of the suspension means of an elevator to assure its safe operation.

The California Labor Code Section 7318 allows the Division to promulgate special safety orders in the absence of regulation.

As it is not possible to see the steel cable suspension means of a Coated Steel Belt, a monitoring device which has been accepted by the Division is required on all Coated Steel Belts which will automatically stop the car if the residual strength of any belt drops below 60%. The Device shall prevent the elevator from restarting after a normal stop at a landing.

The monitoring device must be properly installed and functional. A functioning device may be removed only after a determination has been made that the residual strength of each belt exceeds 60%. These findings and the date of removal are to be conspicuously documented in the elevator machine room. The removed device must be replaced or returned to proper service within 30 days.

If upon routine inspection, the monitoring device is found to be in a non-functional state, the date and findings are to be conspicuously documented in the elevator machine room.

If upon inspection by the Division, the monitoring device is found to be non-functional or removed, and the required documentation is not in place, the elevator will be removed from service.

If the device is removed to facilitate belt replacement, it must be properly installed and functional before the elevator is returned to service.

A successful test of the device's functionality shall be conducted once a year.

This circular does not preempt the Division from adopting regulations in the future, which may address the monitoring of Coated Steel Belts or any other suspension means.

This circular does not create an obligation on the part of the Division to permit new conveyances utilizing Coated Steel Belts.

Debra Tudor
Principal Engineer
DOSH-Elevator Unit HQ

Proposed Decision
TK Elevator Evolution (Group IV)
Hearing Date: July 27, 2022

#### ADDENDUM 3

(A) A Residual Strength Detection Device (RSDD) shall continuously monitor all Elastomeric Coated Steel Belt suspension members (ECSB), automatically stopping the car if the residual strength of any belt drops below 60%. The RSDD shall prevent the elevator from restarting after a normal stop at a landing. The RSDD shall device shall apply a form of electrical current and/or signal through the entire length of the steel tension elements of the ECSB and measure the current and/or signal on its return. The values measured shall be continuously compared to values that have been correlated to the remaining residual strength of the ECSB through testing. The required RSDD shall not rely upon giant magnetoresistance technology, or other magnetic measurement means, for residual strength detection or monitoring.

The RSDD must be properly installed and functional. A functioning device may be removed only after a determination has been made that the residual strength of each belt exceeds 60%. These findings and the date of removal are to be conspicuously documented in the elevator machine room or controller location. The removed RSDD must be replaced or returned to proper service within 30 days. If upon routine inspection, the RSDD device is found to be in a non-functional state, the date and findings are to be conspicuously documented in the elevator machine room or controller location.

If upon inspection by the Division, the RSDD is found to be non-functional or removed, and the required documentation is not in place, the elevator will be removed from service. If the device is removed to facilitate belt replacement, it must be properly installed and functional before the elevator is returned to service.

- (B) On or before November 21 2021, and thereafter, the above specified and documented RSDD shall be installed and operational on the subject elevator.
- (C) A successful functionality test of each RSDD shall be conducted once a year, and a copy of completed testing documentation conspicuously located in the machine room or within proximity of the controller.

## STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:	OSHSB File No.: see grid in Item A of Proposed Decision Dated: July 28, 2022
KONE Monospace 500 Elevators (Group IV)	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE  DECISION, A PETITION FOR REHEARING  MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

## BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance Regarding:	OSHSB File Nos.: See Section A.1 Table Below
KONE Monospace 500 Elevators (Group IV)	PROPOSED DECISION
,	Hearing Date: July 27, 2022

#### A. Subject Matter:

 Each below listed applicant ("Applicant") applied for a permanent variance from provisions of the Elevator Safety Orders, found at Title 8 of the California Code of Regulations, with respect to a conveyance, or conveyances, in the listed quantity, at the listed location:

Variance No.	Applicant Name	Variance Location Address	No. of Elevators
22-V-243	Sandhill O'Farrell LLC	550 O'Farrell Street San Francisco, CA	2
22-V-275	Lanai Property LLC	300 E Valley Blvd. San Gabriel, CA	3
22-V-278	Winchester San Jose Development LLC	585 S. Winchester Boulevard San Jose, CA	1
22-V-295	7007 Riverside LLC	10352 - 10358 Riverside Dr. Toluca Lake, CA	1

2. The subject title 8, safety order requirements are set out within California Code of Regulations, title 8, section 3141 incorporated ASME A17.1-2004, Sections 2.18.5.1 and 2.20.4.

#### B. Procedural:

1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with California Code of Regulations, title 8, section 426.

- 2. At the hearing, Fuei Saetern, with KONE, Inc., appeared on behalf of each Applicant; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"), and Michael Nelmida appeared on behalf of Board staff in a technical advisory capacity apart from the Board.
- 3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

<b>Exhibit Number</b>	Description of Exhibit
PD-1	Application(s) for Permanent Variance per section A.1
	table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Review of Variance Application
PD-4	Division Review of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On July 27, 2022, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

- C. <u>Findings of Fact</u>—Based on the record of this proceeding, the Board finds the following:
  - 1. Each respective Applicant intends to utilize the KONE Inc. Monospace 500 type elevator, in the quantity, at the location, specified per the above Section A.1 table.
  - 2. The installation contract for this elevator was or will be signed on or after May 1, 2008, thus making the elevator subject to the Group IV Elevator Safety Orders.
  - 3. Each Applicant proposes to use hoisting ropes that are 8 mm in diameter which also consist of 0.51 mm diameter outer wires, in variance from the express requirements of ASME A17.1-2004, Section 2.20.4.
  - 4. In relevant part, ASME A17.1-2004, Section 2.20.4 states:
    - 2.20.4 Minimum Number and Diameter of Suspension Ropes
    - ...The minimum diameter of hoisting and counterweight ropes shall be 9.5 mm (0.375 in.). Outer wires of the ropes shall be not less than 0.56 mm (0.024 in.) in diameter.
  - 5. An intent of the afore cited requirement of ASME A17.1-2004, Section 2.20.4, is to ensure that the number, diameter, and construction of suspension ropes are adequate

- to provided safely robust and durable suspension means over the course of the ropes' foreseen service life.
- 6. KONE has represented to Division and Board staff, having established an engineering practice for purposes of Monospace 500 elevator design, of meeting or exceeding the minimum factor of safety of 12 for 8 mm suspension members, as required in ASME A17.1-2010, Section 2.20.3—under which, given that factor of safety, supplemental broken suspension member protection is not required.
- 7. Also, each Applicant proposes as a further means of maintaining safety equivalence, monitoring the rope in conformity with the criteria specified within the *Inspector's Guide to 6 mm Diameter Governor and 8 mm Diameter Suspension Ropes for KONE Elevators* (per Application attachment "B", or as thereafter revised by KONE subject to Division approval).
- 8. In addition, each Applicant has proposed to utilize 6 mm diameter governor ropes in variance from title 8, section 3141, incorporated ASME A17.1-2004, Section 2.18.5.1.
- 9. ASME A17.1-2004, Section 2.18.5.1, specifies, in relevant part:
  - 2.18.5.1 Material and Factor of Safety.
  - ... [Governor ropes] not less than 9.5 mm (0.375 in.) in diameter. The factor of safety of governor ropes shall be not less than 5...
- 10. The Board takes notice of title 8, Elevator Safety Order section 3141.7, subpart (a)(10):

A reduced diameter governor rope of equivalent construction and material to that required by ASME A17.1-2004, is permissible if the factor of safety as related to the strength necessary to activate the safety is 5 or greater;

- 11. Applicants propose use of 6mm governor rope having a safety factor of 5 or greater, in conformity with Section 3141.7(a)(10), the specific parameters of which, being expressly set out within Title 8, Elevator Safety Orders, take precedence over more generally referenced governor rope diameter requirements per ASME A17.1-2004, Section 2.18.5.1. Accordingly, the governor rope specifications being presently proposed, inclusive of a factor of safety of 5 or greater, would comply with current Title 8, Elevator Safety Orders requirements, and therefore not be subject to issuance of permanent variance.
- 12. Absent evident diminution in elevator safety, over the past decade the Board has issued numerous permanent variances for use in KONE (Ecospace) elevator systems of 8 mm diameter suspension rope materially similar to that presently proposed (e.g. OSHSB File Nos. 06-V-203, 08-V-245, and 13-V-303).

- 13. As noted by the Board in OSHSB File Nos. 18-V-044, and 18-V-045, Decision and Order Findings, subpart B.17 (hereby incorporated by reference), the strength of wire rope operating as an elevator's suspension means does not remain constant over its years of projected service life. With increasing usage cycles, a reduction in the cross-sectional area of the wire rope normally occurs, resulting in decreased residual strength. This characteristic is of particular relevance to the present matter because, as also noted by Board staff, decreasing wire rope diameter is associated with a higher rate of residual strength loss. This foreseeable reduction in cross-sectional area primarily results from elongation under sheave rounding load, as well as from wear, and wire or strand breaks. However, these characteristics need not compromise elevator safety when properly accounted for in the engineering of elevator suspension means, and associated components.
- 14. The presently proposed wire rope is Wuxi Universal steel rope Co LTD. 8 mm 8x19S+8x7+PP, with a manufacturer rated breaking strength of 35.8 kN, and an outer wire diameter of less than 0.56 mm, but not less than 0.51 mm. Both Board staff and Division safety engineers have scrutinized the material and structural specifications, and performance testing data, of this particular proposed rope, and conclude it will provide for safety equivalent to ESO compliant 9.5 mm wire rope, with 0.56 mm outer wire (under conditions of use included within the below Decision and Order).
- 15. The applicant supplies tabulated data regarding the "Maximum Static Load on All Suspension Ropes." To obtain the tabulated data, the applicant uses the following formula derived from ASME A17.1 2004, Section 2.20.3:

and its rated load at any position in the hoistway

N = number of runs of rope under load. For 2:1 roping,

N shall be two times the number of ropes used, etc.

S = manufacturer's rated breaking strength of one rope

f = the factor of safety from Table 2.20.3

16. ASME A17.1-2010 Sections 2.20.3 and 2.20.4 utilize the same formula, but provide for use of suspension ropes having a diameter smaller than 9.5 mm, under specified conditions, key among them being that use of ropes having a diameter of between 8 mm to 9.5 mm be engineered with a factor of safety of 12 or higher. This is a higher minimum factor of safety than that proposed by Applicant, but a minimum recommended by both Board staff and Division as a condition of variance necessary to the achieving of safety equivalence to 9.5 mm rope.

- 17. Board staff and Division are in accord with Applicant, in proposing as a condition of safety equivalence, that periodic physical examination of the wire ropes be performed to confirm the ropes continue to meet the criteria set out in the (Application attachment) *Inspector's Guide to 6 mm Diameter Governor and 8 mm Diameter Suspension Ropes for KONE Elevators.* Adherence to this condition will provide an additional assurance of safety equivalence, regarding smaller minimum diameter suspension rope outer wire performance over the course of its service life.
- 18. Both Board staff, and Division, by way of written submissions to the record (Exhibits PD-3 and PD-4 respectively), and stated positions at hearing, are of the well informed opinion that grant of permanent variance, as limited and conditioned per the below Decision and Order will provide employment, places of employment, and subject conveyances, as safe and healthful as would prevail given non-variant conformity with the Elevator Safety Order requirements from which variance has been requested.

#### D. Conclusive Findings:

The above stated procedural prerequisites, legal authority, and factual findings, as further supported by the documentary record and hearing testimony in this matter, provide a substantive and reasonable basis of conclusion that: (1) Each Applicant has complied with the statutory and regulatory requirements that must be met before an application for permanent variance may be conditionally granted; and (2) a preponderance of the evidence establishes that each Applicants proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of California Code of Regulation, Title 8, Elevator Safety Orders from which variance is being sought.

#### E. <u>Decision and Order:</u>

Each Application being the subject of this proceeding, per above Section A.1 table, is conditionally GRANTED, to the extent that each such Applicant shall be issued permanent variance from California Code of Regulations, title 8, section 3141 incorporated ASME A17.1-2004, Section 2.20.4, in as much as it precludes use of suspension rope of between 8 mm and 9.5 mm, or outer wire of between 0.51 mm and 0.56 mm in diameter, at such locations and numbers of Group IV KONE Monospace 500 elevators identified in each respective Application, subject to the following conditions:

- 1. The diameter of the hoisting steel ropes shall be not less than 8 mm (0.315 in) diameter and the roping ratio shall be two to one (2:1).
- 2. The outer wires of the suspension ropes shall be not less than 0.51 mm (0.02 in.) in diameter.
- 3. The number of suspension ropes shall be not fewer than those specified per hereby incorporated Decision and Order Appendix 1 Table.

- 4. The ropes shall be inspected annually for wire damage (rouge, valley break etc.) in accordance with "KONE Inc. Inspector's Guide to 6 mm diameter and 8 mm diameter steel ropes for KONE Elevators" (per Application Exhibit B, or as thereafter amended by KONE subject to Division approval).
- 5. A rope inspection log shall be maintained and available in the elevator controller room / space at all times.
- 6. The elevator rated speed shall not exceed those speeds specified per the Decision and Order Appendix 1 Table.
- 7. The maximum suspended load shall not exceed those weights (plus 5%) specified per the Decision and Order Appendix 1 Table.
- 8. The opening to the hoistway shall be effectively barricaded when car top inspection, maintenance, servicing, or testing of the elevator equipment in the hoistway is required. If the service personnel must leave the area for any reason, the hoistway and control room doors shall be closed.
- 9. The installation shall meet the suspension wire rope factor of safety requirements of ASME A17.1-2013 Section 2.20.3.
- 10. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing or testing the elevators shall be provided a copy of this variance decision.
- 11. The Division shall be notified when the elevator is ready for inspection. The elevator shall be inspected by the Division and a "Permit to Operate" issued before the elevator is placed in service.
- 12. The Applicant shall comply with suspension means replacement reporting condition per hereby incorporated Decision and Order Appendix 2.
- 13. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to California Code of Regulations, title 8, sections 411.2 and 411.3.
- 14. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), the Division of Occupational Safety and Health, or by the Board on its own motion, in accordance with procedures per Title 8, Division 1, Chapter 3.5.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

utumn Gonzalez, Hearing Office

Monospace 500 Suspension Appendix 1 Table.

Appendix 1

Variance Number	Elevator ID	Minimum	Maximum Speed	Maximum
		Quantity of Ropes	in Feet per Minute	Suspended Load
		(per Condition 3)	(per Condition 6)	(per Condition 7)
22-V-243	1	8	350	11706
22-V-243	2	7	350	10243
22-V-275	1	7	150	12247
22-V-275	2	6	150	10497
22-V-275	4	7	150	12247
22-V-278	3	8	200	13207
22-V-295	1	8	200	13207

#### **Appendix 2**

#### **Suspension Means Replacement Reporting Condition**

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to the Division within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, Section 8.6.3 involving the suspension means or suspension means fastenings. Further:

- 1. A separate report for each elevator shall be submitted, in a manner acceptable to the Division, to the following address (or to such other address as the Division might specify in the future): DOSH Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering Section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
  - a. The State-issued conveyance number, complete address, and OSHSB file number that identifies the permanent variance.
  - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
  - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
  - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
  - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
  - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.
  - g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.

- h. All information provided on the crosshead data plate per ASME A17.1-2004, Section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, Section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, Section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by the Division regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to the Division, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to the Division referencing the information contained in above Appendix 2, Section 2, Subsection (a), above.

## STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:	OSHSB File No.: see grid in Item A of Proposed Decision Dated: July 28, 2022
KONE Monospace 300 Elevators (Group IV)	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
	OCCUPATIONAL SAFETY AND HEALTH
DAVID THOMAS, Chairman	STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	THE FOREGOING VARIANCE DECISION WAS
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION. YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

# BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance Regarding:

OSHSB File Nos.: See Section A.1 Table Below

KONE Monospace 300 Elevators (Group IV)

PROPOSED DECISION

Hearing Date: July 27, 2022

#### A. Subject Matter:

1. Each below listed applicant ("Applicant") applied for a permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations<sup>1</sup>, with respect to a conveyance, or conveyances, in the listed quantity, at the listed location:

Variance No.	Applicant Name	Variance Location Address	No. of Elevators
22-V-244	Mammoth Lakes Pacific Associates, a California Limited Partnership	1699 Tavern Road Mammoth Lakes, CA	2
22-V-276	The Salvation Army, a California Corporation	1401 S. Salvation Place Anaheim, CA 92805	2
22-V-277	Caritas Homes Phase I, LP	340 7th St. Santa Rosa, CA	1
22-V-279	Thermo Fisher Scientific PSG Corporation	777 Mariposa Street San Francisco, CA	1
22-V-280	Pacific West Builders	1470 Highway 99 Gridley, CA	1
22-V-286	MidPen Housing Corp.	414 Petaluma Blvd N. Petaluma, CA	1
22-V-287	South San Francisco City Development Holding LLC	889 McLellan Dr South San Francisco, CA	1

<sup>&</sup>lt;sup>1</sup> Unless otherwise noted, all references are to California Code of Regulations, title 8.

#### B. Procedural:

- 1. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Fuei Saetern, with KONE, Inc., appeared on behalf of each Applicant; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"), and Michael Nelmida appeared on behalf of Board staff in a technical advisory capacity apart from the Board.
- 3. Documentary and oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Application(s) for Permanent Variance per section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Review of Variance Application
PD-4	Division Review of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's files, records, recordings and decisions concerning the Elevator Safety Order requirements from which variance shall issue. On July 27, 2022, the hearing and record closed, and the matter was taken under submission by the Hearing Officer.

- C. Findings of Fact—Based on the record of this proceeding, the Board finds the following:
  - 1. Each respective Applicant intends to utilize the KONE Inc. Monospace 300 type elevator, in the quantity, at the location, specified per the above Section A.1 table.
  - 2. The installation contract for this elevator was or will be signed on or after May 1, 2008, thus making the elevator subject to the Group IV Elevator Safety Orders.
  - 3. Each Applicant proposes to use hoisting ropes that are 8 mm in diameter which also consist of 0.51 mm diameter outer wires, in variance from the express requirements of ASME A17.1-2004, Section 2.20.4.
  - 4. In relevant part, ASME A17.1-2004, Section 2.20.4 states:
    - 2.20.4 Minimum Number and Diameter of Suspension Ropes

...The minimum diameter of hoisting and counterweight ropes shall be 9.5 mm (0.375 in.). Outer wires of the ropes shall be not less than 0.56 mm (0.024 in.) in diameter.

- 5. An intent of the afore cited requirement of ASME A17.1-2004, Section 2.20.4, is to ensure that the number, diameter, and construction of suspension ropes are adequate to provided safely robust and durable suspension means over the course of the ropes' foreseen service life.
- 6. KONE has represented to Division and Board staff, having established an engineering practice for purposes of Monospace 300 elevator design, of meeting or exceeding the minimum factor of safety of 12 for 8 mm suspension members, as required in ASME A17.1-2010, Section 2.20.3—under which, given that factor of safety, supplemental broken suspension member protection is not required.
- 7. Also, each Applicant proposes as a further means of maintaining safety equivalence, monitoring the rope in conformity with the criteria specified within the *Inspector's Guide to 6 mm Diameter Governor and 8 mm Diameter Suspension Ropes for KONE Elevators* (per Application attachment "B", or as thereafter revised by KONE subject to Division approval).
- 8. In addition, each Applicant has proposed to utilize 6 mm diameter governor ropes in variance from section 3141, incorporated ASME A17.1-2004, Section 2.18.5.1.
- 9. ASME A17.1-2004, Section 2.18.5.1, specifies, in relevant part:
  - 2.18.5.1 Material and Factor of Safety.
  - ... [Governor ropes] not less than 9.5 mm (0.375 in.) in diameter. The factor of safety of governor ropes shall be not less than 5...
- 10. The Board takes notice of section 3141.7, subpart (a)(10):

A reduced diameter governor rope of equivalent construction and material to that required by ASME A17.1-2004, is permissible if the factor of safety as related to the strength necessary to activate the safety is 5 or greater;

11. Applicants propose use of 6mm governor rope having a safety factor of 5 or greater, in conformity with section 3141.7(a)(10), the specific parameters of which, being expressly set out within title 8, Elevator Safety Orders, take precedence over more generally referenced governor rope diameter requirements per ASME A17.1-2004, Section 2.18.5.1. Accordingly, the governor rope specifications being presently proposed, inclusive of a factor of safety of 5 or greater, would comply with current

- title 8, Elevator Safety Orders requirements, and therefore not be subject to issuance of permanent variance.
- 12. Absent evident diminution in elevator safety, over the past decade the Board has issued numerous permanent variances for use in KONE (Ecospace) elevator systems of 8 mm diameter suspension rope materially similar to that presently proposed (e.g. OSHSB File Nos. 06-V-203, 08-V-245, and 13-V-303).
- 13. As noted by the Board in OSHSB File Nos. 18-V-044, and 18-V-045, Decision and Order Findings, subpart B.17 (hereby incorporated by reference), the strength of wire rope operating as an elevator's suspension means does not remain constant over its years of projected service life. With increasing usage cycles, a reduction in the cross-sectional area of the wire rope normally occurs, resulting in decreased residual strength. This characteristic is of particular relevance to the present matter because, as also noted by Board staff, decreasing wire rope diameter is associated with a higher rate of residual strength loss. This foreseeable reduction in cross-sectional area primarily results from elongation under sheave rounding load, as well as from wear, and wire or strand breaks. However, these characteristics need not compromise elevator safety when properly accounted for in the engineering of elevator suspension means, and associated components.
- 14. The presently proposed wire rope is Wuxi Universal steel rope Co LTD. 8 mm 8x19S+8x7+PP, with a manufacturer rated breaking strength of 35.8 kN, and an outer wire diameter of less than 0.56 mm, but not less than 0.51 mm. Both Board staff and Division safety engineers have scrutinized the material and structural specifications, and performance testing data, of this particular proposed rope, and conclude it will provide for safety equivalent to ESO compliant 9.5 mm wire rope, with 0.56 mm outer wire (under conditions of use included within the below Decision and Order).
- 15. The applicant supplies tabulated data regarding the "Maximum Static Load on All Suspension Ropes." To obtain the tabulated data, the applicant uses the following formula derived from ASME A17.1 2004, Section 2.20.3:

 $W = (S \times N)/f$ where

W = maximum static load imposed on all car ropes with the car and its rated load at any position in the hoistway

N = number of runs of rope under load. For 2:1 roping, N shall be two times the number of ropes used, etc.

S = manufacturer's rated breaking strength of one ropef = the factor of safety from Table 2.20.3

- 16. ASME A17.1-2010 Sections 2.20.3 and 2.20.4 utilize the same formula, but provide for use of suspension ropes having a diameter smaller than 9.5 mm, under specified conditions, key among them being that use of ropes having a diameter of between 8 mm to 9.5 mm be engineered with a factor of safety of 12 or higher. This is a higher minimum factor of safety than that proposed by Applicant, but a minimum recommended by both Board staff and Division as a condition of variance necessary to the achieving of safety equivalence to 9.5 mm rope.
- 17. Board staff and Division are in accord with Applicant, in proposing as a condition of safety equivalence, that periodic physical examination of the wire ropes be performed to confirm the ropes continue to meet the criteria set out in the (Application attachment) *Inspector's Guide to 6 mm Diameter Governor and 8 mm Diameter Suspension Ropes for KONE Elevators.* Adherence to this condition will provide an additional assurance of safety equivalence, regarding smaller minimum diameter suspension rope outer wire performance over the course of its service life.
- 18. Both Board staff, and Division, by way of written submissions to the record (Exhibits PD-3 and PD-4 respectively), and stated positions at hearing, are of the well informed opinion that grant of permanent variance, as limited and conditioned per the below Decision and Order will provide employment, places of employment, and subject conveyances, as safe and healthful as would prevail given non-variant conformity with the Elevator Safety Order requirements from which variance has been requested.

#### D. Conclusive Findings:

The above stated procedural prerequisites, legal authority, and factual findings, as further supported by the documentary record and hearing testimony in this matter, provide a substantive and reasonable basis of conclusion that: (1) Each Applicant has complied with the statutory and regulatory requirements that must be met before an application for permanent variance may be conditionally granted; and (2) a preponderance of the evidence establishes that each Applicants proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

#### E. <u>Decision and Order:</u>

Each Application being the subject of this proceeding, per above section A.1 table, is conditionally GRANTED, to the extent that each such Applicant shall be issued permanent variance from section 3141 incorporated ASME A17.1-2004, Section 2.20.4, in as much as it precludes use of suspension rope of between 8 mm and 9.5 mm, or outer wire of between 0.51 mm and 0.56 mm in diameter, at such locations and numbers of Group IV KONE Monospace 300 elevators identified in each respective Application, subject to the following conditions:

- 1. The diameter of the hoisting steel ropes shall be not less than 8 mm (0.315 in) diameter and the roping ratio shall be two to one (2:1).
- 2. The outer wires of the suspension ropes shall be not less than 0.51 mm (0.02 in.) in diameter.
- 3. The number of suspension ropes shall be not fewer than those specified per hereby incorporated Decision and Order Appendix 1 Table.
- 4. The ropes shall be inspected annually for wire damage (rouge, valley break etc.) in accordance with "KONE Inc. Inspector's Guide to 6 mm diameter and 8 mm diameter steel ropes for KONE Elevators" (per Application Exhibit B, or as thereafter amended by KONE subject to Division approval).
- 5. A rope inspection log shall be maintained and available in the elevator controller room / space at all times.
- 6. The elevator rated speed shall not exceed those speeds specified per the Decision and Order Appendix 1 Table.
- 7. The maximum suspended load shall not exceed those weights (plus 5%) specified per the Decision and Order Appendix 1 Table.
- 8. The opening to the hoistway shall be effectively barricaded when car top inspection, maintenance, servicing, or testing of the elevator equipment in the hoistway is required. If the service personnel must leave the area for any reason, the hoistway and control room doors shall be closed.
- 9. The installation shall meet the suspension wire rope factor of safety requirements of ASME A17.1-2013 Section 2.20.3.
- 10. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing or testing the elevators shall be provided a copy of this variance decision.
- 11. The Division shall be notified when the elevator is ready for inspection. The elevator shall be inspected by the Division and a "Permit to Operate" issued before the elevator is placed in service.
- 12. The Applicant shall comply with suspension means replacement reporting condition per hereby incorporated Decision and Order Appendix 2.
- 13. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to sections 411.2 and 411.3.

14. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), the Division of Occupational Safety and Health, or by the Board on its own motion, in accordance with the Board's procedural regulations.

Pursuant to section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: <u>July 28, 2022</u>

Appendix 1

Monospace 300 Suspension Ropes Appendix 1 Table

Variance Number	Elevator ID	Minimum Quantity of Ropes (per Condition 3)	Maximum Speed in Feet per Minute (per Condition 6)	Maximum Suspended Load (per Condition 7)
22-V-244	1	7	150	12247
22-V-244	2	7	150	12247
22-V-276	1	7	150	12247
22-V-276	2	7	150	12247
22-V-277	1	7	150	12247
22-V-279	1	7	150	12247
22-V-280	1	7	150	12247
22-V-286	1	7	150	12247
22-V-287	1	7	150	12247

#### Appendix 2

#### **Suspension Means Replacement Reporting Condition**

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to the Division within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, Section 8.6.3 involving the suspension means or suspension means fastenings. Further:

- 1. A separate report for each elevator shall be submitted, in a manner acceptable to the Division, to the following address (or to such other address as the Division might specify in the future): DOSH Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering Section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
  - a. The State-issued conveyance number, complete address, and OSHSB file number that identifies the permanent variance.
  - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
  - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
  - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
  - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
  - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.
  - g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.

- h. All information provided on the crosshead data plate per ASME A17.1-2004, Section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, Section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, Section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by the Division regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to the Division, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to the Division referencing the information contained in above Appendix 2, Section 2, Subsection (a), above.

## STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for
Permanent Variance regarding:

Medical Emergency Elevator Car Dimensions (Group IV) OSHSB File No.: see grid in Item A of Proposed Decision Dated: July 28, 2022

**DECISION** 

Representatives.

The Occupational Safety and Health Standards Board hereby adopts the attached PROPOSED DECISION by Autumn Gonzalez, Hearing Officer.

	OCCUPATIONAL SAFETY AND HEALTH
DAVID THOMAS, Chairman	STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE.
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE
,	DECISION, A PETITION FOR REHEARING
	MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY AAb	YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be
LALIDA STOCK Mambar	posted for the Applicant's employees to
LAURA STOCK, Member	read, and/or a copy thereof must be
	provided to the employees' Authorized

## BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance regarding:

PROPOSED DECISION

Medical Emergency Elevator Car Dimensions (Group IV)

Hearing Date: July 27, 2022

OSHSB File No.: See section A.1 table below

#### A. Jurisdictional and Procedural Matters

1. Each below listed applicant ("Applicant") has applied for permanent variances from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations<sup>1</sup>, with respect to the listed conveyance or conveyances, in the specified quantity, at the specified location:

Variance No.	Applicant Name	Variance Location Address
22-V-250	Mevlanarumi, LLC	2025 Kala Bagai Way Berkeley, CA
22-V-251	Kilroy Realty, L.P. a Delaware Limited Partnership	9514 Towne Centre Drive San Diego, CA
22-V-255	SH Village Triangle, LLC.	6101 Village Way San Diego, CA
22-V-263	Uptown Lofts, LLC	3740 Fifth Ave San Diego, CA
22-V-264	CLG WM, LLC	10401 Washington Blvd. Culver City, CA
22-V-266	4250 Oregon, LLC	4250 Oregon Street San Diego, CA
22-V-272	Solana Beach School District	Solana Santa Fe Elementary School 6570 El Apajo Rancho Santa Fe, CA
22-V-289	Fairfield Automotive Partners LLC	BMW of Fairfield 2399 Auto Mall Parkway Fairfield, CA

<sup>&</sup>lt;sup>1</sup> Unless otherwise noted, all references are to the California Code of Regulations, title 8.

22-V-290	Blue Oak School	Blue Oak Middle School 1455 Polk St. Napa, CA
22-V-294	Fairfield 200 Airport LP	200 Airport Blvd. South San Francisco, CA

- 2. This proceeding is conducted in accordance with Labor Code section 143, and section 401, et. seq. of the Board's rules of practice and procedure.
- 3. This hearing was held on July 27, 2022, in Sacramento, California, and via teleconference, by Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 4. At the hearing, Dan Leacox of Leacox & Associates, and Wolter Geesink with Otis Elevator, appeared on behalf of each Applicant; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"), and Michael Nelmida appeared on behalf of the Board.
- 5. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per Section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking records, and variance files and decisions, concerning the Elevator Safety Order standards at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

#### B. <u>Findings of Fact and Applicable Regulations</u>

Based upon the record of this proceeding, the Board finds the following:

1. Applicant requests a permanent variance from section 3041, subdivision (e)(1)(C), which states:

(1) All buildings and structures constructed after the effective date of this order that are provided with one or more passenger elevators shall be provided with not less than one passenger elevator designed and designated to accommodate the loading and transport of an ambulance gurney or stretcher maximum size 22 ½ in. (572 mm) by 75 in. (1.90 m) in its horizontal position and arranged to serve all landings in conformance with the following:

•••

(C) The elevator car shall have a minimum inside car platform of 80 in. (2.03 m) wide by 51 in. (1.30 m) deep.

The intent of this language is to ensure that there is enough space to accommodate the access and egress of a gurney and medical personnel inside of a medical service elevator.

This standard is made applicable to Group IV by section 3141.7, subdivision (b), which reads, "Elevators utilized to provide medical emergency service shall comply with Group II, section 3041(e)."

2. Applicant proposes to comply with the requirements of the 2019 California Building Code, section 3002.4.1a in the design of its medical emergency service elevator. That section requires:

The medical emergency service elevator shall accommodate the loading and transport of two emergency personnel, each requiring a minimum clear 21-inch (533 mm) diameter circular area and an ambulance gurney or stretcher [minimum size 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5-inch (127 mm) radius corners] in the horizontal, open position.

The purpose of this requirement is to ensure that an elevator designated for emergency medical service will accommodate a minimum of two emergency personnel with an ambulance gurney or stretcher.

#### C. <u>Conclusive Findings</u>

The above-stated procedural prerequisites, legal authority, and factual findings, as further supported by the documentary record and hearing testimony in this matter, provide a substantive and reasonable basis of conclusion that: (1) Each Applicant has complied with the statutory and regulatory requirements that must be met before an application for permanent variance may be conditionally granted; and (2) a preponderance of the evidence establishes that each Applicants' proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon

full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

#### D. Decision and Order

Each permanent variance application the subject of this proceeding is conditionally GRANTED as specified below, and to the extent, as of the date the Board adopts this Proposed Decision, each Applicant listed in the above section A.1 table shall have permanent variances from sections 3041, subdivision (e)(1)(C) and 3141.7, subdivision (b) subject of the following conditions:

1. All medical emergency service elevator(s) shall comply with the requirements of the 2019 California Building Code section 3002.4.1a:

The medical emergency service elevator shall accommodate the loading and transport of two emergency personnel, each requiring a minimum clear 21-inch (533 mm) diameter circular area and an ambulance gurney or stretcher [minimum size 24 inches by 84 inches (610 mm by 2134 mm) with not less than 5-inch (127 mm) radius corners] in the horizontal, open position.

- 2. All medical emergency service elevator(s) shall be identified in the building construction documents in accordance with the 2019 California Building Code, section 3002.4a.
- 3. Dimensional drawings and other information necessary to demonstrate compliance with the conditions of this permanent variance decision shall be provided to the Division, at the time of inspection, for all medical emergency service elevator(s).
- 4. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing, or testing the elevators shall be provided a copy of this variance decision.
- 5. The Division shall be notified when the elevator is ready for inspection. The elevator shall be inspected by the Division, and all applicable requirements met, including conditions of this permanent variance, prior to a Permit to Operate the elevator being issued. The elevator shall not be placed in service prior to the Permit to Operate being issued by Division.
- 6. Applicant shall notify its employees and their authorized representative, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to sections 411.2 and 411.3.

7. This Decision and Order shall remain in effect unless duly modified or revoked upon application by Applicant, affected employee(s), the Division, or by the Board on its own motion, in accordance with then in effect administrative procedures of the Board.

Pursuant to section 426, subdivision (b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

DATED: July 28, 2022

Page 5 of 5

## STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:	OSHSB File No.: see grid in Item A of Proposed Decision Dated: July 28, 2022	
Otis Elevators Gen3 Edge/Gen2S (Group IV)	DECISION	
The Occupational Safety and Health S PROPOSED DECISION by Autumn Gonzalez, H	Standards Board hereby adopts the attached Hearing Officer.	
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD	
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS	
KATHLEEN CRAWFORD, Member	ADOPTED ON THE DATE INDICATED ABOVE IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE	
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.	
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,	
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.	
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized	

Representatives.

### **BEFORE THE** OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD **DEPARTMENT OF INDUSTRIAL RELATIONS** STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance Regarding:

OSHSB File Nos.: See section A table below

**PROPOSED DECISION** 

Otis Elevators Gen3 Edge/Gen2S (Group IV)

Hearing Date: July 27, 2022

#### **Subject Matter** A.

1. Each below listed applicant ("Applicant") has applied for permanent variances from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations, with respect to the listed conveyance or conveyances, in the specified quantity, at the specified location:

Variance No.	Applicant Name	Variance Location Address	No. of Elevators
22-V-252	Kilroy Realty, L.P. a Delaware Limited Partnership	9514 Towne Centre Drive San Diego, CA	3
22-V-253	Mevlanarumi, LLC	2025 Kala Bagai Way Berkeley, CA	1
22-V-256	SH Village Triangle, LLC.	6101 Village Way San Diego, CA	1
22-V-257	PA-12A, LLC	1445 Town Center Drive Chula Vista, CA	4
22-V-258	16411 Bellflower LLC	9735 Oak Street Bellflower, CA	2
22-V-259	Broadstone Promenade, LLC	201 The Promenade North Long Beach, CA	2
22-V-262	Uptown Lofts, LLC	3740 Fifth Ave San Diego, CA	1
22-V-265	4250 Oregon, LLC	4250 Oregon Street San Diego, CA	2
22-V-271	Solana Beach School District	Solana Santa Fe Elementary School 6570 El Apajo Rancho Santa Fe, CA	1

22-V-273	Legado Redondo LLC	1700 S. Pacific Coast Highway Redondo Beach, CA	2
22-V-274	1095 Rollins Road, LP	1095 Rollins Road Burlingame, CA	2
22-V-282	Alisha and Natasha Properties, LLC, a California Limited Liability Company	NeilMed Warehouse 685 Aviation Boulevard Santa Rosa, Ca	2
22-V-291	Cypress Multifamily, LLC	5155 Katella Ave Cypress, CA	3
22-V-292	Fairfield 200 Airport LP	200 Airport Blvd. South San Francisco, CA	2
22-V-293	Venue at Orange, LLC	1610 Orange Ave. Redlands, CA	1

2. The safety orders from which variance may issue, are enumerated in the portion of the below Decision and Order preceding the variance conditions.

#### B. <u>Procedural</u>

- 1. This proceeding is conducted in accordance with Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.
- 2. This hearing was held on July 27, 2022, in Sacramento, California, and via teleconference, by Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with California Code of Regulations, title 8, section 426.
- 3. At the hearing, Dan Leacox of Leacox & Associates, and Wolter Geesink with Otis Elevator, appeared on behalf of each Applicant; David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"), and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board.
- 4. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per Section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking records, and variance files and decisions, concerning the Elevator Safety Order standards at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

#### C. Findings and Basis:

Based on the record of this hearing, the Board makes the following findings of fact:

- 1. Each Applicant intends to utilize Otis Gen3 Edge/Gen2S elevators at the locations and in the numbers stated in the above section A table.
- 2. The installation contracts for these elevators were or will be signed on or after May 1, 2008, making the elevators subject to the Group IV Elevator Safety Orders.
- 3. The Board incorporates by reference Items (i.e. sections) D.3 through D.9 of the Proposed Decision adopted by the Board on July 18, 2013 regarding OSHSB File No. 12-V-093 and Item D.4 of the Proposed Decision adopted by the Board on September 25, 2014 in OSHSB File No. 14-V-206.
- 4. Both Board staff and Division, by way of written submissions to the record (Exhibits PD-3 and PD-4 respectively), and positions stated at hearing, are of the well informed opinion that grant of requested permanent variance, as limited and conditioned per the below Decision and Order will provide employment, places of employment, and subject conveyances, as safe and healthful as would prevail given non-variant conformity with the Elevator Safety Order requirements from which variance has been requested.

#### D. <u>Conclusive Findings:</u>

The above stated procedural prerequisites, legal authority, and factual findings, as further supported by the documentary record and hearing testimony in this matter, provide a substantive and reasonable basis of conclusion that: (1) Each Applicant has complied with the statutory and regulatory requirements that must be met before an application for permanent variance may be conditionally granted; and (2) a preponderance of the evidence

establishes that each Applicants proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of California Code of Regulation, title 8, Elevator Safety Orders from which variance is being sought.

#### E. Decision and Order:

Each permanent variance application the subject of this proceeding is conditionally GRANTED as specified below, and to the extent, as of the date the Board adopts this Proposed Decision, each Applicant listed in the above section A table shall have permanent variances from California Code of Regulations, title 8, section 3141 and from the following sections of ASME A17.1-2004 that section 3141 makes applicable to the elevators the subject of those applications:

- <u>Car top railing</u>: sections 2.14.1.7.1 (only to the extent necessary to permit an inset car top railing, if, in fact, the car top railing is inset);
- <u>Speed governor over-speed switch</u>: 2.18.4.2.5(a) (only insofar as is necessary to permit the use of the speed reducing system proposed by the Applicants, where the speed reducing switch resides in the controller algorithms, rather than on the governor, with the necessary speed input supplied by the main encoder signal from the motor);
- <u>Governor rope diameter</u>: 2.18.5.1 (only to the extent necessary to allow the use of reduced diameter governor rope);
- <u>Pitch diameter</u>: 2.18.7.4 (to the extent necessary to use the pitch diameter specified in Condition No. 13.c);
- <u>Suspension means</u>: 2.20.1, 2.20.2.1, 2.20.2.2(a), 2.20.2.2(f), 2.20.3, 2.20.4, 2.20.9.3.4 and 2.20.9.5.4—the variances from these "suspension means" provisions are only to the extent necessary to permit the use of Otis Gen2 flat coated steel suspension belts in lieu of conventional steel suspension ropes;
- <u>Inspection transfer switch</u>: 2.26.1.4.4(a) (only to the extent necessary to allow the inspection transfer switch to reside at a location other than a machine room, if, in fact, it does not reside in the machine room); and
- <u>Seismic reset switch</u>: 8.4.10.1.1(a)(2)(b) (only to the extent necessary to allow the seismic reset switch to reside at a location other than a machine room, if, in fact, it does not reside in the machine room).

These variances apply to the locations and numbers of elevators stated in the section A table (so long as the elevators are Gen3 Edge/Gen2S Group IV devices that are designed, equipped, and installed in accordance with, and are otherwise consistent with, the representations made in the Otis Master File [referred to in previous proposed decisions as the "Gen2 Master File") maintained by the Board, as that file was constituted at the time of this hearing) and are subject to the following conditions:

- 1. The suspension system shall comply with the following:
  - a. The coated steel belt and connections shall have factors of safety equal to those permitted for use by section 3141 [ASME A17.1-2004, section 2.20.3] on wire rope suspended elevators.
  - b. Steel coated belts that have been installed and used on another installation shall not be reused.
  - c. The coated steel belt shall be fitted with a monitoring device which has been accepted by the Division and which will automatically stop the car if the residual strength of any single belt drops below 60 percent. If the residual strength of any single belt drops below 60 percent, the device shall prevent the elevator from restarting after a normal stop at a landing.
  - d. Upon initial inspection, the readings from the monitoring device shall be documented and submitted to the Division.
  - e. A successful test of the monitoring device's functionality shall be conducted at least once a year (the record of the annual test of the monitoring device shall be a maintenance record subject to ASME A17.1-2004, section 8.6.1.4).
  - f. The coated steel belts used shall be accepted by the Division.
- With respect to each elevator subject to this variance, the applicant shall comply with Division Circular Letter E-10-04, the substance of which is attached hereto as Addendum 1 and incorporated herein by this reference.
- 3. The Applicant shall not utilize the elevator unless the manufacturer has written procedures for the installation, maintenance, inspection, and testing of the belts and monitoring device and criteria for belt replacement, and the applicant shall make those procedures and criteria available to the Division upon request.

- 4. The flat coated steel belts shall be provided with a metal data tag that is securely attached to one of those belts. This data tag shall bear the following flat steel coated belt data:
  - a. The width and thickness in millimeters or inches;
  - b. The manufacturer's rated breaking strength in (kN) or (lbf);
  - c. The name of the person or organization that installed the flat coated steel belts;
  - d. The month and year the flat coated steel belts were installed;
  - e. The month and year the flat coated steel belts were first shortened;
  - f. The name or trademark of the manufacturer of the flat coated steel belts; and
  - g. Lubrication information.
- 5. There shall be a crosshead data plate of the sort required by section 2.20.2.1, and that plate shall bear the following flat steel coated belt data:
  - a. The number of belts;
  - b. The belt width and thickness in millimeters or inches; and
  - c. The manufacturer's rated breaking strength per belt in (kN) or (lbf).
- 6. The opening to the hoistway shall be effectively barricaded when car top inspection, maintenance, servicing, or testing of elevator equipment in the hoistway is required. If service personnel must leave the area for any reason, the hoistway and control room doors shall be closed.
- 7. If there is an inset car top railing:
  - a. Serviceable equipment shall be positioned so that mechanics and inspectors do not have to climb on railings to perform adjustment, maintenance, repairs or inspections. The applicant shall not permit anyone to stand on or climb over the car top railing.
  - b. The distance that the car top railing may be inset shall be limited to no more than 6 inches.

- c. All exposed areas outside the car top railing shall preclude standing or placing objects or persons which may fall and shall be beveled from the mid- or top rail to the outside of the car top.
- d. The top of the beveled area and/or car top outside the railing, shall be clearly marked. The markings shall consist of alternating 4 inch diagonal red and white stripes.
- e. The applicant shall provide durable signs with lettering not less than ½ inch on a contrasting background on each inset railing; each sign shall state:

### CAUTION DO NOT STAND ON OR CLIMB OVER RAILING

- f. The Group IV requirements for car top clearances shall be maintained (car top clearances outside the railing shall be measured from the car top and not from the required bevel).
- 8. If the seismic reset switch does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.
- 9. If the inspection transfer switch required by ASME A17.1, rule 2.26.1.4.4(a) does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.
- 10. When the inspection and testing panel is located in the hoistway door jamb, the inspection and test control panel shall be openable only by use of a Security Group I restricted key.
- 11. The elevator shall be serviced, maintained, adjusted, tested, and inspected only by Certified Competent Conveyance Mechanics who have been trained to, and are competent to, perform those tasks on the Gen3 Edge/Gen2S elevator system in accordance with the written procedures and criteria required by Condition No. 3 and in accordance with the terms of this permanent variance.
- 12. The governor speed-reducing switch function shall comply with the following:

- a. It shall be used only with direct drive machines; i.e., no gear reduction is permitted between the drive motor and the suspension means.
- b. The velocity encoder shall be coupled to the driving machine motor shaft. The "C" channel of the encoder shall be utilized for velocity measurements required by the speed reducing system. The signal from "C" channel of the encoder shall be verified with the "A" and "B" channels for failure. If a failure is detected then an emergency stop shall be initiated.
- c. Control system parameters utilized in the speed-reducing system shall be held in non-volatile memory.
- d. It shall be used in conjunction with approved car-mounted speed governors only.
- e. It shall be used in conjunction with an effective traction monitoring system that detects a loss of traction between the driving sheave and the suspension means. If a loss of traction is detected, then an emergency stop shall be initiated.
- f. A successful test of the speed-reducing switch system's functionality shall be conducted at least once a year (the record of the annual test of the speed-reducing switch system shall be a maintenance record subject to ASME A17.1-2004, section 8.6.1.4).
- g. A successful test of the traction monitoring system's functionality shall be conducted at least once a year (the record of the annual test of the traction monitoring system shall be a maintenance record subject to ASME A17.1-2004, section 8.6.1.4).
- h. The Applicant shall not utilize the elevator unless the manufacturer has written procedures for the maintenance, inspection, and testing of the speed-reducing switch and traction monitoring systems. The Applicant shall make the procedures available to the Division upon request.
- 13. The speed governor rope and sheaves shall comply with the following:
  - a. The governor shall be used in conjunction with a 6 mm (0.25 in.) diameter steel governor rope with 6-strand, regular lay construction.
  - b. The governor rope shall have a factor of safety of 8 or greater as related to the strength necessary to activate the safety.
  - c. The governor sheaves shall have a pitch diameter of not less than 180 mm (7.1 in.).

- 14. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing, or testing of the elevators shall be provided a copy of this variance decision.
- 15. The Division shall be notified when the elevator is ready for inspection. The elevator shall be inspected by the Division, and a Permit to Operate shall be issued before the elevator is placed in service.
- 16. The Applicant shall be subject to the Suspension Means Replacement Reporting Condition stated in Addendum 2, as hereby incorporated by this reference.
- 17. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to California Code of Regulations, title 8, sections 411.2 and 411.3.
- 18. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), the Division of Occupational Safety and Health, or by the Board on its own motion, in accordance with procedures per title 8, Division 1, Chapter 3.5.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

#### **ADDENDUM 1**

October 6, 2010

#### **CIRCULAR LETTER E-10-04**

TO: Installers, Manufacturers of Conveyances and Related Equipment and, Other Interested Parties

SUBJECT: Coated Steel Belt Monitoring

The Elevator Safety Orders require routine inspection of the suspension means of an elevator to assure its safe operation.

The California Labor Code section 7318 allows the Division to promulgate special safety orders in the absence of regulation.

As it is not possible to see the steel cable suspension means of a Coated Steel Belt, a monitoring device which has been accepted by the Division is required on all Coated Steel Belts which will automatically stop the car if the residual strength of any belt drops below 60%. The Device shall prevent the elevator from restarting after a normal stop at a landing.

The monitoring device must be properly installed and functional. A functioning device may be removed only after a determination has been made that the residual strength of each belt exceeds 60%. These findings and the date of removal are to be conspicuously documented in the elevator machine room. The removed device must be replaced or returned to proper service within 30 days.

If upon routine inspection, the monitoring device is found to be in a non-functional state, the date and findings are to be conspicuously documented in the elevator machine room.

If upon inspection by the Division, the monitoring device is found to be non-functional or removed, and the required documentation is not in place, the elevator will be removed from service.

If the device is removed to facilitate belt replacement, it must be properly installed and functional before the elevator is returned to service.

A successful test of the device's functionality shall be conducted once a year.

This circular does not preempt the Division from adopting regulations in the future, which may address the monitoring of Coated Steel Belts or any other suspension means.

This circular does not create an obligation on the part of the Division to permit new conveyances utilizing Coated Steel Belts.

Debra Tudor Principal Engineer DOSH-Elevator Unit HQS

#### **ADDENDUM 2**

#### <u>Suspension Means – Replacement Reporting Condition</u>

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to the Division within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, section 8.6.3 involving the suspension means or suspension means fastenings.

#### Further:

- A separate report for each elevator shall be submitted, in a manner acceptable to the Division, to the following address (or to such other address as the Division might specify in the future): DOSH Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering Section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
  - a. The State-issued conveyance number, complete address, and OSHSB file number that identifies the permanent variance.
  - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
  - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
  - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
  - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.

- f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.
- g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.
- h. All information provided on the crosshead data plate per ASME A17.1-2004, section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by the Division regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to the Division, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to the Division referencing the information contained in item 2a above.

## STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:	OSHSB File No.: see grid in Item A of Proposed Decision Dated: July 28, 2022
Otis Elevator (Group IV) Gen2(O) and/or Gen2L Alterations	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez,	Standards Board hereby adopts the attached Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS ADOPTED ON THE DATE INDICATED ABOVE.
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.

LAURA STOCK, Member

Note: A copy of this Decision must be posted for the Applicant's employees to

read, and/or a copy thereof must be provided to the employees' Authorized

Representatives.

# BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance Regarding:

PROPOSED DECISION

Otis Elevator (Group IV)
Gen2(O) and/or Gen2L Alterations

Hearing Date: July 27, 2022

OSHSB File Nos.: See Section A.1 table below

#### A. Subject Matter:

1. Each below listed applicant ("Applicant") has applied for permanent variances from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations<sup>1</sup>, or applied to modify such variances, with respect to a conveyance, or conveyances, in the listed quantity, at the listed location:

Variance No.	Applicant Name	Variance Location Address	No. of Elevators
22-V-254	SRI Nine Market Square LLC, a Delaware Limited Liability Company	875 Stevenson Street San Francisco, CA	4

2. The subject regulatory requirements are as enumerated per the below Decision and Order.

#### B. Jurisdiction:

This proceeding is conducted in accordance with Labor Code section 143, and section 401, et. seq.

#### C. Procedural:

- 1. This hearing was held on July 27, 2022, in Sacramento, California, and via teleconference, by Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 2. At the hearing, Wolter Geesink, with Otis Elevator, and Dan Leacox of Leacox & Associates, appeared on behalf of each Applicant; David Morris appeared on behalf of

<sup>&</sup>lt;sup>1</sup> Unless otherwise noted, all references are to title 8, California Code of Regulations.

the Division of Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff in a technical advisory role apart from the Board.

3. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit
PD-1	Permanent variance applications per Section A.1 table
PD-2	OSHSB Notice of Hearing
PD-3	Board Staff Reviews of Variance Application
PD-4	Division Reviews of Variance Application
PD-5	Review Draft-1 Proposed Decision

Official notice is taken of the Board's rulemaking records, and variance files and decisions, concerning the Elevator Safety Order standards at issue. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

#### D. Findings and Basis:

- 1. Each Applicant intends to alter elevators at the locations, and in the numbers, stated in the Section A.1 table such that each elevator becomes (or incorporates features of) an Otis Gen2(O) and/or Otis Gen2L elevator.
- 2. The belts and connections that each Applicant intends to install are the same as are used on new Otis Gen2(O)/Gen2L installations.
- 3. The alterations will be performed after May 1, 2008, and the contracts for the alterations were or will be signed on or after May 1, 2008, making those alterations subject to the Group IV Elevator Safety Orders.
- 4. The Board incorporates by reference the findings stated in: (a) Items 3 through 5.c, 5.e, and 5.f of the "Findings of Fact" section of the Proposed Decision adopted by the Board on February 19, 2009, regarding OSHSB File No. 08-V-247; (b) Item D.3 of the Proposed Decision adopted by the Board on July 16, 2009, regarding OSHSB File No. 09-V-042; (c) Item D.4 of the Proposed Decision adopted by the Board on September 16, 2010, regarding OSHSB File No. 10-V-029; and (d) Items D.4, D.5, and D.7 of the proposed decision adopted by the Board on July 18, 2013, regarding OSHSB File No. 12-V-146.

#### E. Conclusive Findings:

The above stated procedural prerequisites, legal authority, and factual findings, as further supported by the documentary record and hearing testimony in this matter, provide a substantive and reasonable basis of conclusion that: (1) Each Applicant has complied with the statutory and regulatory requirements that must be met before an application for permanent variance may be conditionally granted, and (2) a preponderance of the evidence establishes that each Applicants proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

#### F. <u>Decision and Order:</u>

Each permanent variance application that is the subject of this proceeding is conditionally GRANTED, as specified below, to the extent that, as of the date the Board adopts this Proposed Decision, each Section A.1 table listed Applicant, at the specified variance location, and as to specified number of conveyances, shall have a permanent variance regarding switches, suspension rope and connection retrofits, (so long as the elevators are Gen2 (O) or Gen2L Group IV devices that are designed, equipped, and installed in accordance with, and are otherwise consistent with, the representations made in the Otis Master File [referred to in previous Proposed Decisions as the "Gen2 Master File"] maintained by the Board, as that file was constituted at the time of this hearing). The variance shall be from California Code of Regulations, title 8, sections 3141 and 3141.2(a), and shall only be to the extent necessary to allow variances from the following provisions of ASME A17.1-2004 made applicable by those title 8 provisions:

- Sections 8.7.1.1(b), 8.7.2.21.1, and 8.7.2.25.1(c) (to the extent necessary to permit variance from the ASME A17.1-2004 provisions listed in the next bullet point);
- Sections 2.14.1.7.1 (only to the extent necessary to permit an inset car top railing, if, in fact, the car top railing is inset),
- Sections 2.20.1, 2.20.2.1, 2.20.2.2(a), 2.20.2.2(f), 2.20.3, 2.20.4, 2.20.9.3.4, 2.20.9.5.4,
   (only to the extent necessary to permit the use of Otis Gen2 flat coated steel suspension
   belts [the belts proposed for use on these Gen2(O) and/or Gen2L elevators] in lieu of
   conventional steel suspension ropes),
- Sections 2.26.1.4.4(a) (only to the extent necessary to allow the inspection transfer switch to reside at a location other than a machine room, if, in fact, it does not reside in the machine room) and

• Sections 8.4.10.1.1(a)(2)(b) (only to the extent necessary to allow the seismic reset switch to reside at a location other than a machine room, if, in fact, it does not reside in the machine room)].

The variance shall be subject to, and limited by, the following additional conditions:

- 1. Each elevator subject to this variance shall comply with all applicable Group IV Elevator Safety Orders and with all ASME provisions made applicable by those Group IV Elevator Safety Orders, except those from which variances are granted, as set forth in the prefatory portion of this Decision and Order.
- 2. The elevator suspension system shall comply with the following:
  - a. The coated steel belt shall have a factor of safety at least equal to the factor of safety that ASME A17.1-2004, Section 2.20.3 would require for wire ropes if the elevator were suspended by wire ropes rather than the coated steel belt.
  - b. Steel coated belts that have been installed and used on another installation shall not be reused.
  - c. The coated steel belt shall be fitted with a monitoring device which has been accepted by the Division and which will automatically stop the car if the residual strength of any single belt drops below 60 percent. If the residual strength of any single belt drops below 60 percent, the device shall prevent the elevator from restarting after a normal stop at a landing.
  - d. Upon initial inspection, the readings from the monitoring device shall be documented and submitted to the Division.
  - e. A successful test of the monitoring device's functionality shall be conducted at least once a year (the record of the annual test of the monitoring device shall be a maintenance record subject to ASME A17.1-2004, Section 8.6.1.4).
  - f. The coated steel belts used shall be accepted by the Division.
  - g. The installation of belts and connections shall be in conformance with the manufacturer's specifications, which shall be provided to the Division.
- 3. With respect to each elevator subject to this variance, the applicant shall comply with Division Circular Letter E-10-04, a copy of which is attached hereto as Addendum 1 and incorporated herein by this reference.

- 4. The Applicant shall not utilize the elevator unless the manufacturer has written procedures for the installation, maintenance, inspection, and testing of the belts and monitoring device, and criteria for belt replacement, and the Applicant shall make those procedures and criteria available to the Division upon request.
- 5. The flat coated steel belts shall be provided with a metal data tag that is securely attached to one of those belts. This data tag shall bear the following flat steel coated belt data:
  - a. The width and thickness in millimeters or inches;
  - b. The manufacturer's rated breaking strength in (kN) or (lbf);
  - c. The name of the person who or organization that installed the flat coated steel belts;
  - d. The month and year the flat coated steel belts were installed;
  - e. The month and year the flat coated steel belts were first shortened;
  - f. The name or trademark of the manufacturer of the flat coated steel belts; and
  - g. Lubrication information.
- 6. There shall be a crosshead data plate of the sort required by Section 2.20.2.1, and that plate shall bear the following flat steel coated belt data:
  - a. The number of belts;
  - b. The belt width and thickness in millimeters or inches; and
  - c. The manufacturer's rated breaking strength per belt in (kN) or (lbf).
- 7. If the seismic reset switch does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.
- 8. If the inspection transfer switch required by ASME A17.1, rule 2.26.1.4.4(a) does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the inspection and test control panel located in one upper floor hoistway door jamb or in the control space (outside the hoistway) used by the motion controller.
- 9. When the inspection and test control panel is located in the hoistway door jamb, the inspection and test control panels shall be openable only by use of a Security Group I restricted key.
- 10. The opening to the hoistway shall be effectively barricaded when car top inspection, maintenance, servicing, or testing of elevator equipment in the hoistway is required. If

service personnel must leave the area for any reason, the hoistway and control room doors shall be closed.

#### 11. If there is an inset car top railing:

- a. Serviceable equipment shall be positioned so that mechanics and inspectors do not have to climb on railings to perform adjustment, maintenance, repairs, or inspections. The applicant shall not permit anyone to stand on or climb over the car top railing.
- b. The distance that the car top railing may be inset from the car top perimeter shall be limited to no more than 6 inches.
- c. All exposed areas of the car top outside the car top railing shall preclude standing or placing objects or persons which may fall and shall be beveled from the mid- or top rail to the outside of the car top.
- d. The top of the beveled area and/or the car top outside the railing shall be clearly marked. The markings shall consist of alternating 4 inch diagonal red and white stripes.
- e. The Applicant shall provide durable signs with lettering not less than ½ inch on a contrasting background on each inset railing; each sign shall state:

### CAUTION DO NOT STAND ON OR CLIMB OVER RAILING

- f. The Group IV requirements for car top clearances shall be maintained (car top clearances outside the railing shall be measured from the car top and not from the required bevel).
- 12. Each elevator shall be serviced, maintained, adjusted, tested, and inspected by Certified Competent Conveyance Mechanics who have been trained, and are competent, to perform those tasks on the Gen2(O) and/or Gen2L elevator system the Applicant proposes to use, in accordance with the written procedures and criteria required by Condition No. 4 and all other terms and conditions of this permanent variance.
- 13. Any Certified Qualified Conveyance Company performing inspections, maintenance, servicing, or testing of the elevators shall be provided a copy of this variance decision.
- 14. The Division shall be notified when the elevator is ready for inspection. No elevator shall be placed in service prior to it being inspected and issued a Permit to Operate by the Division.

- 15. Each Applicant shall be subject to the suspension means replacement reporting condition stated in Addendum 2; that condition is incorporated herein by this reference.
- 16. Each Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way that the Applicant was required to notify them of the application for permanent variance per sections 411.2 and 411.3.
- 17. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), the Division of Occupational Safety and Health, or by the Board on its own motion, in accordance with the Board's procedural regulations.

Pursuant to section 426, subdivision (b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Page 7 of 10

#### **ADDENDUM 1**

October 6, 2010

#### **CIRCULAR LETTER E-10-04**

TO: Installers, Manufacturers of Conveyances and Related Equipment and, Other Interested Parties

SUBJECT: Coated Steel Belt Monitoring

The Elevator Safety Orders require routine inspection of the suspension means of an elevator to assure its safe operation.

The California Labor Code Section 7318 allows the Division to promulgate special safety orders in the absence of regulation.

As it is not possible to see the steel cable suspension means of a Coated Steel Belt, a monitoring device which has been accepted by the Division is required on all Coated Steel Belts which will automatically stop the car if the residual strength of any belt drops below 60%. The Device shall prevent the elevator from restarting after a normal stop at a landing.

The monitoring device must be properly installed and functional. A functioning device may be removed only after a determination has been made that the residual strength of each belt exceeds 60%. These findings and the date of removal are to be conspicuously documented in the elevator machine room. The removed device must be replaced or returned to proper service within 30 days.

If upon routine inspection, the monitoring device is found to be in a non-functional state, the date and findings are to be conspicuously documented in the elevator machine room.

If upon inspection by the Division, the monitoring device is found to be non-functional or removed, and the required documentation is not in place, the elevator will be removed from service.

If the device is removed to facilitate belt replacement, it must be properly installed and functional before the elevator is returned to service.

A successful test of the device's functionality shall be conducted once a year.

This circular does not preempt the Division from adopting regulations in the future, which may address the monitoring of Coated Steel Belts or any other suspension means.

This circular does not create an obligation on the part of the Division to permit new conveyances utilizing Coated Steel Belts.

Debra Tudor Principal Engineer DOSH-Elevator Unit HQS

#### **ADDENDUM 2**

#### <u>Suspension Means – Replacement Reporting Condition</u>

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to the Division within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, Section 8.6.3 involving the suspension means or suspension means fastenings.

#### Further:

- 1. A separate report for each elevator shall be submitted, in a manner acceptable to the Division, to the following address (or to such other address as the Division might specify in the future): DOSH Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering Section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
  - a. The State-issued conveyance number, complete address, and OSHSB file number that identifies the permanent variance.
  - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
  - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
  - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
  - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
  - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement

- and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.
- g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.
- h. All information provided on the crosshead data plate per ASME A17.1-2004, Section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, Section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, Section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by the Division regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to the Division, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to the Division referencing the information contained in item 2a above.

## STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:	OSHSB File No.: See Section A.1 table of Proposed Decision Dated: July 28, 2022
Mitsubishi Elevators (Group IV)	DECISION
The Occupational Safety and Health PROPOSED DECISION by Autumn Gonzalez	- n Standards Board hereby adopts the attached , Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS
KATHLEEN CRAWFORD, Member	ADOPTED ON THE DATE INDICATED ABOVE IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING
DAVID HARRISON, Member	MAY BE FILED BY ANY PARTY WITH THE STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION.
NOLA KENNEDY, Member	YOUR PETITION FOR REHEARING MUST FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

# BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for	OSHSB File Nos.: See section A.1 Table
Permanent Variance Regarding:  Mitsubishi Elevators (Group IV)	PROPOSED DECISION
,	Hearing Date: July 27, 2022

#### A. <u>Procedural Matters:</u>

1. Each below listed applicant ("Applicant") has applied for permanent variance from provisions of the Elevator Safety Orders, found at title 8 of the California Code of Regulations<sup>1</sup>, with respect to a conveyance, or conveyances, in the listed quantity, at the listed location:

Variance No.	Applicant Name	Variance Location Address	No. of Elevators
22-V-260	Palmer Ventura Properties, LP.	3054 Johnson Dr. Ventura, CA	8
22-V-261	CPT Argyle Apartments, LLC	6220 Selma Ave Los Angeles, CA	3
22-V-283	American Assets Trust, Inc.	La Jolla Commons III 4727 Executive Drive San Diego, CA	8
22-V-284	Skechers U.S.A., Inc.	2901 Pacific Coast Highway Hermosa Beach, CA	3
22-V-285	Skechers U.S.A., Inc.	3001 Pacific Coast Highway Hermosa Beach, CA	1

- 2. The safety orders at issue are set forth in the prefatory portion of the Decision and Order. This proceeding is conducted in accordance with Labor Code section 143, and section 401, et. seq.
- 3. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as

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<sup>&</sup>lt;sup>1</sup> Unless otherwise noted, all references are to California Code of Regulations, title 8.

- a basis of proposed decision to be advanced to the Board for its consideration, in accordance with section 426.
- 4. At the hearing, Carolina Castaneda, with Mitsubishi Electric, Elevator Division, appeared on behalf of each Applicant, David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"), and Michael Nelmida appeared on behalf of Board staff in a technical advisory role apart from the Board.
- 5. At the hearing, documentary and oral evidence was received, and by stipulation of all parties, documents were accepted into evidence:

Exhibit Number	Description of Exhibit	
PD-1	Permanent variance applications per section A.1 table	
PD-2	OSHSB Notice of Hearing	
PD-3	Board Staff Reviews of Variance Application	
PD-4	Division Reviews of Variance Application	
PD-5	Review Draft-1 Proposed Decision	

Official Notice is taken of the Board's rulemaking records and variance decisions concerning the safety order requirements from which variance is requested. At the close of hearing on July 27, 2022, the record was closed and the matter taken under submission by the Hearing Officer.

#### B. <u>Findings of Fact:</u>

Based on the record of this proceeding, the Board makes the following findings of fact:

- Each section A table specified Applicant intends to utilize Mitsubishi elevators at the location and in the number stated in the table in Item A. The installation contracts for these elevators were signed on or after May 1, 2008, thus making the elevators subject to the Group IV Elevator Safety Orders.
- 2. The Board takes official notice and incorporates herein, Subsections D.3 through D.5 of the February 20, 2014, Decision of the Board in OSHSB Permanent Variance File No. 13-V-270.
- 3. As reflected in the record of this matter, including Board staff Pending Application for Permanent Variance Opinion Letter as PD-3, Division evaluation as PD-4, and testimony at hearing, it is the professionally informed opinion of Board staff and Division, that grant of requested variance, subject to conditions and limitations in substantial conforming with those set out per below Decision and Order, will provide Occupational Safety and Health equivalent or superior to that provided by the safety order requirements from which variance is sought.

#### C. Conclusive Findings:

The above stated procedural prerequisites, legal authority, and factual findings, as further supported by the documentary record and hearing testimony in this matter, provide a substantive and reasonable basis of conclusion that: (1) Each Applicant has complied with the statutory and regulatory requirements that must be met before an application for permanent variance may be conditionally granted, and (2) a preponderance of the evidence establishes that each Applicants proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of the Elevator Safety Orders from which variance is being sought.

#### D. <u>Decision and Order:</u>

As of such date as the Board adopts this Proposed Decision, each Application for Permanent Variance listed in the above section A.1 table, is conditionally GRANTED to the extent each Applicant of record shall have permanent variance from California Code of Regulations, title 8, section 3141 [ASME A17.1-2004, sections 2.10.2.2 (only to the extent necessary to permit the intermediate rail to be located at a point other than halfway between the top rail and the surface on which the railing is installed), 2.10.2.4 (only to the extent necessary to permit a bevel sloping that conforms with the variance conditions) and 2.14.1.7.1 (only to the extent necessary to permit the car top railing to be inset to clear obstructions when the conveyance is elevated to perform work on the machine and/or governor). The variance applies to the location and number of elevators stated in the section A.1 table, and the variance is subject to the above limitations and following conditions:

- 1. The car top railing may be inset only to the extent necessary to clear obstructions when the conveyance is located at the top landing to perform work on the machine and/or governor.
- 2. Serviceable equipment shall be positioned so that mechanics, inspectors, and others working on the car top can remain positioned on the car top within the confines of the railings and do not have to climb on or over railings to perform adjustment, maintenance, minor repairs, inspections, or similar tasks. Persons performing those tasks are not to stand on or climb over railing, and those persons shall not remove handrails unless the equipment has been secured from movement and approved personal fall protection is used.
- 3. All exposed areas outside the car top railing shall preclude standing or placing objects or persons which may fall, and shall be beveled from an intermediate or bottom rail to the outside of the car top.

- 4. The top surface of the beveled area shall be clearly marked. The markings shall consist of alternating 4-inch red and white diagonal stripes.
- 5. The Applicant shall provide a durable sign with lettering not less than ½-inch high on a contrasting background. The sign shall be located on the inset top railing; the sign shall be visible from the access side of the car top, and the sign shall state:

#### **CAUTION**

DO NOT STAND ON OR CLIMB OVER RAILING.
PERSONNEL ARE PROHIBITED FROM REMOVING HANDRAIL
UNLESS THE EQUIPMENT HAS BEEN SECURED FROM MOVEMENT
AND APPROVED PERSONAL FALL PROTECTION IS USED.

- 6. The Group IV requirements for car top clearances shall be maintained (car top clearances outside the railing will be measured from the car top and not from the required bevel).
- 7. A mechanical means (e.g., locking bar mechanism) that will secure the car to the guide rail to prevent unintended movement shall be provided and used during machine and/or governor car-top work. The mechanical means (e.g., locking bar mechanism) shall have a safety factor of not less than 3.5 for the total unbalanced load.
- 8. An electrical switch or a lockout/tagout procedure shall be provided that will remove power from the driving machine and brake when the mechanical means (e.g., locking bar mechanism) is engaged.
- 9. In order to inhibit employees from working outside the car top railing, sections shall not be hinged and they shall be installed by means that will inhibit (but not necessarily completely preclude) removal. The Applicant shall ensure that all persons performing work that requires removal of any part of the car top railing are provided with fall protection that is appropriate and suitable for the assigned work. That fall protection shall consist of a personal fall arrest system or fall restraint system that complies with section 1670.
- 10. The bevel utilized by the Applicant in accordance with the variance granted from ASME A17.1-2004, section 2.10.2.4 shall slope at not less than 75 degrees from the horizontal to serve as the toe board; however, that slope may be reduced to a minimum of 40 degrees from the horizontal as may be required for sections where machine encroachment occurs.
- 11. If the Applicant directs or allows its employees to perform tasks on the car top, the Applicant shall develop, implement, and document a safety training program that shall provide training to Applicant employees. Components of the training shall include, but

not necessarily be limited to, the following: car blocking procedures; how examination, inspection, adjustment, repair, removal and replacement of elevator components are to be performed safely, consistent with the requirements of the variance conditions; applicable provisions of the law and other sources of safety practices regarding the operation of the elevator. A copy of the training program shall be located in the control room of each elevator that is the subject of this variance, and a copy of the training program shall be attached to a copy of this variance that shall be retained in any building where an elevator subject to this variance is located. The Applicant shall not allow Certified Qualified Conveyance Company (CQCC) or other contractor personnel to work on the top of any elevator subject to this variance unless the Applicant first ascertains from the CQCC or other contractor that the personnel in question have received training equivalent to, or more extensive than, the training components referred to in this condition.

- 12. Any CQCC performing inspections, maintenance, servicing, or testing of the elevators shall be provided a copy of this variance decision.
- 13. The Division shall be notified when the elevator is ready for inspection. The elevator shall be inspected by the Division, and a Permit to Operate shall be issued before the elevator is placed in service.
- 14. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to sections 411.2 and 411.3.
- 15. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), the Division, or by the Board on its own motion, in the manner prescribed for its issuance.

Pursuant to section 426(b), the above, this duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzalez Hearing Office

### STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance regarding:

Schindler Model 3300 Elevators with Variant Gov. Ropes & Sheaves (Group IV)

OSHSB File No.: See Section A.1 table of Proposed Decision Dated: July 28, 2022

**DECISION** 

The Occupational Safety and Health Standards Board hereby adopts the attached PROPOSED DECISION by Autumn Gonzalez, Hearing Officer.

	OCCUPATIONAL SAFETY AND HEALTH
DAVID THOMAS, Chairman	STANDARDS BOARD
	Date of Adoption: August 18, 2022
BARBARA BURGEL, Member	
	THE FOREGOING VARIANCE DECISION WAS
	ADOPTED ON THE DATE INDICATED ABOVE.
KATHLEEN CRAWFORD, Member	IF YOU ARE DISSATISFIED WITH THE
	DECISION, A PETITION FOR REHEARING
	MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20)
	DAYS AFTER SERVICE OF THE DECISION.
	YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS
	OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
	Note: A copy of this Decision must be
	posted for the Applicant's employees to
LAURA STOCK, Member	read, and/or a copy thereof must be
	provided to the employees' Authorized
	Representatives.
	Representatives.

# BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance Regarding:	OSHSB File Nos.: See section A.1 table below
Schindler Model 3300 Elevators with variant	PROPOSED DECISION
Gov. Ropes & Sheaves (Group IV)	Hearing Date: July 27, 2022

#### A. Subject Matter and Jurisdiction:

1. Each below listed applicant ("Applicant") has applied for permanent variance from certain provisions of the Elevator Safety Orders, found at title 8, of the California Code of Regulations, with respect to a conveyance, or conveyances, in the listed quantity, at the listed location:

Variance No.	Applicant Name	Variance Location Address	No. of Elevators
22-V-267	Larentsite LLC	15724 Devonshire Blvd. Granada Hills, CA	1
22-V-268	Salinas Valley Memorial Healthcare System	446 East Romie Lane Salinas, CA	1
22-V-300	Lennar Homes of California, LLC	45300 Fremont Blvd. Fremont, CA	1

- 2. This proceeding is conducted in accordance with Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.
- 3. The safety orders at issue are set out in below section C.1—C.4.

#### B. Process and Procedure:

- This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with California Code of Regulations, title 8, section 426.
- 2. At the hearing, Jennifer Linares, with the Schindler Elevator Corporation, appeared on behalf of each Applicant; David Morris appeared on behalf of the Division of

Occupational Safety and Health ("Division"); and Michael Nelmida appeared on behalf of Board staff, in a technical advisory role apart from the Board.

3. Oral evidence was received at the hearing, and by stipulation of all parties, documents were admitted into evidence:

Exhibit Number	Description of Exhibit	
PD-1	Permanent variance applications per section A.1 table	
PD-2	OSHSB Notice of Hearing	
PD-3	Board Staff Reviews of Variance Application	
PD-4	Division Reviews of Variance Application	
PD-5	Review Draft-1 Proposed Decision	

Official notice is taken of the Board's rulemaking records, and variance decisions concerning the safety order requirements from which variance is requested. At close of hearing on July 27, 2022, the record was closed, and the matter taken under submission by the Hearing Officer.

C. <u>Findings of Fact</u>—Based upon the record of this proceeding, the Board finds the following:

#### Requested Suspension Means Related Variance:

 As each pertains to the non-circular elastomeric coated suspension means characteristic of the Schindler Model 3300 elevator, each Applicant presently seeks permanent variance from the following title 8, Elevator Safety Order incorporated ASME Safety Code for Elevators and Escalators (ASME Code) A17.1-2004, sections and subsections:

section 2.20.1—Wire rope suspension means

section 2.20.2.1—Crosshead data plate

Subsection 2.20.2.2(a)—Wire rope data tag

Subsection 2.20.2.2(f)—ID of steel wire rope as preformed or nonpreformed

section 2.20.3—Wire rope safety factor

section 2.20.4—Number and diameter of wire ropes

section 2.20.9.3.4—Wire rope end connections

section 2.20.9.5.4—Wire rope sockets

#### Requested Car Top Railing Inset Variance:

2. As it pertains to top of car railing placement requiring space occupied by upper hoistway mounted elevator machinery characteristic of the Schindler Model 3300

elevator, each Applicant presently seeks permanent variance from the following title 8, Elevator Safety Order incorporated ASME Code A17.1-2004, section:

section 2.14.1.7.1—Top of Car Perimeter Railing Placement

#### Requested Seismic Reset Switch Placement Variance:

3. As it pertains to installation of the requisite seismic reset switch within a "machine room" location incompatible with machine-room-less design of the Schindler Model 3300 elevator, each Applicant presently seeks permanent variance from the following title 8, Elevator Safety Order incorporated ASME Code subsection:

Subsection 8.4.10.1.1(a)(2)(b)--Seismic Reset Switch Placement in Machine Room

#### Requested Transfer Switch Placement Variance:

4. As it pertains to installation of the requisite transfer switch within a "machine room" location incompatible with machine-room-less design of the Schindler Model 3300 elevator, each Applicant presently seeks permanent variance from the following title 8, Elevator Safety Order incorporated ASME Code A17.1-2004, subsection:

Subsection 2.26.1.4.4(a)--Transfer Switch Placement in Machine Room

#### Requested Governor Sheave to Rope Diameter Ratio Variance:

5. As it pertains to installation of requisite pitch diameter of the governor sheaves and governor tension sheaves, each Applicant presently seeks permanent variance from the following title 8, Elevator Safety Order incorporated ASME Code A17.1-2004, subsection:

section 3141 [ASME A17.1-2004, section 2.18.7.4] states:

"The pitch diameter of governor sheaves and governor tension sheaves shall be not less than the product of the diameter of the rope and the applicable multiplier listed in Table 2.18.7.4, based on the rated speed and the number of strands in the rope."

Table 2.18.7.4 Multiplier for Determining Governor Sheave Pitch Diameter

Rated Speed, m/s (ft/min)	Number of Strands	Multiplier
1.00 or less (200 or less)	6	42
1.00 or less (200 or less)	8	30
Over 1.00 (over 200)	6	46
Over 1.00 (over 200)	8	32

50 mm (2 in.) when tested in accordance with ASTM E 8. Forged, cast, or welded parts shall be stress relieved. Cast iron shall have a factor of safety of not less than 10.

- 6. Per the Application, the proposal is stated as follows: "The approved speed governor provided for this elevator has a sheave diameter-to-governor rope diameter ratio [D/d] of 33. This is not compliant with the current Group IV Elevator Safety Orders which require a [D/d] of 42-46. Equivalent safety will be attained by providing a governor rope with a breaking strength that provides a factor of safety greater than that required by the Elevator Safety Orders, and a governor sheave diameter which complies with the requirements of ASME A17.1-2010, section 2.18.5.1, and section 2.18.7.4, which, under certain conditions, permits the use of a governor rope and governor sheave ratio [D/d] of not less than 30."
- 7. Having analyzed the request, as reflected in its Review of Application (Exhibit PD-4) Division is of the well informed professional opinion that the proposal, in as much as it is to use a governor with sheave pitch diameter of not less than the product of the governor rope diameter and a multiplier of 30, in conjunction with a steel governor rope with a diameter of 6 mm (0.25 in.), 6-strand construction, and a factor of safety of 8 or greater, will provide safety, and workplace safety and health equivalent or superior to that of the ASME A17.1-2004, section 2.18.7.4. Division also correctly notes Applicant's proposed governor sheave pitch diameter, and reduced diameter governor rope installation is similar to installations for which a permanent variance has been previously conditionally granted. (e.g. OSHSB File No. 19-V-076)

#### Official Notice and Incorporation by Reference—OSHSB File No. 15-V-349:

8. Per hereby entered stipulation offered at hearing by Applicant, Division, and Board staff, concerning preexisting Board records, including decisions in matters of permanent variance from Elevator Safety Order requirements, the Board takes Official Notice and expressly incorporates herein by reference, OSHSB File No. 15-V-349, Decision and Order adopted November 17, 2016, section D.1—D.75 findings, and therein entered record upon which it was based.

#### Positions of Division, and Board Staff:

9. Having fully reviewed each Applicant's request for variance from the above identified Elevator Safety Order requirements, it is the concurrent opinion of Division and Board staff, that conditionally limited grant to each Applicant of permanent variance as specified per the below Decision and Order, will provide for elevator safety, and occupational safety and health, equivalent or superior to that of the Elevator Safety Order requirements from which variance is being sought. The present opinion of Division and Board staff, to any extent it may vary from those previously held with respect to the previously heard matter in OSHSB File No. 15-V-349, reflects further scrutiny of the subject matter, consultation between Division, Board staff, Applicant representatives, and refinement of recommended conditions and limitations.

#### D. Conclusive Findings:

The above stated procedural prerequisites, legal authority, and factual findings, as further supported by the documentary record and hearing testimony in this matter, provide a substantive and reasonable basis of conclusion that: (1) Each Applicant has complied with the statutory and regulatory requirements that must be met before an application for permanent variance may be conditionally granted, and (2) a preponderance of the evidence establishes that each Applicant's proposal, subject to all conditions and limitations set forth in the below Decision and Order, will provide equivalent safety and health to that which would prevail upon full compliance with the requirements of California Code of Regulation, title 8, Elevator Safety Orders from which variance is being sought.

#### E. Decision and Order:

Each section A table identified Applicant is hereby conditionally GRANTED Permanent Variance as specified below, and to the limited extent, as of the date the Board adopts this Proposed Decision, with respect to the section A specified number of Schindler Model 3300 elevator(s), at the specified location, each shall conditionally hold permanent variance from the following subparts of ASME A17.1-2004, currently incorporated by reference into California Code of Regulations, title 8, section 3141.

<u>Suspension Members:</u> Each Applicant shall conditionally hold permanent variance from the following title 8, section 3141, incorporated sections and subsections of ASME A17.12004, to the limited extent variance is necessary to provide for use of noncircular elastomeric-coated steel suspension members and concomitant components, and configurations—section 2.20.1; section 2.20.2.1; Subsection 2.20.2.2(a); Subsection 2.20.2.2(f); section 2.20.3; section 2.20.4: section 2.20.9.3.4; and section 2.20.9.5.4.

<u>Inspection Transfer Switch</u>: Each Applicant shall conditionally hold permanent variance from certain requirements of the following title 8, section 3141 incorporated section of ASME A17.1-2004, to the extent variance is necessary to having the requisite inspection transfer switch located elsewhere than a machine room, within a Security Group I enclosure built into an upper floor landing door jam, or within other readily accessible and secure space shared with the motion controller outside the hoistway: section 2.26.1.4.4.

<u>Seismic Safety Switch Placement:</u> Each Applicant shall conditionally hold permanent variance from certain requirements of the following title 8, section 3141, incorporated section of ASME A17.1-2004, to the limited extent variance is necessary to having the requisite seismic reset switch located elsewhere than a machine room, within a Security Group I enclosure built into an upper floor landing door jam, or within other readily accessible and secure space shared with the motion controller outside the hoistway: section 8.4.10.1.1.

<u>Car Top Railing:</u> Each Applicant shall conditionally hold permanent variance from certain requirements of the following title 8, section 3141, incorporated section of ASME A17.1-2004, to the limited extent variance is necessary to provide for the below specified insetting of the subject elevator's top of car railing: section 2.14.1.7.1.

<u>Governor Rope and Sheave:</u> Each Applicant shall conditionally hold permanent variance from certain requirements of the following title 8, section 3141, incorporated section of ASME A17.1-2004, to the limited extent variance is necessary to allow for the below specified governor rope and governor sheave parameters: section 2.18.7.4.

Further Conditions and Limitations:

- 1. The elevator suspension system shall comply to the following:
  - 1.1. The suspension traction media (STM) members and their associated fastenings shall conform to the applicable requirements of ASME A17.1-2013, sections:
    - 2.20.4.3 Minimum Number of Suspension Members
    - 2.20.3 Factor of Safety
    - 2.20.9 Suspension Member Fastening
    - 1.1.1 Additionally, STMs shall meet or exceed all requirements of ASME 17.6-2010, Standard for Elevator Suspension, Compensation, and Governor Systems, Part 3 Noncircular Elastomeric Coated Steel Suspension Members for Elevators.

- 1.2. The Applicant shall not utilize the elevator unless the manufacturer has written procedures for the installation, maintenance, inspection and testing of the STM members and fastenings and related monitoring and detection systems and criteria for STM replacement, and the Applicant shall make those procedures and criteria available to the Certified Competent Conveyance Mechanic (CCCM) at the location of the elevator, and to the Division of Occupational Safety and Health (Division) upon request.
- 1.3. STM member mandatory replacement criteria shall include:
  - 1.3.1 Any exposed wire, strand or cord;
  - 1.3.2 Any wire, strand or cord breaks through the elastomeric coating;
  - 1.3.3 Any evidence of rouging (steel tension element corrosion) on any part of the elastomeric coated steel suspension member;
  - 1.3.4 Any deformation in the elastomeric suspension member such as, but not limited to, kinks or bends.
- 1.4. Traction drive sheaves must have a minimum diameter of 72 mm. The maximum speed of STM members running on 72 mm, 87 mm and 125 mm drive sheaves shall be no greater than 2.5 m/s, 6.0 m/s and 8.0 m/s respectively.
- 1.5. If any one STM member needs replacement, the complete set of suspension members on the elevator shall be replaced. Exception: If a new suspension member is damaged during installation, and prior to any contemporaneously installed STM having been placed into service, it is permissible to replace the individual damaged suspension member. STM members that have been installed on another installation shall not be re-used.
- 1.6. A traction loss detection means shall be provided that conforms to the requirements of ASME A17.1-2013, section 2.20.8.1. The means shall be tested for correct function annually in accordance with ASME A17.1-2013, section 8.6.4.19.12.
- 1.7. A broken suspension member detection means shall be provided that conforms to the requirements of ASME A17.1-2013, section 2.20.8.2. The means shall be tested for correct function annually in accordance with ASME A17.1-2013, section 8.6.4.19.13(a).
- 1.8. An elevator controller integrated bend cycle monitoring system shall monitor actual STM bend cycles, by means of continuously counting, and storing in nonvolatile memory, the number of trips that the STM makes traveling, and

thereby being bent, over the elevator sheaves. The bend cycle limit monitoring means shall automatically stop the car normally at the next available landing before the bend cycle correlated residual strength of any single STM member drops below 80 percent of full rated strength. The monitoring means shall prevent the car from restarting. Notwithstanding any less frequent periodic testing requirement per Addendum 1 (Division Circular Letter), the bend cycle monitoring system shall be tested semi-annually in accordance with the procedures required per above Conditions 1.2, and 1.3.

- 1.9. Each elevator shall be provided with a device that electronically detects a reduction in residual strength of each STM member. The device shall be in compliance with Division Circular Letter E-10-04, a copy of which is attached hereto as Addendum 1, and incorporated herein by reference.
- 1.10. The elevator crosshead data plate shall comply with the requirements of ASME A17.1-2013, section 2.20.2.1.
- 1.11. A suspension means data tag shall be provided that complies with the requirements of ASME A17.1-2013, section 2.20.2.2.
- 1.12. Comprehensive visual inspections of the entire length of each and all installed suspension members, in conformity with above Conditions 1.2 and 1.3 specified criteria, shall be conducted and documented every six months by a CCCM.
- 1.13. The Applicant shall be subject to the requirements per hereto attached, and inhere incorporated, Addendum 2, "Suspension Means Replacement Reporting Condition."
- 1.14. Records of all tests and inspections shall be maintenance records subject to ASME A17.1-2004, sections 8.6.1.2, and 8.6.1.4, respectively.
- 2. Inspection Transfer switch and Seismic Reset switch placement and enclosure shall comply with the following:
  - 2.1. If the inspection transfer switch required by ASME A17.1-2004, Rule 2.26.1.4.4, does not reside in a machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the control/machinery room/space containing the elevator's control equipment in an enclosure secured by a lock openable by a Group 1 security key. The enclosure is to remain locked at all times when not in use.
  - 2.2. If the seismic reset switch does not reside in the machine room, that switch shall not reside in the elevator hoistway. The switch shall reside in the

control/machinery room/space containing the elevator's control equipment in an enclosure secured by a lock openable by a Group 1 security key. The enclosure is to remain locked at all times when not in use.

- 3. Any and all inset car top railing shall comply with the following:
  - 3.1. Serviceable equipment shall be positioned so that mechanics and inspectors do not have to stand on or climb over the railings to perform adjustments, maintenance, repairs or inspections. The Applicant shall not permit anyone to stand or climb over the car top railing.
  - 3.2. The distance that the railing can be inset shall be limited to not more than 6 inches.
  - 3.3. All exposed areas of the car top outside the car top railing where the distance from the railing to the edge of the car top exceeds 2 inches, shall be beveled with metal, at an angle of not less than 75 degrees with the horizontal, from the mid or top rail to the outside of the car top, such that no person or object can stand, sit, kneel, rest, or be placed in the exposed areas.
  - 3.4. The top surface of the beveled area and/or car top outside the railing, shall be clearly marked. The markings shall consist of alternating 4 inch diagonal red and white stripes.
  - 3.5. The applicant shall provide durable signs with lettering not less than 1/2 inch on a contrasting background on each inset railing; each sign shall state:

## CAUTION STAY INSIDE RAILING NO LEANING BEYOND RAILING NO STEPPING ON, OR BEYOND, RAILING

- 3.6. The Group IV requirements for car top clearances shall be maintained (car top clearances outside the railing will be measured from the car top and not from the required bevel).
- 4. The elevator shall be serviced, maintained, adjusted, tested, and inspected only by CCCM having been trained, and competent, to perform those tasks on the Schindler Model 3300 elevator system in accordance with written procedures and criteria, including as required per above Conditions 1.2, and 1.3.
- 5. The speed governor rope and sheaves shall comply with the following:

- 5.1. The governor shall be used in conjunction with a steel 6 mm (0.25 in.) diameter governor rope with 6-strand, regular lay construction.
- 5.2. The governor rope shall have a factor of safety of 8 or greater as related to the strength necessary to activate the safety.
- 5.3. The governor sheaves shall have a pitch diameter of not less than 200 mm (7.87 in.).
- 6. The Division shall be notified when the elevator is ready for inspection. The elevator shall be inspected by the Division, and all applicable requirements met, including conditions of this permanent variance, prior to a Permit to Operate the elevator being issued. The elevator shall not be placed in service prior to the Permit to Operate being issued by Division.
- 7. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to California Code of Regulations, title 8, sections 411.2, and 411.3.
- 8. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), the Division, or by the Board on its own motion, in procedural accordance with title 8, sections 411, et. seq.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

Autumn Gonzaldz Hearing Officer

#### **ADDENDUM 1**

October 6, 2010

#### **CIRCULAR LETTER E-10-04**

TO: Installers, Manufacturers of Conveyances and Related Equipment and, Other Interested Parties

SUBJECT: Coated Steel Belt Monitoring

The Elevator Safety Orders require routine inspection of the suspension means of an elevator to assure its safe operation.

The California Labor Code section 7318 allows the Division to promulgate special safety orders in the absence of regulation.

As it is not possible to see the steel cable suspension means of a Coated Steel Belt, a monitoring device which has been accepted by the Division is required on all Coated Steel Belts which will automatically stop the car if the residual strength of any belt drops below 60%. The Device shall prevent the elevator from restarting after a normal stop at a landing.

The monitoring device must be properly installed and functional. A functioning device may be removed only after a determination has been made that the residual strength of each belt exceeds 60%. These findings and the date of removal are to be conspicuously documented in the elevator machine room. The removed device must be replaced or returned to proper service within 30 days.

If upon routine inspection, the monitoring device is found to be in a non-functional state, the date and findings are to be conspicuously documented in the elevator machine room.

If upon inspection by the Division, the monitoring device is found to be non-functional or removed, and the required documentation is not in place, the elevator will be removed from service.

If the device is removed to facilitate belt replacement, it must be properly installed and functional before the elevator is returned to service.

A successful test of the device's functionality shall be conducted once a year.

This circular does not preempt the Division from adopting regulations in the future, which may address the monitoring of Coated Steel Belts or any other suspension means.

This circular does not create an obligation on the part of the Division to permit new conveyances utilizing Coated Steel Belts.

Debra Tudor Principal Engineer DOSH-Elevator Unit HQS

#### **ADDENDUM 2**

#### <u>Suspension Means – Replacement Reporting Condition</u>

Beginning on the date the Board adopts this Proposed Decision and continuing for a period of two years, the Applicant shall report to the Division within 30 days any and all replacement activity performed on the elevator(s) pursuant to the requirements of ASME A17.1-2004, section 8.6.3 involving the suspension means or suspension means fastenings.

#### Further:

- 1. A separate report for each elevator shall be submitted, in a manner acceptable to the Division, to the following address (or to such other address as the Division might specify in the future): DOSH Elevator Unit, 2 MacArthur Place, Suite 700, Santa Ana, CA 92707, Attn: Engineering section.
- 2. Each such report shall contain, but not necessarily be limited to, the following information:
  - a. The State-issued conveyance number, complete address, and OSHSB file number that identifies the permanent variance.
  - b. The business name, complete address, telephone number, and contact person of the elevator responsible party (presumably the Applicant or the subsequent holder of this variance).
  - c. The business name, complete address, telephone number, and Certified Qualified Conveyance Company (CQCC) certification number of the firm performing the replacement work.
  - d. The name (as listed on certification), Certified Competent Conveyance Mechanic (CCCM) certification number, certification expiration date, and signature of each CCCM performing the replacement work.
  - e. The date and time the elevator was removed from normal service for suspension replacement, the date and time the replacement work commenced, the date and time the replacement work was completed, and the date and time the elevator was returned to normal service.
  - f. A detailed description of, and clear color photographs depicting, (1) all the conditions that existed in the suspension components requiring their replacement

- and (2) any conditions that existed to cause damage or distress to the suspension components being replaced.
- g. A detailed list of all elevator components adjusted, repaired, or replaced in conjunction with the suspension component replacement.
- h. All information provided on the crosshead data plate per ASME A17.1-2004, section 2.20.2.1, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- i. For the suspension means being replaced, all information provided on the data tag required per ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- j. For the replacement suspension means, all information provided on the data tag required by ASME A17.1-2004, section 2.20.2.2, unless that ASME requirement is modified by the conditions of a variance that pertains to the elevator in question, in which case, the information to be reported shall be the information required by the ASME provision as modified by the variance.
- k. Any other information requested by the Division regarding the replacement of the suspension means or fastenings.
- 3. In addition to the submission of the report to the Division, the findings of any testing, failure analysis, or other engineering evaluations performed on any portion of the replaced suspension components, or other elevator components replaced in conjunction therewith, shall be submitted to the Division referencing the information contained in item 2a above.

## STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD

2520 Venture Oaks Way, Suite 350 Sacramento, California 95833 (916) 274-5721

In the Matter of Application for Permanent Variance by:	OSHSB File No.: See Section A.1 table of Proposed Decision Dated: July 28, 2022
First Beverly Property LLC	DECISION
The Occupational Safety and Healt PROPOSED DECISION by Autumn Gonzale	h Standards Board hereby adopts the attached , Hearing Officer.
DAVID THOMAS, Chairman	OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD
BARBARA BURGEL, Member	Date of Adoption: August 18, 2022  THE FOREGOING VARIANCE DECISION WAS
KATHLEEN CRAWFORD, Member	ADOPTED ON THE DATE INDICATED ABOVE IF YOU ARE DISSATISFIED WITH THE DECISION, A PETITION FOR REHEARING MAY BE FILED BY ANY PARTY WITH THE
DAVID HARRISON, Member	STANDARDS BOARD WITHIN TWENTY (20) DAYS AFTER SERVICE OF THE DECISION. YOUR PETITION FOR REHEARING MUST
NOLA KENNEDY, Member	FULLY COMPLY WITH THE REQUIREMENTS OF CALIFORNIA CODE OF REGULATIONS,
CHRIS LASZCZ-DAVIS, Member	TITLE 8, SECTIONS 427, 427.1 AND 427.2.
LAURA STOCK, Member	Note: A copy of this Decision must be posted for the Applicant's employees to read, and/or a copy thereof must be provided to the employees' Authorized Representatives.

## BEFORE THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD DEPARTMENT OF INDUSTRIAL RELATIONS STATE OF CALIFORNIA

In the Matter of Application for Permanent Variance by:	OSHSB File No.: 22-V-297
First Beverly Property LLC	PROPOSED DECISION
This bevery Froperty LLC	Hearing Date: July 27, 2022

#### A. <u>Procedural Matters:</u>

 First Beverly Property LLC ("Applicant") has applied for a permanent variance from provisions of title 8 of the California Code of Regulations regarding vertical platform (wheelchair) lifts, with respect to one vertical platform (wheelchair) lift proposed to be located at:

> 1610 Beverly Blvd. Los Angeles, CA

- 2. The safety orders at issue are stated in the prefatory part of the Decision and Order. This proceeding is conducted in accordance with Labor Code section 143, and California Code of Regulations, title 8, section 401, et. seq.
- 3. This hearing was held on July 27, 2022, in Sacramento, California, via teleconference, by delegation of the Occupational Safety and Health Standards Board ("Board"), with Hearing Officer Autumn Gonzalez, both presiding and hearing the matter on its merit, as a basis of proposed decision to be advanced to the Board for its consideration, in accordance with California Code of Regulations, title 8, section 426.
- 4. At the hearing, Tracy Chan with Arrow Lift of California, appeared on behalf of the Applicant, David Morris appeared on behalf of the Division of Occupational Safety and Health ("Division"), and Michael Nelmida appeared on behalf of Board staff acting in a technical advisory role apart from the Board.
- 5. At the hearing, oral evidence was received and by stipulation of all parties, documents were accepted into evidence:

<b>Exhibit Number</b>	Description of Exhibit	
PD-1	Permanent variance application per section A.1 table	
PD-2	OSHSB Notice of Hearing	
PD-3	Board Staff Review of Variance Application	
PD-4	Division Review of Variance Application	
PD-5	Review Draft-1 Proposed Decision	

Official is notice taken of the Board's rulemaking records and variance decision concerning the Elevator Safety Order requirements at issue. On July 27, 2022, at close of hearing, the record closed and the matter was taken under submission on behalf of the Board.

#### B. Findings of Fact

Based on the record of this proceeding, and officially noticed Board records per (above section A.5) stipulation of Applicant and Division—inclusive of below cited permanent variance file decisions—the Board finds the following:

1. The Applicant proposes to install one (1) vertical platform (wheelchair) lift at a location having the address of:

1610 Beverly Blvd. Los Angeles, CA

- 2. The subject vertical lift is proposed to be a Symmetry Model VPC ELP-168, with a vertical travel range of approximately 168 inches. That range of travel exceeds the 12 foot maximum vertical rise allowed by ASME A18.1-2003, section 2.7.1—the State of California standard in force at the time of this Decision.
- 3. The Division's evaluation states that the more recent consensus code ASME A18.1-2005 allows for vertical platform lifts to have a travel not exceeding 14 feet (168 in.).
- 4. Permanent variances regarding the extended travel of vertical platform lifts, of similar configuration to that of the subject proposed model, have been previously granted, absent subsequent harm attributable to such variance being reported by Division. (E.g. OSHSB File Nos. 13-V-260, 15-V-097, 17-V-270, 18-V-278, 19-V-256).
- 5. With respect to the equivalence or superior of safety, conditions and limitations of the Decision and Order are in material conformity with findings and conditions of prior Board permanent variance decisions, including the above cited.
- 6. Per its written Review of Application for Permanent Variance, Exhibit PD-4, it is the informed opinion of Division that equivalent safety (at minimum) will be achieved upon grant of presently requested permanent variance, subject to conditions and limitations incorporated into the below Decision and Order. Per its written review memorandum (Exhibit PD-3), Board staff concurs with Division in recommending that such conditional grant will provide for safety equivalence.

#### C. Conclusive Findings

On the basis of the above procedural matters, legal authority, and findings of fact, the Board finds that Applicant has complied with the statutory and regulatory requirements

that must be met before an application for a permanent variance may be granted and that a preponderance of the evidence establishes that the Applicant's proposal, subject to all limiting conditions set forth in the below Decision and Order, will provide for conveyance safety, and employment and a place of employment that are as safe and healthful, as those that would prevail if the Applicant complied with the safety orders at issue.

#### D. Decision and Order

The Application for Permanent Variance of First Beverly Property LLC, OSHSB File No. 22-V-297, is conditionally GRANTED to the limited extent, upon the Board's adoption of this Proposed Decision, First Beverly Property LLC, shall have permanent variance from California Code of Regulations, title 8, sections 3142(a) and 3142.1 incorporated ASME A18.1-2003, section 2.7.1, inasmuch as it restricts the vertical rise of a wheelchair lift to a maximum of 12 feet, with respect to one (1) Symmetry Model VPC ELP-168 Vertical Platform Lift, to be located at:

1610 Beverly Blvd. Los Angeles, CA

The above referenced vertical platform lift shall be subject to the following further conditions and limitations:

- 1. This lift may travel up to 168 inches, unless the manufacturer's instructions provide for a lesser vertical travel limit, or lesser total elevation change, in which case, travel shall be limited to the lesser limit or elevation change.
- 2. The wheelchair lift shall be installed and operated in accordance with the manufacturer's instructions, unless the provisions of this variance or applicable provisions of the law provide otherwise.
- 3. Durable signs with lettering not less than 5/16 inch on a contrasting background shall be permanently and conspicuously posted inside the car and at all landings indicating that the lift is for the exclusive use of persons with physical impairments and that the lift is not to be used to transport material or equipment. The use of the lift shall be limited in accordance with these signs.
- 4. A maintenance contract shall be executed between the owner/operator and a Certified Qualified Conveyance Company (CQCC). The contract shall stipulate that the routine preventive maintenance required by section 3094.5(a)(1) shall be performed at least quarterly and shall include but not be limited to:
  - (a) Platform driving means examination;
  - (b) Platform examination;

- (c) Suspension means examination;
- (d) Platform alignment;
- (e) Vibration examination;
- (f) Door/gate electrical; and
- (g) Mechanical lock examination.
- 5. The lift shall be tested annually for proper operation under rated load conditions. The Division's Elevator Unit District Office shall be provided written notification in advance of the test, and the test shall include a check of car or platform safety device.
- The lift shall be shut down immediately if the lift experiences unusual noise and vibration, and the Applicant shall notify the CQCC immediately. The lift shall only be restarted by the CQCC.
- 7. The Applicant shall notify the CQCC if the lift shuts down for any reason. The lift shall only be restarted by the CQCC.
- 8. Service logs including, but not limited to, the device shutdown(s) shall be kept in the maintenance office and shall be available to the Division. The shutdown information shall contain the date of the shutdown, cause of the shutdown, and the action taken to correct the shutdown.
- 9. The Applicant shall provide training on the safe operation of the lift in accordance with section 3203. Such training shall be conducted annually for all employees using or who will be assisting others in using the lift. The Applicant shall notify the Division in writing that training has been conducted. A copy of the training manual (used for the subject training), and documentation identifying the trainer and attendees shall be maintained for at least 1 year and provided to the Division upon request.
- 10. Any CQCC performing inspections, maintenance, servicing or testing of the elevators shall be provided a copy of this variance decision.
- 11. The Division shall be notified when the lift is ready for inspection, and the lift shall be inspected by the Division and a Permit to Operate shall be issued before the lift is put into service.
- 12. The Applicant shall notify its employees or their authorized representative(s), or both, of this order in the same way and to the same extent that employees and authorized representatives are to be notified of docketed permanent variance applications pursuant to California Code of Regulations, title 8, sections 411.2 and 411.3.

13. This Decision and Order shall remain in effect unless modified or revoked upon application by the Applicant, affected employee(s), the Division, or by the Board on its own motion, in accordance with title 8, Division 1, Chapter 3.5, rules and procedures.

Pursuant to California Code of Regulations, title 8, section 426(b), the above, duly completed Proposed Decision, is hereby submitted to the Occupational Safety and Health Standards Board for consideration of adoption.

Dated: July 28, 2022

# Occupational Safety and Health Standards Board

Business Meeting Legislative Update

#### **SUMMARY OF CHANGES**

AB 257 Food facilities and employment. (2021-2022) UPDATED

AB 1643 Department of Industrial Relations. (2021-2022) NO UPDATE

AB 1733 State bodies: open meetings. (2021-2022) NO UPDATE

AB 1775 Occupational safety: live events.(2021-2022) UPDATED

AB 1993 Employment: COVID-19 vaccination requirements.(2021-2022) NO UPDATE

AB 2076 Extreme Heat and Community Resilience Program: Extreme Heat Hospitalization and Death Reporting System. (2021-2022) <a href="https://doi.org/10.1007/JPDATED">UPDATED</a>

AB 2243 Occupational safety and health standards: heat illness: wildfire smoke. (2021-2022) <a href="https://www.updated.com/wildfiresmoke">UPDATED</a>

AB-2893 Administrative Procedure Act: standardized regulatory impact analysis: comments, updates, and format.(2021-2022) NEW

SB 189 State Government ((2021-2022) NO UPDATE

SB 831 Entertainment Productions: Firearms: Safety. (2021-2022) NO UPDATE

#### AB-257 Food Facilities and Employment. (2021-2022)

(Holden, Carrillo, Low, and Luz Rivas)

Date	Action
8/4/22	Set for hearing on Aug. 11, 2022 upon adjournment of session.
6/29/22	From committee: Do pass and re-refer to Com. on APPR. (Ayes 7. Noes 1.) (June 28). Re-referred to Com. on APPR.
6/16/22	Read second time and amended. Re-referred to Com. on JUD.
6/15/22	From committee: Amend, and do pass as amended and re-refer to Com. on JUD. (Ayes 3. Noes 2.) (June 13).
6/3/22	In committee: Hearing postponed by committee.

#### Summary:

Existing law prescribes various protections for employees and generally charges the Labor AB-257 Commissioner with the enforcement of labor laws. Existing law establishes the powers and responsibilities of the Division of Occupational Safety and Health and the Division of Labor Standards and Enforcement, which are within the Department of Industrial Relations.

This bill would enact the Fast Food Accountability and Standards Recovery Act or FAST Recovery Act. The bill would establish the Fast Food Sector Council (council) within the Department of Industrial Relations, to be composed of 11 13 members to be appointed by the Governor, the Speaker of the Assembly, and the Senate Rules Committee, and would prescribe its powers. The purpose of the council would be to establish sectorwide minimum standards on wages, working hours, and other working conditions related to the health, safety, and welfare of, and supplying the necessary cost of proper living to, fast food restaurant workers, as well as effecting interagency coordination and prompt agency responses in this regard. The bill would define the characteristics of a fast food restaurant, including that the establishment be part of a set of fast food restaurants consisting of 30 or more establishments nationally that share a common brand, or that are characterized by standardized options for decor, marketing, packaging, products, and services.

This bill would require the council to promulgate minimum fast food restaurant employment standards, including standards on wages, working conditions, and training, and to issue, amend, and repeal any other rules and regulations, as necessary to carry out its-**duties- duties,** subject to affirmative vote by the **Secretary of Labor and Workforce** Development. Under the bill, if a conflict exists between council's standards, rules, or

regulations and those issued by another state agency, the standards, rules, or regulations issued by the council would apply to fast food restaurant workers and fast food restaurant franchisees and franchisors, and the conflicting rules or regulations of the other state agency would not have force or effect with respect to these parties. The bill would except from this application proposed standards within the jurisdiction of the Occupational Safety and Health Standards Board and would prescribe an alternate process in this regard.

This bill would require the council to submit a report to the Legislature, as specified, for a standard, or repeal or amendment of a standard, to become effective at least 60 days after the report is received by the Legislature, as specified and subject to exceptions. effective, and would specify that a standard, repeal, or amendment shall not take effect before October 15 of the same year. The bill would also require the council to provide information as requested by the appropriate committees of the Legislature on labor to facilitate a review of the council's performance and standards, as specified.

This bill would require the council to conduct a full review of the adequacy of minimum fast food restaurant health, safety, and employment standards at least once every 3 years. The bill would require the council, following that review, to issue, amend, or repeal, or make recommendations to issue, amend, or repeal, any fast food employment, health or safety standard as appropriate. The bill would require the council to hold hearings *no less than* every 6 months that would be open to the public, as specified, and would authorize the council to coordinate with and authorize local agencies to hold such meetings. The bill would authorize a county, and or a city with a population greater than 200,000, to establish a Local Fast Food Sector Council, and would prescribe its powers and requirements for its composition. The bill would authorize a Local Fast Food Sector Council to provide recommendations to the council and would prescribe requirements for the state council in connections with these recommendations.

This bill would require standards for minimum wages, maximum hours of work, and other working conditions fixed by the council to be the minimum standards for fast food restaurant-employees employees, absent a valid collective bargaining agreement, and would require that they be enforced by the Division of Labor Standards Enforcement. The bill would require the Labor Commissioner and the commissioner's deputies to take assignments of violations of standards issued by the council upon the filing of a claim in writing by an employee or an employee's authorized representative.

In addition to the above, the FAST Recovery Act would require that fast food restaurant franchisor be responsible for ensuring that its franchisee comply with a variety of employment, worker, and public health and safety laws and orders, including those related to unfair business practices, employment discrimination, the California Retail Food Code, a range of labor regulations, emergency orders, and standards—issued established by the council. The bill would require that a fast food restaurant franchisor be jointly and severally liable for violations of its franchisee, as specified, and would provide that specified laws may be enforced against a fast food restaurant franchisor to the same extent that they may be

enforced against a franchisee. By expanding the application of crimes associated with employment, worker, and public health and safety laws, this bill would impose a statemandated local program. Among other things, the bill would authorize a fast food restaurant franchisee to file an action against its franchisor for monetary or injunctive relief in connection with the terms of a franchise and the franchisee's compliance with specified laws and orders. The bill would create presumptions in this regard and would provide for joint and several liability of the franchisor if the terms of a franchise are found to be a substantial factor in causing the franchisee to be liable. The bill would prohibit a fast food restaurant operator from discharging or in any manner discriminating or retaliating against any fast food restaurant employee for specified reasons and would create a cause of action and right to reinstatement for employees in this connection, as well as a presumption of unlawful discrimination and retaliation in certain circumstances.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Board staff is monitoring for potential impacts on Board operations.

AB-1643 Labor and Workforce Development Agency: extreme heat: advisory committee study. (2021-2022)

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Date	Action	
8/4/22	Set for hearing on Aug. 11, 2022 upon adjournment of session.	
6/15/22	Read second time and amended. Re-referred to Com. on APPR.	
6/14/22	From committee: Amend, and do pass as amended and re-refer to Com. on APPR. (Ayes 5. Noes 0.) (June 13).	
6/8/22	Referred to Com. on L., P.E. & R.	

#### Summary:

AB 1643, as amended, Robert Rivas. State government: Labor and Workforce Development Agency: extreme heat: advisory committee study.

Existing law establishes the Labor and Workforce Development Agency under the supervision of an executive officer known as the Secretary of Labor and Workforce AB-1643 Development. Existing law requires the secretary to perform specified duties, including advising the Governor with respect to establishing major policy and program matters affecting each department, office, or other unit within the agency. Existing law authorizes officers or employees within the agency to exercise powers designated to them by the secretary.

This bill would require the agency, on or before July 1, 2023, to establish an advisory committee to study and evaluate the effects of extreme heat-on California's workers, businesses, and the economy. The bill would require the committee to meet no less than quarterly, to consider how to define "extreme heat" in this context, and to make recommendations on how to improve the state's identification, tracking, and responses to these effects. The bill would require the committee, in considering the effects of extreme heat-on California's workers, businesses, and the economy, to consider, at a minimum, all of specified factors, including the number of workdays canceled or shortened due to extreme heat and the amount of wages lost due to extreme heat. The bill would require the committee to be comprised of specified representatives from state agencies, labor and business entities, and academia. The bill would authorize the advisory committee to contract with academic institutions to complete its work and to issue a report of its findings to the Legislature no later than January 1, 2025. The bill would repeal these provisions on January 1, 2026.

#### The Board is monitoring this bill.

AB-1733 State Bodies: Open Meetings. (2021-2022) (Quirk)

Date Action	
4/20/22	In committee: Hearing postponed by committee.
2/18/22	Referred to Coms. on G.O. and B. & P.
2/1/22	From printer. May be heard in committee March 3.
1/31/22	Read first time. To print.

#### Summary:

AB 1733, as introduced, Quirk. State bodies: open meetings.

Existing law, the Bagley-Keene Open Meeting Act, requires, with specified exceptions, that all meetings of a state body be open and public and all persons be permitted to attend any meeting of a state body. The act defines a "meeting" to include any congregation of a majority of the members of a state body at the same time and place to hear, discuss, or AB-1733 deliberate upon any item that is within the subject matter jurisdiction of the state body to which it pertains. The act authorizes teleconferenced meetings under specified circumstances, provided that at least one member of the state body is physically present at the location specified in the notice of the meeting, and all votes taken during a teleconferenced meeting are taken by rollcall. The act provides that if the state body elects to conduct a meeting or proceeding by teleconference, the state body is required to post agendas at all teleconference locations and conduct teleconference meetings in a manner that protects the rights of any party or member of the public appearing before the state body. The act requires each teleconference location to be identified in the notice and agenda of the meeting or proceeding, and each teleconference location to be accessible to the public, and the agenda to provide an opportunity for members of the public to address the state body at each teleconference location.

Existing law requires a state body to provide notice of its meeting to any person who requests that notice in writing and to provide notice of the meeting of its internet website at least 10 days in advance of the meeting, as prescribed. Existing law exempts from the 10day notice requirement, special meetings and emergency meetings in accordance with specified provisions. Existing law authorizes a state body to adjourn any regular, adjourned regular, special, or adjourned special meeting to a time and place specified in the order of adjournment, and authorizes a state body to similarly continue or recontinue any hearing being held, or noticed, or ordered to be held by a state body at any meeting.

This bill would specify that a "meeting" under the act, includes a meeting held entirely by teleconference. The bill would require all open meetings to be held by teleconference, would allow for use of teleconference in closed sessions, and would remove existing provisions of the act that require each teleconference location to be identified in the notice and agenda and accessible to the public. The bill would instead require the state body to provide a means by which the public may remotely hear, or hear and observe, the meeting and may remotely address the state body via two-way audio-visual platform or two-way telephonic service, as specified, and would require information to be provided in any notice to the public indicating how the public can access the meeting remotely. The bill would require the state body to provide an opportunity for members of the public to address the state body. The bill would require the state body to provide members of the public a physical location to hear, observe, and address the state body, and would authorize the members of the state body to participate in a meeting remotely or at a designated physical meeting location, and specify that physical presence at any physical meeting location is not necessary for the member to be deemed present at the meeting. The bill would require the agenda to be posted 10 days in advance of the meeting, or as provided in accordance with the provisions applicable to a special or emergency meeting, as well as posted on the state body's internet website and, on the day of the meeting, at any physical meeting location designated in the notice. The bill would also provide that the notice of the meeting is required to specify the means by which a meeting may be accessed by teleconference. The bill would prohibit the notice and agenda from disclosing any information regarding any remote location from which a member is participating, and require members attending a meeting from a remote location to disclose whether any other individuals 18 years of age or older are present in the room, as specified.

If a state body discovers that a means of remote participation, as defined, required by these provisions has failed during a meeting and cannot be restored, the state body would be required to end or adjourn the meeting and take specified actions to notify participants and communicate when the state body intends to reconvene the meeting and how a member of the public may hear audio of, or observe, the meeting.

This bill would remove certain notice provisions specific to advisory bodies of state boards.

Existing law prohibits a state body from requiring, as a condition to attend a meeting, a person to register the person's name, or to provide other information, or to fulfill any condition precedent to the person's attendance.

This bill would exclude from that prohibition an internet website or other online platform that may require identification to log into a teleconference.

Existing law limits the purposes for which a state body is authorized to call a special meeting, including, among others, consideration of disciplinary action involving a state officer or employee and consideration of license examinations and applications.

This bill would add to those purposes deliberation on a decision to be reached in a proceeding required to be conducted pursuant to provisions governing administrative adjudicative proceedings or similar provisions of law.

Under existing law, the Department of Consumer Affairs, which is under the control of the Director of Consumer Affairs, is composed of various boards, as defined, that license and regulate various professions and vocations. Existing law requires the boards to meet at least 2 times each calendar year. Existing law requires those boards to meet at least once each calendar year in northern California and once each calendar year in southern California in order to facilitate participation by the public and its licensees.

This bill would exempt a board from the requirement to meet in northern and southern California each once a year if the board's meetings are held entirely by teleconference.

This bill would also make conforming changes.

This bill would declare the Legislature's intent, consistent with the Governor's Executive Order No. N-29-20, to improve and enhance public access to state and local agency meetings during the COVID-19 pandemic and future emergencies by allowing broader access through teleconferencing options.

This bill would declare that it is to take effect immediately as an urgency statute.

The Board is monitoring this bill.

AB-1775 Occupational safety: live events. (20	021-2022)
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(Ward)

Date	Action
8/4/22	Set for hearing on Aug. 11, 2022 upon adjournment of session.
6/29/22	From committee: Do pass and re-refer to Com. on APPR. (Ayes 9. Noes 1.) (June 28). Re-referred to Com. on APPR.
6/14/22	From committee: Do pass and re-refer to Com. on JUD. (Ayes 4. Noes 0.) (June 13). Re-referred to Com. on JUD.
6/8/22	Referred to Coms. on L., P.E. & R. and JUD.

#### Summary:

#### AB-1775

AB 1775, as amended, Ward. Occupational safety: live events.

Existing law establishes the Division of Occupational Safety and Health in the Department of Industrial Relations, and charges the division with the enforcement of various laws affecting safe working conditions, including the California Occupational Safety and Health Act of 1973.

This bill would require a contracting entity, as defined, to require an entertainment events vendor to certify for their employees and subcontractors that those individuals have complied with specified training, certification, and workforce requirements, including that employees involved in setting up, tearing down, or the production of a live event at the venue have completed prescribed trainings of the United States Department of Labor's Occupational Safety and Health Administration. The bill would impose a civil penalty of up to \$1,000 for each serious violation of those provisions, and would require the division to deposit those funds in the Occupational Safety and Health Fund.

The Board is monitoring this bill.

AB-1993 Employment: COVID-19 vaccination requirements. (2021-2022) (Wicks and Low)

Date	Action
4/18/22	Coauthors revised.
3/29/22	In committee: Set, first hearing. Hearing canceled at the request of author.
3/17/22	Referred to Coms. on L. & E. and JUD.
2/11/22	From printer. May be heard in committee March 13.
2/10/22	Read first time. To print.

#### Summary:

AB 1993, as introduced, Wicks. Employment: COVID-19 vaccination requirements.

Existing law, the California Fair Employment and Housing Act (FEHA), establishes the AB-1993 Department of Fair Employment and Housing within the Business, Consumer Services, and Housing Agency and sets forth its powers and duties relating to the enforcement of civil rights laws with respect to housing and employment.

Existing federal law, the Federal Food, Drug, and Cosmetic Act, authorizes the United States Secretary of Health and Human Services to approve new drugs and products, including vaccines, for introduction into interstate commerce, and authorizes the secretary to authorize vaccines for use in an emergency upon declaring a public health emergency. On February 4, 2020, the secretary determined that there is a public health emergency and declared circumstances exist justifying the authorization of emergency use of drugs and biological products. The secretary subsequently authorized the emergency use of 3 vaccines for the prevention of COVID-19, and on August 23, 2021, the secretary approved a vaccine for the prevention of COVID-19.

The California Emergency Services Act authorizes the Governor to declare a state of emergency during conditions of disaster or extreme peril to persons or property, including epidemics. On March 4, 2020, the Governor declared a state of emergency relating to the COVID-19 pandemic. Pursuant to this authority, the Governor issued several executive orders requiring individuals in specified employment, health care, school, or other settings to provide proof of a COVID-19 vaccination status, unless specified exceptions are met.

This bill would require an employer to require each person who is an employee or independent contractor, and who is eligible to receive the COVID-19 vaccine, to show proof

to the employer, or an authorized agent thereof, that the person has been vaccinated against COVID-19. This bill would establish an exception from this vaccination requirement for a person who is ineligible to receive a COVID-19 vaccine due to a medical condition or disability or because of a sincerely held religious belief, as specified, and would require compliance with various other state and federal laws. The bill would require proof-of-vaccination status to be obtained in a manner that complies with federal and state privacy laws and not be retained by the employer, unless the person authorizes the employer to retain proof.

This bill would require, on January 1, 2023, each employer to affirm, in a form and manner provided by the department, that each employee or independent contractor complied with these provisions, and would require the employer to affirm that each new employee or independent contractor is in compliance at the time of hiring or contracting with that person. The bill would require the department to impose a penalty of an unspecified amount on an employer for any violation of these provisions.

This bill would repeal these provisions when the federal Centers for Disease Control and Prevention's Advisory Committee on Immunization Practices determines that COVID-19 vaccinations are no longer necessary for the health and safety of individuals.

This bill would include findings that changes proposed by this bill address a matter of statewide concern rather than a municipal affair and, therefore, apply to all cities, including charter cities.

This bill would declare that its provisions are severable.

Board staff are monitoring this legislation to determine if regulatory action by the Board is called for.

AB 2076 Extreme Heat and Community Resilience Program: Extreme Heat Hospitalization and Death Reporting System. (2021-2022)

(Rivas, Garcia)

Date	Action
08/04/22	Set for hearing on Aug. 11, 2022 upon adjournment of session.
06/23/22	From committee: Do pass and re-refer to Com. on APPR. (Ayes 8. Noes 0.) (June 22). Re-referred to Com. on APPR.
06/13/22	From committee chair, with author's amendments: Amend, and rerefer to committee. Read second time, amended, and re-referred to Com. on HEALTH.
6/8/22	From committee: Do pass and re-refer to Com. on HEALTH. (Ayes 4. Noes 0.) (June 8). Re-referred to Com. on HEALTH.

#### Summary:

#### AB-2076

AB 2076, as amended, Luz Rivas. Extreme Heat and Community Resilience Program: Extreme Heat and Health Reporting System.

(1) Existing law establishes the Office of Planning and Research in state government in the Governor's office. Existing law establishes the Integrated Climate Adaptation and Resiliency Program (ICARP), to be administered by the office, to coordinate regional and local efforts with state climate adaptation strategies to adapt to the impacts of climate change, as prescribed. Existing law establishes within the office an advisory council comprised of members from a range of disciplines, in order to provide scientific and technical support, and from regional and local governments and entities. Existing law requires the advisory council to support the office's identified goals to facilitate coordination among state, regional, and local agency efforts to adapt to the impacts of climate change.

This bill would establish the Extreme Heat and Community Resilience Program in the office, to be administered by the office through ICARP, for the purpose of coordinating state efforts and supporting local and regional efforts to prevent or mitigate the impacts of, and reduce the public health risks of, heat. The bill would require the Director of State Planning and Research to appoint a Chief Heat Officer in the office to, among other things, implement the program and establish the Interagency Heat Taskforce, as provided. office to coordinate with other state agencies to implement the program and update the Extreme Heat Action Plan. The bill would require the Director of State Planning and Research to appoint a Chief Heat Officer to coordinate state activities and funding to address heat and oversee the

implementation of the program. The bill would require the advisory council to, among other things, advise and provide input to the office on actions to improve the effectiveness of the program. The bill would require the office, when making appointments to the advisory council, to ensure that the advisory council is comprised of members with the necessary expertise to advise on the implementation of the program. Upon appropriation by the Legislature, the bill would require the office, as part of the program, to award grants and provide technical assistance to eligible entities, as defined, that support local and regional efforts to mitigate the impacts and reduce the public health risks of heat. The bill would require the office, in the awarding of grants, to prioritize projects that serve disadvantaged or vulnerable communities, as specified, that demonstrate participation in a regional climate collaborative program, or that are a component of a comprehensive heat action plan. The bill would authorize the director to make advance payments, not to exceed 25% of the total award amount, from a grant awarded pursuant to the program. The bill would require the office, in administering the program, to review and consider climate science research and publications, as specified, and to minimize greenhouse gas emissions and electricity grid stress, avoid maladaptation, and maximize job growth and other cobenefits, as provided.

The bill would require the office to draft and adopt guidelines, as provided, guidelines for awarding grants pursuant to the program to eligible entities. The bill would require projects awarded a grant to consider, and be informed by, the most recent California Climate Change Assessment. The bill would also exempt guidelines established by the office pursuant to the program from provisions of the Administrative Procedure Act.

The bill would require the office, on or before January July 1, 2024, and every 2 years thereafter, to update the Extreme Heat Action Plan to promote comprehensive, coordinated, and effective state and local government action on heat, as provided. The bill would require all state agencies identified in the Extreme Heat Action Plan to coordinate with the office to assist in the implementation of the plan. The bill would also require the office to post the plan and subsequent updates on the office's internet website and to provide the plan and subsequent updates to the relevant policy and fiscal committees of the Legislature.

The bill would establish the Extreme Heat and Community Resilience Fund in the State Treasury. The bill would provide that moneys in the fund shall be available upon appropriation by the Legislature to the office for the sole purpose of implementing the program.

(2) Existing law establishes the State Department of Public Health, which is responsible for various programs relating to the health and safety of people in the state, including licensing health facilities, regulating food and drug safety, and monitoring and preventing communicable and chronic diseases.

This bill would require the department, on or before July 1, 2024, **and** upon appropriation by the Legislature, and in consultation with the Chief Heat Officer in the Office of Planning and Research, to establish and maintain the Extreme Heat and Health Reporting System, a syndromic surveillance system, to receive notice and data from local health departments,

clinics, emergency rooms, hospitals, and other sources on illnesses, including emergency room visits, and deaths resulting from exposure to extreme heat, as specified. The bill would require the department to publish the data on its internet website as near to real-time as possible, including data identifying neighborhoods and subgroups in need of priority interventions, and to publish on its internet website an annual report on heat illness and deaths that includes findings regarding individual and community and neighborhood risk factors. The bill would require all personal information obtained or maintained by the system to be confidential, the system and this information to be exempt from disclosure except as provided, and only deidentified aggregate patient or other consumer data to be included in the data and annual report published on the department's internet website.

Existing constitutional provisions require that a statute that limits the right of access to the meetings of public bodies or the writings of public officials and agencies be adopted with findings demonstrating the interest protected by the limitation and the need for protecting that interest.

This bill would make legislative findings to that effect.

Board staff is monitoring this bill for impacts on the Standards Board.

#### AB-2243 Occupational safety and health standards: heat illness: wildfire smoke. (2021-2022)

(Ga	rcia,	Rivas)
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Date	Action
8/4/22	Set for hearing on Aug. 11, 2022 upon adjournment of session.
6/29/22	From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on APPR.
6/23/22	From committee: Do pass and re-refer to Com. on APPR. (Ayes 3. Noes 0.) (June 22). Re-referred to Com. on APPR.
6/15/22	From committee chair, with author's amendments: Amend, and re-refer to committee. Read second time, amended, and re-referred to Com. on L., P.E. & R.
6/8/22	Referred to Com. on L., P.E. & R.

### AB-2243 Summary:

AB 2243, as amended, Eduardo Garcia. Occupational safety and health standards: heat illness: wildfire smoke.

Existing law grants the Division of Occupational Safety and Health, which is within the Department of Industrial Relations, jurisdiction over all employment and places of employment, with the power necessary to enforce and administer all occupational health and safety laws and standards. The Occupational Safety and Health Standards Board, an independent entity within the department, has the exclusive authority to adopt occupational safety and health standards within the state. Existing law, the California Occupational Safety and Health Act of 1973 (OSHA), requires employers to comply with certain safety and health standards, as specified, and charges the division with enforcement of the act. Under OSHA, certain knowing, negligent, or willful violations of safety and health standards are punishable as a misdemeanor. The existing Maria Isabel Vasquez Jimenez heat illness standard provides for the prevention of heat-related illness of employees in outdoor places of employment, as prescribed. There is also an existing standard for workplace protection from wildfire smoke.

This bill would require the division, before December 1, 2025, to submit to the standards board a rulemaking proposal to consider revising the heat illness standard and wildfire smoke standard. The bill would require the division, in preparing the proposed regulations, to consider revising the heat illness standard to include an ultrahigh heat standard for

employees in outdoor places of employment for heat in excess of 105 degrees Fahrenheit, as prescribed, and require employers to distribute copies of the Heat Illness Prevention Plan, as provided. The bill would similarly require a rulemaking proposal to consider revising the wildfire smoke standard to reduce the existing air quality index threshold for PM2.5 particulate matter at which control by respiratory protective equipment becomes mandatory. The bill would require the standards board to review the proposed changes and-adopt consider adopting revised standards on or before December-1, 31, 2025. The bill would further require the division to consider regulations, or revising existing regulations, relating to protections related to acclimatization to higher temperatures, as provided.

Because this bill would require the adoption of additional safety standards, the violation of which would be a misdemeanor, it would impose a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Board staff are monitoring this legislation to determine if regulatory action by the Board is called for.

AB-2893 Administrative Procedure Act: standardized regulatory impact analysis: comments, updates, and format.(2021-2022)

(Daly)

	(Daiy)	
	Date	Action
	8/2/22	In committee: Referred to suspense file.
	6/29/22	From committee: Do pass and re-refer to Com. on APPR with recommendation: To Consent Calendar. (Ayes 13. Noes 0.) (June 28). Re-referred to Com. on APPR.
	6/8/22	Referred to Com. on G.O.
	5/26/22	In Senate. Read first time. To Com. on RLS. for assignment.
	5/25/22	Read third time. Passed. Ordered to the Senate. (Ayes 76. Noes 0. Page 5018.)
	5/19/22	Read second time. Ordered to third reading.
	5/19/22	From committee: Do pass. (Ayes 16. Noes 0.) (May 19).
AB-2893	5/19/22	Joint Rule 62(a), file notice suspended. (Page 4736.)
	5/18/22	In committee: Set, first hearing. Referred to suspense file.
	4/27/22	From committee: Do pass and re-refer to Com. on APPR. (Ayes 7. Noes 0.) (April 27). Re-referred to Com. on APPR.
	4/25/22	Re-referred to Com. on A. & A.R.
	4/21/22	From committee chair, with author's amendments: Amend, and re-refer to Com. on A. & A.R. Read second time and amended.
	3/17/22	Referred to Com. on A. & A.R.
	2/19/22	From printer. May be heard in committee March 21.
	2/18/22	Introduced. To print.

#### Summary:

AB 2893, as amended, Daly. Administrative Procedure Act: standardized regulatory impact analysis:-comments. comments, updates, and format.

Existing law, the Administrative Procedure Act, among other things, prohibits a state agency from issuing, utilizing, enforcing, or attempting to enforce any guideline, standard of general application, or other rule, among other things, that is a regulation, as defined, unless it has been adopted as a regulation and filed with the Secretary of State. The act requires every agency subject to the act to submit to the Office of Administrative Law a notice of proposed action and make available to the public a copy of an initial statement of reasons, among other things. The act requires each state agency proposing to adopt, amend, or repeal a major regulation on or after November 1, 2013, to prepare a standardized regulatory impact analysis, as-described. Existing described, as part of the initial statement of reasons.

**Existing** law requires each state agency that has prepared that analysis to submit the analysis to the Department of Finance. Existing law authorizes the state agency to update its analysis to reflect any comments received from the department.

This bill would, instead, require the state agency to update its analysis to reflect any comments received from the department, as described above. The bill would also require, if the proposed major regulation is updated following the department's comments, the state agency to take public comment for 30 additional days each time the regulation is updated and the state agency to update its analysis and submit the analysis to the department for comment, as described.

The act requires the notice of proposed action to include, among other things, a statement of the results of an economic impact assessment or the analysis, as applicable, a summary of any of the department's comments, and the agency's response to those comments.

This bill would require the department to adopt, by November 1, 2024, and in consultation with the office and other state agencies, regulations for communicating the results of the standardized regulatory impact analysis in a standardized format, as described.

Board staff are monitoring this legislation to determine if regulatory action by the Board is called for.

#### **SB-189 State Government.** (2021-2022)

(Section 20)

Date	Action
6/30/22	Chaptered by Secretary of State. Chapter 48, Statutes of 2022.
6/30/22	Approved by the Governor.
6/30/22	Enrolled and presented to the Governor at 12 p.m.
6/29/22	Assembly amendments concurred in. (Ayes 28. Noes 7.) Ordered to engrossing and enrolling.
6/29/22	In Senate. Concurrence in Assembly amendments pending.
6/29/22	Read third time. Passed. Ordered to the Senate.
6/28/22	Read second time. Ordered to third reading.
6/27/22	Ordered to second reading.
6/27/22	Withdrawn from committee.
6/27/22	Assembly Rule 96 suspended.
6/26/22	From committee with author's amendments. Read second time and amended. Re-referred to Com. on BUDGET.

#### SB-189

#### Summary:

SB 189, Committee on Budget and Fiscal Review. State Government.

(20) Existing law, the Bagley-Keene Open Meeting Act, requires, with specified exceptions, that all meetings of a state body be open and public and all persons be permitted to attend any meeting of a state body. The act requires at least one member of the state body to be physically present at the location specified in the notice of the meeting.

Existing law authorizes teleconferencing subject to specified criteria, including, among others, that agendas be posted at all teleconference locations and that each teleconference location be identified in the notice and agenda of the meeting or proceeding and be accessible to the public, and that members of the public be able to address the state body directly at each teleconference location.

This bill, until July 1, 2023, would authorize, subject to specified notice and accessibility requirements, a state body to hold public meetings through teleconferencing and to make public meetings accessible telephonically, or otherwise electronically, to all members of the public seeking to observe and to address the state body. With respect to a state body holding a public meeting pursuant to these provisions, the bill would suspend certain requirements of existing law, including the requirements that each teleconference location be accessible to the public and that members of the public be able to address the state body at each teleconference location. Under the bill, a state body that holds a meeting through teleconferencing and allows members of the public to observe and address the meeting telephonically or otherwise electronically would satisfy any requirement that the state body allow members of the public to attend the meeting and offer public comment. The bill would require that each state body that holds a meeting through teleconferencing provide notice of the meeting, and post the agenda, as provided. The bill would urge state bodies utilizing these teleconferencing procedures to use sound discretion and to make reasonable efforts to adhere as closely as reasonably possible to otherwise applicable provisions, as provided.

This bill would repeal those provisions as of July 1, 2023.

### SB-831 Entertainment Productions: Firearms: Safety.(2021-2022) (Cortese)

Date	Action
5/19/22	May 19 hearing: Held in committee and under submission.
5/17/22	Set for hearing May 19.
5/16/22	May 16 hearing: Placed on APPR suspense file.
5/6/22	Set for hearing May 16.

#### Summary:

SB 831, as amended, Cortese. Motion picture productions: set safety: firearms: ammunition...

Existing law grants the Division of Occupational Safety and Health, which is within the Department of Industrial Relations, jurisdiction over all employment and places of employment, with the power necessary to enforce and administer all occupational health and safety laws and standards. The Occupational Safety and Health Standards Board, an independent entity within the department, has the exclusive authority to adopt occupational safety and health standards within the state. Existing law, the California Occupational Safety and Health Act of 1973, requires employers to comply with certain standards ensuring healthy and safe working conditions, as specified, and charges the division with enforcement of the act. Other existing law relating to occupational safety imposes special provisions on certain industries and charges the division with enforcement of these provisions.

This bill would require a motion picture production employer to hire a qualified set safety supervisor for all motion picture productions to perform—an overall risk assessment a risk assessment, as specified, to be completed prior to the first day of production on a feature, an episode of a series, or a program, and to be on set daily to ensure cast and crew are not engaged in or exposed to an environment or activity that puts workers' health and safety at risk. The bill would allow the use of a firearm, a functioning firearm like device, firearm and blank ammunition containing gunpowder or other explosive charge on motion picture productions only for specified purposes and under specified safety conditions. The bill would require a qualified armorer, property master, or designee handling a firearm in the course of the motion picture production to have a specified state permit, to have completed certain training in firearms firearms, and to have a specified—permit federal document for the possession and custody of the firearm. The bill would require an employer to document and report to certain entities any incident involving a firearm or blank ammunition that occurs during a film or television production, as prescribed.

SB-831

This bill would prohibit ammunition on film, television, and commercial sets, except in prescribed circumstances, subject to certain safety rules and laws. The bill would require an employer to ensure that any employee responsible for handling, or in proximity to, firearms on set completes a specific firearm training or equivalent training, as prescribed. The bill would require an employer to comply with the bill and all safety standards adopted by the standards board. The bill would establish exemptions from its provisions for specified registered security guards and peace officers when they are on the perimeter of a set where motion picture production is happening.

This bill would require the division to enforce its provisions and, before July 1, 2023, to propose to the standards board, for its review and adoption on or before January 1, 2024, a standard that protects the health and safety of motion picture production employees with regard to the storage, handling, and use of **firearms**, **firearm-like projectile devices**, **firearms** and blanks on set and for use of ammunition. The bill would require the division, in the development of the proposed safety standard, to consider and incorporate, to the extent feasible and consistent with the bill, the provisions of specified joint industry-labor safety bulletins. **The bill would also require the division to consider certain other safety standards as it determines to be relevant.** The bill would establish civil penalties for specified violations. The bill would define terms for its purposes.

Board staff are monitoring this legislation to determine if regulatory action by the Board is called for.

# Occupational Safety and Health Standards Board

Business Meeting
Executive Officer's Report