

**State of California**

Division of Occupational Safety and Health  
RID 0950621 Index 4021  
2424 Arden Way, Suite 165  
Sacramento, CA 95825

**Inspection Number:** 314572660  
**Inspection Dates:** 08/24/2011 - 11/23/2011  
**Issuance Date:** 02/13/2012  
**CSHO ID:** Q0442  
**Optional Inspection Nbr:** 015-12



Phone: (916) 263-2800 Fax: (916) 263-2798

**Citation and Notification of Penalty**

**Company Name:** Titan Propane, LLC dba Northern Energy  
**Inspection Site:** 980 9th Street, Lincoln, CA 95648

**Citation 1 Item 1 Type of Violation: General**

T8 CCR 3203(a)(4): Injury and Illness Prevention Program.

(a) Effective July 1, 1991, every employer shall establish, implement and maintain an effective Injury and Illness Prevention Program (Program). The Program shall be in writing and, shall, at a minimum:

(4) Include procedures for identifying and evaluating work place hazards including scheduled periodic inspections to identify unsafe conditions and work practices. Inspections shall be made to identify and evaluate hazards.

Employer had not included procedures in their Injury and Illness Prevention Program to identify and evaluate work place hazards including scheduled periodic inspections to identify unsafe conditions and work practices, as required.

Date By Which Violation Must be Abated: 02/23/2012  
Proposed Penalty: \$ 900.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

**State of California**

Division of Occupational Safety and Health  
RID 0950621 Index 4021  
2424 Arden Way, Suite 165  
Sacramento, CA 95825

**Inspection Number:** 314572660  
**Inspection Dates:** 08/24/2011-11/23/2011  
**Issuance Date:** 02/13/2012  
**CSHO ID:** Q0442  
**Optional Inspection Nbr:** 015-12



Phone: (916) 263-2800 Fax: (916) 263-2798

**Citation and Notification of Penalty**

**Company Name:** Titan Propane, LLC dba Northern Energy  
**Inspection Site:** 980 9th Street, Lincoln, CA 95648

**Citation 1 Item 2 Type of Violation: **General****

T8 CCR 3380(f)(1)(A): Personal Protective Devices.

(f) Hazard assessment and equipment selection.

(1) The employer shall assess the workplace to determine if hazards are present, or are likely to be present, which necessitate the use of personal protective equipment (PPE). If such hazards are present, or likely to be present, the employer shall:

(A) Select, and have each affected employee use, the types of PPE that will protect the affected employee from the hazards identified in the hazard assessment.

On August 23, 2011 the employer failed to ensure that each affected employee used the selected types of PPE that would protect them from the hazards identified in the company's hazard assessment for the task of checking the propane railcar tank.

Date By Which Violation Must be Abated:	02/23/2012
Proposed Penalty:	\$ 900.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

**State of California**

Division of Occupational Safety and Health  
RID 0950621 Index 4021  
2424 Arden Way, Suite 165  
Sacramento, CA 95825

**Inspection Number:** 314572660  
**Inspection Dates:** 08/24/2011 - 11/23/2011  
**Issuance Date:** 02/13/2012  
**CSHO ID:** Q0442  
**Optional Inspection Nbr:** 015-12



Phone: (916) 263-2800 Fax: (916) 263-2798

**Citation and Notification of Penalty**

**Company Name:** Titan Propane, LLC dba Northern Energy  
**Inspection Site:** 980 9th Street, Lincoln, CA 95648

**Citation 1 Item 3 Type of Violation: **General****

T8 CCR 4650(e): Storage, Handling, and Use of Cylinders.

(e) Compressed gas cylinders shall be stored or transported in a manner to prevent them from creating a hazard by tipping, falling or rolling. Liquefied fuel-gas cylinders shall be stored or transported in a position so that the safety relief device is in direct contact with the vapor space in the cylinder at all times.

On or about August 25, 2011 at the location of the inspection two tall compressed gas cylinders containing propane were not secured or stored to prevent them from creating a hazard by tipping, falling or rolling, as required.

<b>Date By Which Violation Must be Abated:</b>	<b>02/23/2012</b>
<b>Proposed Penalty:</b>	<b>\$ 675.00</b>

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

**State of California**

Division of Occupational Safety and Health  
RID 0950621 Index 4021  
2424 Arden Way, Suite 165  
Sacramento, CA 95825

**Inspection Number:** 314572660  
**Inspection Dates:** 08/24/2011 - 11/23/2011  
**Issuance Date:** 02/13/2012  
**CSHO ID:** Q0442  
**Optional Inspection Nbr:** 015-12



Phone: (916) 263-2800 Fax: (916) 263-2798

**Citation and Notification of Penalty**

**Company Name:** Titan Propane, LLC dba Northern Energy  
**Inspection Site:** 980 9th Street, Lincoln, CA 95648

**Citation 2 Item 1** Type of Violation: **Serious**

T8 CCR 6775(a): Static Electricity.

(a) Where not effectively grounded and/or bonded by contact or connection, provision shall be made to prevent the accumulation of static electrical charges which may create a source of ignition in the presence of flammable vapors or gases.

On or about August 23, 2011 (A) An employee wearing rubber (type) soled athletic shoes was releasing extremely flammable propane from the top of a railcar tank filled with liquid propane (LPG) when it ignited. This employee was not effectively grounded or bonded by contact or connection. (B) No provision had been made to bond and/or ground the propane railcar tank to prevent the accumulation of static electrical charges which may create a source of ignition in the presence of flammable vapors or gases, as required.

**Date By Which Violation Must be Abated:** 02/23/2012  
**Proposed Penalty:** \$ 10125.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

**State of California**

Division of Occupational Safety and Health  
RID 0950621 Index 4021  
2424 Arden Way, Suite 165  
Sacramento, CA 95825

**Inspection Number:** 314572660  
**Inspection Dates:** 08/24/2011 - 11/23/2011  
**Issuance Date:** 02/13/2012  
**CSHO ID:** Q0442  
**Optional Inspection Nbr:** 015-12



Phone: (916) 263-2800 Fax: (916) 263-2798

**Citation and Notification of Penalty**

**Company Name:** Titan Propane, LLC dba Northern Energy  
**Inspection Site:** 980 9th Street, Lincoln, CA 95648

**Citation 3 Item 1** Type of Violation: **Serious**

T8 CCR 5603: Sources of Ignition.

In locations where flammable vapors may be present, precautions shall be taken to prevent ignition by eliminating or controlling sources of ignition. Sources of ignition may include open flames, lightning, smoking, cutting and welding, hot surfaces, frictional heat, sparks (static, electrical and mechanical), spontaneous ignition, chemical and physical-chemical reactions and radiant heat.

On August 23, 2011 the employer created a fire and explosion hazard when they did not take precautions to prevent ignition by eliminating or controlling sources of ignition such as sparks (mechanical) by using spark proof tools such as brass or aluminum in areas where flammable vapors may be present, as required.

**Date By Which Violation Must be Abated:** 02/23/2012  
**Proposed Penalty:** \$ 10125.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

**State of California**

Division of Occupational Safety and Health  
RID 0950621 Index 4021  
2424 Arden Way, Suite 165  
Sacramento, CA 95825

**Inspection Number:** 314572660  
**Inspection Dates:** 08/24/2011 - 11/23/2011  
**Issuance Date:** 02/13/2012  
**CSHO ID:** Q0442  
**Optional Inspection Nbr:** 015-12



Phone: (916) 263-2800 Fax: (916) 263-2798

**Citation and Notification of Penalty**

**Company Name:** Titan Propane, LLC dba Northern Energy  
**Inspection Site:** 980 9th Street, Lincoln, CA 95648

**Citation 4 Item 1** Type of Violation: **Serious**

T8 CCR 3383(b): Body Protection.

(b) Clothing appropriate for the work being done shall be worn. Loose sleeves, tails, ties, lapels, cuffs, or other loose clothing which can be entangled in moving machinery shall not be worn.

On August 23, 2011 an employee wearing a short sleeve t-shirt and shorts was burned when the extremely cold, flammable liquid propane (LPG) he was releasing ignited. The employee's body, arms and legs were not protected from flames or cold burns from the liquid propane, as required.

**Date By Which Violation Must be Abated:** 02/23/2012  
**Proposed Penalty:** \$ 10125.00

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

**State of California**

Division of Occupational Safety and Health  
RID 0950621 Index 4021  
2424 Arden Way, Suite 165  
Sacramento, CA 95825

**Inspection Number:** 314572660  
**Inspection Dates:** 08/24/2011 - 11/23/2011  
**Issuance Date:** 02/13/2012  
**CSHO ID:** Q0442  
**Optional Inspection Nbr:** 015-12



Phone: (916) 263-2800 Fax: (916) 263-2798

**Citation and Notification of Penalty**

**Company Name:** Titan Propane, LLC dba Northern Energy  
**Inspection Site:** 980 9th Street, Lincoln, CA 95648

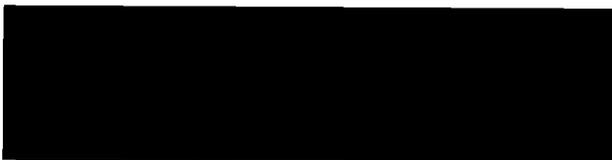
**Citation 5 Item 1** Type of Violation:  **Serious**

T8 CCR 3382(a): Eye and Face Protection.

(a) Employees working in locations where there is a risk of receiving eye injuries such as punctures, abrasions, contusions, or burns as a result of contact with flying particles, hazardous substances, projections or injurious light rays which are inherent in the work or environment, shall be safeguarded by means of face or eye protection. Suitable screens or shields isolating the hazardous exposure may be considered adequate safeguarding for nearby employees.

On August 23, 2011 an employee was exposed to liquid propane (LPG), which is extremely cold and capable of causing burns similar to frostbite (tissue destruction) to the eyes and face, when he bent down and reached into a protective housing (manway) on top of a railcar tank and opened a valve letting LPG shoot out under pressure into the side of the manway. The employee was not wearing safety glasses with side shields, chemical goggles or chemical goggles with a face shield, as required.

Date By Which Violation Must be Abated: 03/01/2012  
Proposed Penalty: \$ 10125.00



Compliance Officer/District Manager

See pages 1 through 4 of this Citation and Notification of Penalty for information on employer and employee rights and responsibilities.

State of California  
Division of Occupational Safety and Health  
Cal/OSHA District Office  
2424 Arden Way, Suite 165  
Sacramento, CA 95825  
Phone: (916) 263-2800 Fax (916) 263-2798

## NOTICE OF PROPOSED PENALTIES

---

**Company Name:** Titan Propane, LLC dba Northern Energy  
**Inspection Site:** 980 9th Street, Lincoln, CA 95648  
**Mailing Address:** 1545 Nichols Dr, Rocklin, CA 95765

**Issuance Date:** 02/13/2012

**Reporting ID:** 0950621  
**Index Code:** 4021

---

### Summary of Penalties for Inspection Number 314572660

Citation 1, General	= \$	2475.00
Citation 2, Serious	= \$	10125.00
Citation 3, Serious	= \$	10125.00
Citation 4, Serious	= \$	10125.00
Citation 5, Serious	= \$	10125.00
<b>TOTAL PROPOSED PENALTIES</b>	<b>= \$</b>	<b>42975.00</b>

---

Penalties are due within 15 working days of receipt of this notification unless contested. If you are appealing any item of this citation, remittance is still due on all items that are not appealed. Enclosed for your use is a Penalty Remittance Form.

If you are paying by credit (MasterCard and Visa): Please have this form on-hand when you are ready to make your payment. The company name, index code, reporting ID, and Citation number(s) will be required to ensure that the payment is accurately posted to your account. Please go to [www.dir.ca.gov/dosh](http://www.dir.ca.gov/dosh) to access the secure payment processing site.

If you are paying by check: Mail this Notice of Proposed Penalties, the Penalty Remittance Form, along with a copy of the Citation and Notification of Penalty to:

**DEPARTMENT OF INDUSTRIAL RELATIONS  
CASHIER, ACCOUNTING OFFICE  
P. O. BOX 420603  
SAN FRANCISCO, CA 94142-0603**

---