

* Fatality

*W.C. Carrier _____

NARRATIVE SUMMARY

Establishment Name UCLA Department of Chemistry & Biochemistry	Inspection Number 126203041
Management contacted Colin Dimock Cindy Burt James Gober, PhD	Title(s) Lab Safety Manager Injury & Illness Prevention Mgr Principal Investigator

Information on Injured

Covered by Workers' Compensation Yes No

Name, Address and Phone Number [REDACTED]	Occupation Graduate Student Researcher
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Use additional form(s) as needed.

Witness Name(s) and Title

*Check box preceding name if confidentiality is given

*	Name and Title(s)	Address	Phone No.	Signed Statement
	None			Yes <input type="checkbox"/> No <input type="checkbox"/>

Use additional form(s) as needed.

Summary

An accident occurred in a UC Los Angeles Department of Chemistry & Biochemistry Department laboratory located in Young Hall. The serious accident which occurred on November 17, 2007 at approximately 1:30 p.m. involved a paid graduate student researcher who was performing research work for his employer, UC Los Angeles. The accident was never reported by the employer. The accident was discovered through an investigation and records request by Cal-OSHA BOI Investigator Brian Baudendistel.

UC Los Angeles is a public research university which has 118 undergraduate and 200 graduate degree programs. The injured employee (V1) was performing his normally assigned duties as a paid graduate student researcher in the Department of Chemistry & Biochemistry. At the time of his accident, V1 was performing "flame sterilization" in preparation for plating bacteria. For this procedure, he poured ethanol from a glass bottle into a Petri dish and was placing a glass rod in the Petri dish and placing the rod into the flame of a Bunsen burner. V1 stated that during the procedure, he accidentally knocked over the bottle of ethanol and the ethanol from the bottle splashed onto his shirt, hands, and onto the floor. V1 estimated that there was probably 50 to 100 ml of ethanol in the bottle. V1 stated that the flame from the Bunsen burner ignited the ethanol. His hands and shirt were on fire and V1 stated that he patted out the flame with his hands. V1 stated that at the time of the procedure, the screw cap lid was on the glass bottle and he is not sure how the contents spilled out. At the time of the accident, V1 was wearing a polyester shirt over a long sleeve cotton shirt with no additional protection. V1 reported that the polyester shirt melted onto the cotton shirt and that the cotton shirt did not burn.

V1 walked himself with the assistance of a friend to the UCLA emergency room where he was treated then released with instructions to go to Grossman Burn Center the next morning. He went to Grossman Burn Center the next day and was admitted and hospitalized for approximately 7 days with 1st and 2nd degree burns on his hands and chest

The following citations will be issued to the employer:

Regulatory: 342(a)- For failing to report the serious accident within 8 hours

Serious: 3203(a)(6)- For failing to implement correction procedures for unsafe work conditions

Serious Accident Related: 3383(b)- For lack of clothing appropriate for the work (e.g. fire resistant clothing or lab coat)

Use additional form(s) as needed.

	Signature	[Redacted]	Date	3/10/10
Prepared by:	III	C. Beifer Lopes Assoc. Safety Engineer		3.10.10
Reviewed by:	DM	[Redacted]		3.10.10

Cal/OSHA 170A (4/28/95)