



**HAZARDOUS WASTE GENERATOR AND HAZARDOUS MATERIALS HANDLER INSPECTION REPORT**

FA #: 0005959 Facility Name: CAL STATE UNIVERSITY SAN BERNARDINO Inspection Date: 02/10/2016  
 Site Address: 5500 UNIVERSITY PARKWAY Phone #: (909) 537-5179  
 City: SAN BERNARDINO Zip Code: 92407 EPA ID #: CAD982052920

Consent Granted by: ENVIRONMENTAL HEALTH & SAFETY  
 Inspect  Photograph Name: BENJAMIN VIRZI Title: SPECIALIST

Refer to Title 19 and Title 22 of the California Code of Regulations (CCR), Chapter 6.5 of the Health and Safety Code (CHSC) and Division 3 of Title 2 of the San Bernardino County Code (CC). The following code sections are either in Violation (V) of, in Compliance (C) with, the applicable laws and regulations, or compliance is not applicable, not addressed or unknown (N).

GENERAL REQUIREMENTS FOR GENERATORS				GENERAL REQUIREMENTS FOR HANDLERS			
	V	C	N		V	C	N
101. Hazardous Waste Generator Permit current			X	201. Hazardous Material Handler permit current			X
102. Facility access for inspection granted - HW only			X	202. Business Plan established			X
103. Hazardous Waste determination made			X	203. Business Plan submitted			X
104. EPA ID Number obtained			X	204. Hazardous Materials release reported			X
105. Hazardous Waste storage/treatment authorization			X	205. Facility access for inspection granted - HM			X
106. Facility operated/maintained to prevent release/fire	X			206. Failure to update the Business Plan			X
107. Contingency Plan established			X	207. SPCC Plan prepared/Implemented	X		
108. Recyclable materials managed lawfully			X	209. Failure to Update Business Plan w/in 30 days			X
905. Universal Waste managed lawfully			X				

**STORAGE AND LABELING REQUIREMENTS**

110. Tank/container labeled/marked "Hazardous Waste"	X		
111. Hazardous Waste label complete	X		
112. Accumulation start date on tank/container	X		
113. Hazardous Waste accumulation time not exceeded			X
114. Hazardous Waste containers sound			X
115. Hazardous Waste containers not leaking			X
116. Hazardous Waste containers closed	X		
117. Contaminated containers managed properly			X
118. Container storage area inspected weekly			X
119. Hazardous Waste managed lawfully	X		
120. Hazardous Waste aboveground tank system inspected			X

**HAZARDOUS WASTE RECORDS AND MANIFESTS**

125. Hazardous Waste transported with a manifest			X
126. Hazardous Waste manifest complete			X
127. Hazardous Waste manifests sent to DTSC			X
128. Manifests retained for at least 3 years			X
129. Biennial Report prepared			X
130. Hazardous Waste analyses retained for 3 years			X
131. Training documentation complete & available			X
132. Copy of completed SB 14 available	X		
135. Used oil managed properly			X
136. Used oil not contaminated with Hazardous Waste			X
137. Consolidated manifesting records available			X
138. Used oil filters managed lawfully			X
139. Spent lead acid batteries managed lawfully			X

**DISPOSAL AND TRANSPORTATION**

145. Illegal disposal/abandonment of Hazardous Waste			X
146. Illegal disposal of used oil			X
147. Transporting Hazardous Waste w/o valid registration			X
148. Hazardous Waste hauled by transporter w/o valid registration			X
149. Hazardous Waste transported to an unauthorized facility			X

**INSPECTION NARRATIVE**

An inspection was conducted on 02/10/2016 to determine compliance with hazardous material handler, hazardous waste generator, and Aboveground Petroleum Storage Act (APSA) laws and regulations. Consent to conduct the inspection and photograph the facility was granted by Benjamin Virzi, Environmental Health and Safety Specialist. Digital photographs were taken at the time of the inspection. A preliminary inspection report was provided to operator at the time of inspection.

This facility is a California State University. Facility consists of multiple departments including auto shop, equipment shop, facility maintenance, warehouse, educational and research laboratories, photo laboratory, school restaurants and onsite student housing. Facility stores several hazardous materials onsite for the maintenance of facility, vehicles and for school laboratories. Facility stores variety of Aboveground Storage Tanks (AST) onsite including generators, the fire pump fuel tank, diesel fuel tanks, new motor and lubricating oils and used motor oil.

**NOTICE OF VIOLATION: THE VIOLATIONS NOTED ABOVE MUST BE CORRECTED WITHIN 30 DAYS. FAILURE TO COMPLY MAY RESULT IN LEGAL ACTION. THE CERTIFICATE OF COMPLIANCE SHALL BE SUBMITTED WITHIN THE TIME PERIOD NOTED ABOVE.**

Inspector: Janet Skrove Received By: CERTIFIED MAIL Title: N/A  
 Sign Name: Janet Skrove Sign Name:                      Sign Name:                       
 Print Name: YANET SKROVE Print Name: N/A Print Name:                       
 Report Date: 02/19/2016





**SUPPLEMENTAL INSPECTION REPORT**

Page 2 of 5

INSPECTION DATE: 02/10/2016
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FACILITY ID FA0005959	FACILITY NAME: CAL STATE UNIVERSITY SAN BERNARDINO	FACILITY LOCATION: 5500 UNIVERSITY PARKWAY, SAN BERNARDINO, CA 92407
Consent Granted by: <input checked="" type="checkbox"/> Inspect <input checked="" type="checkbox"/> Photograph	NAME BENJAMIN VIRZI	TITLE ENVIRONMENTAL HEALTH & SAFETY SPECIALIST

Facility has an aerosol puncturing device, the aerosol contents are discharged into a sealed hazardous waste drum and disposed of as hazardous waste; empty aerosol cans are sent off as scrap metal. This facility generates hazardous waste from vehicle and facility maintenance, as well as from the educational laboratories. Examples of hazardous waste generated onsite include: laboratory waste, used oil, waste coolant, oily rags, waste paint and drained used oil filters.

**HAZARDOUS MATERIALS INVENTORY:**

The inventory stored onsite is consistent with the inventory reported via CERS on 02/27/2015.

**DOCUMENTATION REVIEW:**

- The facility permits are current; expiration date of 05/31/2016
- PSC Environmental Services hauls the hazardous waste; hazardous waste was last picked up on 12/18/2015
- Brickley Environmental hauled asbestos on 12/29/2015
- PSC hauls the Latex pain as an excluded recyclable material
- This facility generates approximately 35 gallons of hazardous waste from the auto and equipment shop and approximately 140 gallons of RCRA hazardous waste from the laboratories per month; facility generates higher amounts of hazardous waste occasionally
- Manifest waste records for 2013-2016 were available for review; facility hauls all the hazardous waste every 90 days including the laboratory waste
- All Green hauls the universal waste; universal waste is hauled offside at least once a year
- Bill of lading records available for review
- Batteries are exchanged by Battery Systems
- Biennial report to be completed by March 1<sup>st</sup>
- EPA ID # CAD982052920 is established and active
- SB Vacuum services the clarifier
- Employees receive annual training specific to their job descriptions including spill prevention control and countermeasure (SPCC) plan, HAZWOPER, Hazardous communication, laboratory safety, Hazardous Materials, Hazardous and the emergency action plan
- Inspections of hazardous waste storage area is conducted weekly; records available
- Aboveground used oil tank inspections are conducted daily; records available
- Spill Prevention, Control, and Countermeasure (SPCC) Plan was prepared by Standberg Associates in October of 2012; SPCC plan available for review
- SPCC plan was observed to be missing the Professional Engineer certification and management approval
- SPCC plan annual briefings are conducted
- The AST located onsite were inspected to the Steel Tank Institute Standard SP001 on 07/18/2012
- Facility conducts monthly visual inspections of the AST, piping and delivery systems, and containment system and overfill prevention devices; records available for review; Global Power Group Inc., is contracted to inspect the generators monthly
- The Business Plan elements were last updated via CERS on 02/27/2015

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Inspector: Yanet Skrove Received By: CERTIFIED MAIL Title: N/A  
Sign Name Sign Name

YANET SKROVE N/A Report Date: 02/19/2016  
Print Name Print Name





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- o Simplex Grinnell inspects the fire pumps
- o Operator to provide aerosol puncturing notification to this Department

**VIOLATIONS:**

- 106. Facility not operated to prevent a spill or release – CCR 66265.31
- 116. Failure to keep hazardous waste containers closed – CCR 66265.173(a)

Facilities shall be maintained and operated to minimize the possibility of a fire, explosion, or any unplanned release of hazardous waste to air, soil, or surface water, which could threaten human health or the environment. Any container holding hazardous waste shall be sound and kept closed during storage and transfer unless adding or removing waste.

Observed (1) open 1 gallon container of staining waste at laboratory number 329. Furthermore, observed pooling of oil and oily water inside of secondary containment trait under the 55 gallon drums of hydraulic oils, motor oil and transmission fluid at the ground storage area.

**Compliance Requirement:** Store hazardous waste in sound and closed containers. Clean up the oil and oily water from secondary containment and properly manage of hazardous waste. Submit a photograph or statement indicating that all hazardous waste has been stored in sound and closed containers, and that the oil and oily water have been properly cleanup from secondary containment area.

- 110. Failure to maintain hazardous waste containers labeled -CCR 66262.34(f)(3)
- 111. Failure to complete hazardous waste labels -CCR 66262.34(f)(3)
- 112. Failure to mark accumulation start date on label – CCR 66262.34(f)(2)
- 119. Failure to manage hazardous waste lawfully-CHSC 25154

All containers and tanks used to store a hazardous waste must be labeled or marked with the words “hazardous waste;” and include the following information: generator name and address, hazardous properties of the waste, composition and physical state of the waste, and the accumulation start date.

Observed several (1) 1 gallon containers of laboratory waste containers throughout facility with missing hazardous waste labels, with incomplete hazardous waste labels, and or with missing accumulation start dates. Examples of laboratories include: Chemical sciences: 232, 230, 226, 216 and Biological Sciences: 202, 208, 329 and 308.

Furthermore, observed hazardous waste drums at the auto shop with hazardous waste labels missing the hazardous waste properties of the waste. This act constitutes an unlawful management of hazardous waste. Per operator, all the hazardous waste in facility has not exceeded a 90 day accumulation period.

**Compliance requirement:** Label all hazardous waste containers with the proper “Hazardous Waste” label and ensure label is complete. Submit a photograph or statement indicating that all hazardous waste containers are labeled with a complete “Hazardous Waste” label and an accumulation start date. Note: Ensure hazardous wastes are stored by hazard class to prevent incompatible substances coming into contact and reacting with one another.

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Page 4 of 5

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**132-Failure to retain copy of completed SB 14 report CCR 67100.3**

Every generator shall retain a copy of the current review and plan, report, summary progress report and compliance checklist at each site, or, for a multisite at a central location, and upon request, shall make it available to any authorized representative of the Department of Toxic Substances Control and any other officer or agency conducting an inspection pursuant to Section 25185 of the Health and Safety Code.

According to the hazardous waste records for the year 2014, facility was required to prepare an SB 14 report. Found SB 14 report not available for review.

**Compliance Requirement:** Submit a statement indicating that an SB 14 has been completed.

**A017 – Failure to provide proper secondary containment for bulk containers (40 CFR 112.6(a)(3)(ii) HSC 6.67 25270.4.5(a))**

Construct all bulk storage container installations (except mobile refuelers and other non-transportation-related tank trucks), including mobile or portable oil storage containers, so that you provide a secondary means of containment for the entire capacity of the largest single container plus additional capacity to contain precipitation.

Observed (4) 55 gallon drums of motor oil outside of auto shop and (2) 55 gallon drums of hydraulic oil in equipment shop without proper secondary containment

**Compliance Requirement:** Submit a statement indicating that proper secondary containment has been provided.

**A033 - Failure to obtain facility management approval to fully implement the SPCC Plan. 40 CFR 112.7; HSC 6.67 25270.4.5(a))**

The SPCC plan must have the full approval of management at a level of authority to commit the necessary resources to fully implement the Plan.

Observed SPCC plan to be missing management approval.

**Compliance requirement:** Revise SPCC plan so to include management approval. Submit a copy of the SPCC plan management certification page to this Department.

**A056. Failure to have a professional engineer certify and review the SPCC Plan. 40 CFR 112.3(d); HSC 6.67 25270.4.5(a))**

Except as provided in § 112.6, a licensed Professional Engineer must review and certify a Plan for it to be effective to satisfy the requirements of this part.

(1) By means of this certification the Professional Engineer attests:

- (i) That he is familiar with the requirements of this part ;
- (ii) That he or his agent has visited and examined the facility;
- (iii) That the Plan has been prepared in accordance with good engineering practice, including consideration of applicable industry standards, and with the requirements of this part;
- (iv) That procedures for required inspections and testing have been established; and
- (v) That the Plan is adequate for the facility.

Observed SPCC plan to be missing the Professional Engineer certification.

**Compliance Requirement:** Submit a copy of the SPCC Professional Engineer certification page to this Department.

Once all of the above-mentioned violations have been corrected, sign and date the enclosed Certificate of Compliance and return the certificate with required documentation by mail to the address listed above to the attention of Yanet Skrove. If you have any further questions, please contact me at [yskrove@sbctfire.org](mailto:yskrove@sbctfire.org) or (909) 386-8401. "If you have any questions regarding CERS, please call the CERS Help Line at (909) 386-8432.

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Inspector:  Received By: CERTIFIED MAIL Title: N/A  
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### CERTIFICATE OF COMPLIANCE

Page 5 of 5

Return Certification 30 Days of Receipt to Inspector YANET SKROVE

In the Matter of Respondent: BENJAMIN VIRZI

Violation(s) cited on: 02/10/2016 FA #: FA0005959

Facility Name: CAL STATE UNIVERSITY SAN BERNARDINO

Site Address: 5500 UNIVERSITY PARKWAY, SAN BERNARDINO, CA 92407

Certificate of Compliance Date: 30 DAYS OF RECEIPT OF THE FINAL INSPECTION REPORT

I certify under penalty of law that:

- Respondent has corrected the violations specified in the above-entitled action.
- I have personally examined any documentation attached to this certification to establish that the violations have been corrected.
- Based on my examination of the attached documentation and inquiry of the individuals, who prepared or obtained them, I believe the information to be true, accurate and complete.
- I am authorized to file this certification on behalf of the Respondent.
- I am aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed or Typed Name

\_\_\_\_\_  
Title

Attach the following documentation when returning the Certificate of Compliance:

1. Submit a photograph or statement indicating that all hazardous waste has been stored in sound and closed containers, and that the oil and oily water have been properly cleanup from secondary containment area.
2. Submit a photograph or statement indicating that all hazardous waste containers are labeled with a complete "Hazardous Waste" label and an accumulation start date.
3. Submit a statement indicating that an SB 14 has been completed.
4. Submit a statement indicating that proper secondary containment has been provided
5. Submit a copy of the SPCC plan management certification page to this Department.
6. Submit a copy of the SPCC Professional Engineer certification page to this Department.