

Weston, Robert, Env. Health

From: Levi, Ariu, Env. Health
Sent: Monday, June 10, 2013 2:26 PM
To: Freitag, Rod, GSA-Technical Services Department
Cc: Hugo, Susan, Env. Health; Chan, Barney, Env. Health; Weston, Robert, Env. Health; Garcia-La Grille, Roseanna, Env. Health
Subject: RE: Summary of Releases at the 2 GSA sites and incident report with photos

Hi Rod.

The following is a brief summary of the two cases we talked about on the phone earlier today. Both should have been reported to Cal Emergency Management Agency (Cal EMA) and the local CUPA which in both cases is Environmental Health. I'll send you a copy of the Cal EMA book via QIC.

From: Chan, Barney, Env. Health
Sent: Thursday, May 30, 2013 4:12 PM
To: Levi, Ariu, Env. Health
Cc: Hugo, Susan, Env. Health; Weston, Robert, Env. Health; Garcia-La Grille, Roseanna, Env. Health
Subject: Summary of Releases at the 2 GSA sites and incident report with photos
Importance: High

Ariu: I have attached copies of the incident reports for the 2 GSA releases plus a brief summary of each incident.

Santa Rita OES, 4985 Broder Blvd. Dublin release

On May 14, 2013 an ACEHD inspector while performing an inspection at this facility was informed that on March 7, 2013 a failure in the pump seal and the diesel underground tank's day tank occurred causing a release of the contents of the day tank. Diesel fuel from the day tank spread onto the concrete pad and downhill approximately 80 feet according to the GSA/BMD Incident Report. Filter Recycling, a cleanup company was contracted to clean up the release. Ten drums of diesel impacted absorbent and soil was generated from the cleanup and disposed under manifest. This information was provided and found on May 15, 2013. The County of Alameda GSA failed to notify the administering agency, ACEHD of the release which impacted the environment and has failed to demonstrate that the release has been sufficiently abated to protect human health and the environment

Camp Wilmont Sweeney, 2600 Fairmont Drive, San Leandro release

On April 25, 2013 an ACEHD inspector while performing an inspection at the Juvenile Hall Complex facility, 2200/2500 Fairmont Drive, San Leandro reviewed historic hazardous waste manifests for this facility. ACEHD discovered that considerable amount of diesel contaminated soil resulted from fire fighting water used on an on-site vehicle fire which occurred on 12/10/12. Contaminated soil was excavated by a contractor and soil samples collected and tested by a consultant. These activities were completed on 12/20/12. Approximately 50 tons of diesel contaminated soil was removed from the property. ACEHD requested a copy of the incident report and manifests on May 17, 2013 and received the information on May 22, 2013. The County of Alameda GSA failed to notify the administering agency, ACEHD of the release which impacted the environment and failed to report to release to Cal/EMA (OES). They also failed to request ACEHD oversight of the soil cleanup to receive concurrence that the release has been sufficiently abated to protect human health and the environment

Thanks,

Barney

Weston, Robert, Env. Health

From: Chahal, Balraj GSA-BMD South County
Sent: Wednesday, May 15, 2013 8:51 AM
To: Weston, Robert, Env. Health
Subject: FW: oes gen leaking
Attachments: oes diesel leak.doc

Hi Robert,

Please see attached copy of incident report regarding fuel leak from OES day tank; if you have any questions please call me. Thanks-Balraj Chahal

From: Chahal, Balraj GSA-BMD South County
Sent: Monday, March 11, 2013 8:37 AM
To: Bender, Debbie, GSA - BMD South County
Subject: FW: oes gen leaking

FYI

From: Misquez, David GSA - BMD South County
Sent: Sunday, March 10, 2013 8:39 AM
To: Chahal, Balraj GSA-BMD South County
Subject: oes gen leaking

Hi Balraj,

Here is the incident report regarding the diesel fuel leak it OES.

If you have any question, please let me know.

David Misquez

GSA / BMD Incident Report

Reported by (BMD): David Misquez Date (report): 3-7-2013

Reported by (customer) (incident): 3-7-2013

Equipment #: 11060-EG-0001

Location: (floor, room #, etc.) OES GENERATOR 1

Problem: LEAKING DIESEL FUEL

Duration: Fuel Leak discovered at 0800 on 3-7-13.

Resolution: Found pump seal is leaking. Found pump is in reverse. Pump motor may have been wired wrong. The underground tank might have a check valve preventing a back flow of fuel and when the day tank went low, the pump motor energized. Pressure may have built in the fuel line causing the pump seal to blow out. Diesel fuel leaked approximately 20 gallons downhill about 80 feet.

Additional Needs: Filter Recycling arrived at 1030 for ground clean up. Left at 1230. Cummins West arrived at 1400 to troubleshoot day tank. Rosa Construction arrived at 1430 to bid on constructing a barrier around the day tanks. Rosa Construction left at 1500. Cummins West could not remove float assembly so they will give an estimate to replace. Cummins West left at 1545.

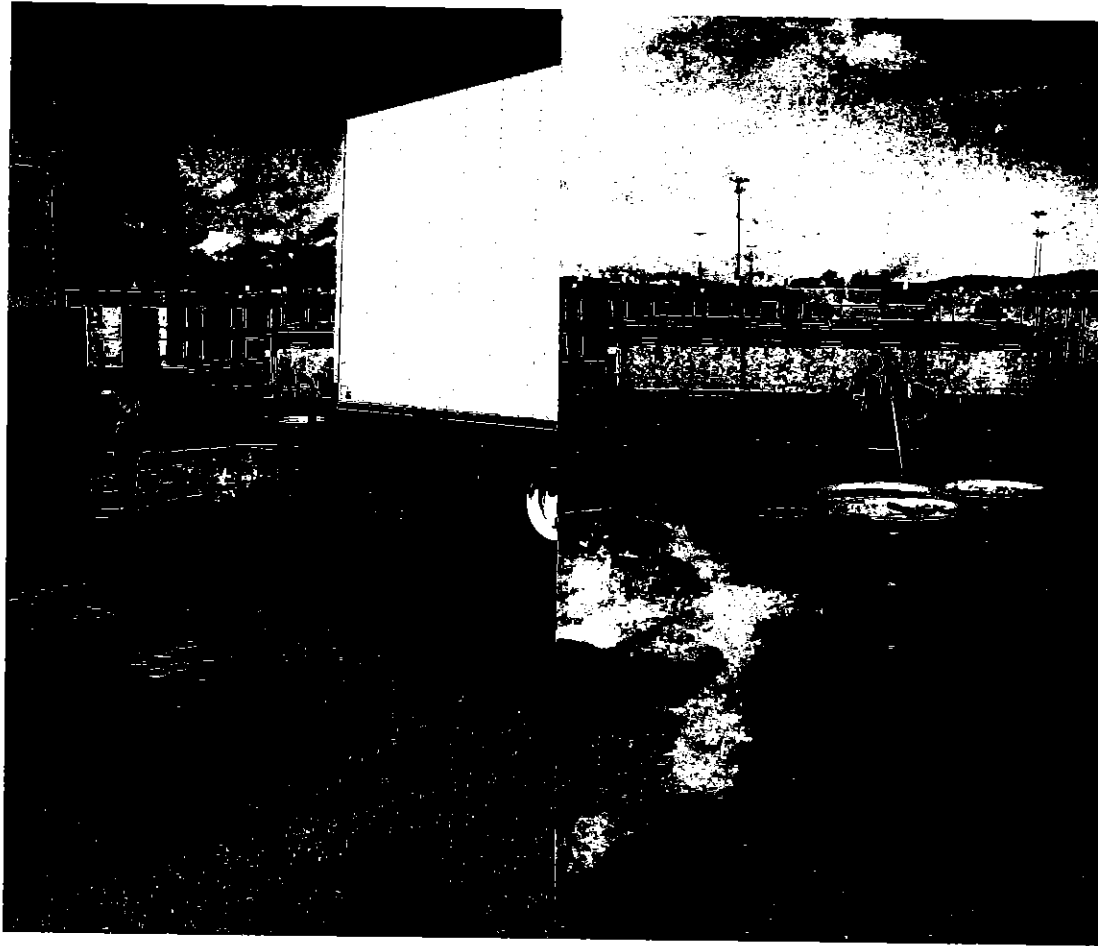
Assessment: The generators are tested biweekly and the area is inspected daily. The day tank might have been full when the pump motor was replaced in Nov 2012 and may not have had to refill since then. The diesel level in the underground storage tank is still at 2100 gallons. This indicates that when the pump float contacts closed, the pump pumped the diesel out of the day tank and because it could not go into the underground tank (pressure was created by the pump), it resulted in the pump seal being blown out of the pump.

Additional Info: Electrician Mike Henning rewired the pump for proper rotation. BMD will replace pump on day tank. Rosa Construction will give a bid to construct a 6" curb around the generators and day tanks in concrete to prevent a spillage from reaching the soil. Cummins West will give an estimate to replace the float assembly on day tank 1.

Customer name: Customer phone:

Attach additional documentation e.g. correspondence, work orders, sketches, etc.







Weston, Robert, Env. Health

From: Freitag, Rod, GSA-Technical Services Department
Sent: Tuesday, May 14, 2013 2:46 PM
To: Weston, Robert, Env. Health
Cc: Chahal, Balraj GSA-BMD South County
Subject: RE: Possible release of diesel fuel at OES UST

Minor release. Cleanup up same day by Filter Recycling, Inc. Balraj has incident report.

From: Weston, Robert, Env. Health
Sent: Tuesday, May 14, 2013 2:28 PM
To: Freitag, Rod, GSA-Technical Services Department
Cc: Chan, Barney, Env. Health
Subject: Possible release of diesel fuel at OES UST
Importance: High

Rod,

I performed an inspection at OES and the Jail today. Specifically I had a question about a statement that Paul, one of the engineers told me. I asked about the new secondary containment curbing and the drain valves installed to control liquid drainage from the area around the two day tanks and the two emergency generators.

Paul told me that one of the day tanks leaked diesel into the soil because of a failed seal. The concrete curbing was installed to control a future failure. The OES UST inspection logs document that one of the day tanks was taken out of service starting on March 7, 2013 due to a failed seal.

We have not received any notice of a diesel spill. Can you shed any light on this incident?

Robert Weston
Sr. Hazardous Materials Specialist
ICC 5238670-UI
Alameda County Department of Environmental Health
510 567-6781

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