

o need to engineer

Amberwick Corp. CO HAZMAT

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APR 13 PM 3:15

April 6, 1994

Ravi Arulanantham
Alameda County Health Agency
Department of Environmental Health
80 Swan Way, Room 210
Oakland, CA 94621

Noted
Ravi
4/14/94

RE: UPDATE ON THE EKOTEK SITE INTERIM REMEDIATION PROJECT

Dear Mr. Arulanantham,

The following work has been completed at the Ekotek site located at 4200 Alameda Ave, Oakland California:

1. Approximately 21,000 gallons of oily wastes have been shipped off-site for recycling.
2. Approximately 15 cubic yards (cy) of oily solid wastes have been removed from the tanks and sumps and are currently stored on-site in a hazardous waste storage bin.
3. Approximately 350 gallons of caustic liquid have been removed from tank 131 and are currently stored on-site in hazardous waste storage drums.
4. Approximately 25,000 gallons of non-hazardous water have been collected and are currently stored in tanks number 2 and 14.
5. A composite sample of the non-hazardous liquid has been sent to the lab for testing to confirm the non-hazardous classification.
6. All the sumps have been emptied and secured except the sump located by tank 3 (see enclosed map).
7. All the tanks have been emptied except tanks 45, 134, 43, 44, 130, and 131.

In summary all the sumps and tanks have been emptied and secured excluding 6 tanks, 1 sump, and 1 clarifier. Following is a summary of the waste remaining in the tanks and sumps.

1. Tank 131 contains approximately 6 inches of crystallized caustic and 2 inches liquid caustic (approximately 500 gallons combined).
2. The sump located by tank 3 contains approximately 50 gallons of non-hazardous water.
3. Tank 130 contains approximately 10 inches (3 cy) solidified asphalt solids.
4. Tank 45 contains approximately 5 inches (2.8 cy) solidified asphalt solids.
5. Tank 134 contains approximately 3 inches (2.0 cy) solidified asphalt solids.
6. Tank 42 contains approximately 6 inches (3.9 cy) unsolidified asphalt solids.

rain water

Serving Your Environmental Needs

Recycling, Treatment, Transportation, Disposal

Request copies of disposal receipts + manifests.

Final disposition?

7. Tank 43 contains approximately 4 inches (2.6 cy) solidified asphalt solids.
8. Both tanks 14 and 2 contain the non-hazardous water (approximately 25,000 gallons combined).
9. The clarifier system (15) contains approximately 6 inches of unsolidified oily waste (approximately 50 gallons).
10. Small amounts of materials remain in tank 135, in the sump by tank 135, and in the sump by the storage room. However all possible materials have been pumped out and what remains is un-pumpable. The man ways are too small for entry and nothing more can be done until demolition of the tanks.

To complete the interim remediation project and eliminate any hazardous waste related threats to public health and the environment we intend to complete the following:

1. Remove all the material remaining in tank 131 (caustic) and ship this off-site to a hazardous waste facility.
2. Remove all possible material from the sump located by tank number 3 and secure this sump.
3. Solidify and remove the remaining material in the clarifier system (15). Also finish securing this system to prevent future rain water from entering.
4. Solidify the asphalt solids in tank 42.
5. Transport the oily solids (in the roll-off) off-site for disposal.
6. Apply for and receive a permit to discharge the non-hazardous water to East Bay MUD.
7. Discharge the water according to the permit guidelines.
8. Should the non-hazardous water prove hazardous, we will make arrangements to ship this off-site for proper disposal.

What's the status of these items?

O.K.

We respectfully request your authorization to leave the solidified asphalt solids in tanks 45, 134, 42, 43, and 130. This material is solid and poses no threat of release. Hence these solidified asphalt solids are not a threat to the public or to the environment. Additionally under the current configuration of the tanks this material will be very difficult to remove and therefore very costly.

After completing the above tasks the materials left on the site will be the solidified asphalt solids in tanks 45, 134, 42, 43, 130. In addition there will be small amounts of residues (approximate average .5 - 1 inch) in the various sumps which personnel cannot enter.

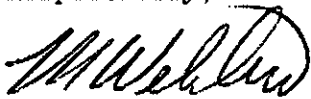
The time frame to complete the previously mentioned items is approximately one month. This time frame excludes the East Bay MUD permit and removing the solidified asphalt solids in the tanks requested above. I expect the East Bay MUD permit will take approximately 90 days to obtain and then a month or two to discharge the water.

Enclosed is a map of the plant. The map is not to scale, but does show all

the tanks and sumps. I have made handwritten notes which show the status of every tank and sump. I think it will give a good idea of what has been done and what still needs to be completed.

If you have any question please call. I look forward to hearing from you regarding the request to leave the solidified asphalt solids in the five tanks.

Respectfully,



Mike Webster

Talked to Mike Webster in details today regarding this letter. I approved to leave the residual TPH asphaltic material in tanks 45, 134, 42, 43 and 130 due to physical difficulty in removing. I gave Mike 30 (thirty) working days to complete the remaining activities (Page 2, Para 2, items 1-8). After that, the formal site investigation (for soil & groundwater) should begin.




4/20/94

Figure 2
FACILITY MAP
 Eco Tek Waste Oil
 Street Address
 Oakland, California

F = Finished




 - Needs work (not finished) excluding water

4/5/94



0 50 feet

Legend

-  Collection Pit
-  Sump
-  Berm

