

## Detterman, Mark, Env. Health

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**From:** Sharma, Pawan K. [SharmaPK@cdmsmith.com]  
**Sent:** Friday, January 13, 2012 3:28 PM  
**To:** Detterman, Mark, Env. Health  
**Subject:** RE: Question about tank closure  
**Attachments:** SW 1450 Sherwin - UST Location.JPG

I've forwarded your email to the owner at Sherwin-Williams, Larry Mencin. He is more knowledgeable of the site history and was at the meeting with Susan in October 1995. He'll be providing the additional detail you mention below. Either directly from him or through me.

Attached is photo of area of the former tank presenting the constraints on taking out soil surrounding the UST. The tank is between the bollard and transfer. The photo is taken for the third floor window adjacent to the UST area.

I'll be at the 1450 Sherwin site all day on Monday. If you have time to come out, I can show you around the area of UST. We likely will have Larry's response by then. Let me know.

Pawan

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**From:** Detterman, Mark, Env. Health [mailto:Mark.Detterman@acgov.org]  
**Sent:** Thursday, January 12, 2012 10:05 AM  
**To:** Sharma, Pawan K.  
**Cc:** Drogos, Donna, Env. Health  
**Subject:** RE: Question about tank closure

Pawan,

Thanks for the information, and thanks for the followup phone call earlier yesterday; it was a very busy day. You indicate below that the slurry wall was "installed through the tank". If all native soil and backfill around the tank was removed to install the slurry wall, then that might be the reason for Susan's apparent limited concern. However, why not move the UST at that same time? Basically because of the highly limited data associated with the UST (verbal only), ACEH would require a report for us to understand the situation. This is likely part of what Susan was seeking when she requested it to be reported in the corrective action report.

It sounds like the tank was abandoned in-place (it's filled with concrete), but ACEH is not aware of the details around that event. It would appear that a relatively brief report would provide that information, which is the information Susan was seeking. The extent soil was removed around the tank (vertical, lateral), subsequent management of that soil (on / off site disposal, under what conditions / assumptions if reused), where residual might be present (under a building?), is that residual within the land managed portion of the site, is DTSC providing jurisdictional oversight of petroleum at that location (fundamental to this issue is that their charter does not allow oversight of petroleum, unless incidental to other contamination – which is why ACEH can't get out of the middle by transferring petroleum related contamination at sites with larger problems).

Conversely it sounds like the intended removal of the UST might be an opportunity to collect soil samples (especially any remaining material not removed during the slurry wall installation) to officially close the UST issue; even close-in-place closures require soil and or groundwater samples to document the condition of the soil and / or groundwater beneath a tank. It sounds like the downgradient direction may be characterized from what you're saying, but again, we're not aware of those details.

Hope this helps,

*Mark Detterman*

*Senior Hazardous Materials Specialist, PG, CEG  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502  
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*PDF copies of case files can be downloaded at:*

*<http://www.acgov.org/aceh/lop/ust.htm>*

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**From:** Sharma, Pawan K. [<mailto:SharmaPK@cdmsmith.com>]  
**Sent:** Tuesday, January 10, 2012 4:15 PM  
**To:** Detterman, Mark, Env. Health  
**Cc:** Drogos, Donna, Env. Health  
**Subject:** RE: Question about tank closure

I am not aware of any information about the tank abandonment other than the 1996 Completion Report and the October 1995 meeting notes.

The tank was encountered in 1993 when a slurry wall was put in at the site as a interim remedial measure. The slurry wall was installed through the tank and the tank filled in place. The tank is near a building and an above-ground transfer. We are in the last month of completing the final remedy and are looking to remove this tank for future development concerns more than anything else. The remedy target source removal (100,000+ tons for arsenic, lead, and organics) followed by MNA and groundwater monitoring for residual groundwater impacts.

Based on soil concentrations in the area and groundwater concentrations downgradient of the tank, and it having been abandoned in place, the tank area was not part of the remedy source removal.

Pawan

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**From:** Detterman, Mark, Env. Health [<mailto:Mark.Detterman@acgov.org>]  
**Sent:** Tuesday, January 10, 2012 10:28 AM  
**To:** Sharma, Pawan K.  
**Cc:** Drogos, Donna, Env. Health  
**Subject:** RE: Question about tank closure

Pawan,

That's a difficult question. I would suspect the County would not consider this closed, unless analytical results were to be found to indicate no or limited contamination. We or likely you don't appear to be aware of associated closure permitting. I would suspect that the location of the UST may have some bearing on the finding, since we don't know where or why it was closed in place (inside the capped area?, inside the slurry wall?, or just next to a building, etc). Basically it comes down to the fact that we (the County) have no details to judge the situation by. Susan did not appear to be overly concerned, but as to the reasons why, we don't know. She did ask for the details to be reported, so was seeking documentation to make or justify a finding (to make that determination), one would reason. Can you provide more details?

*Mark Detterman  
Senior Hazardous Materials Specialist, PG, CEG  
Alameda County Environmental Health*

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PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.ht>

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**From:** Sharma, Pawan K. [<mailto:SharmaPK@cdmsmith.com>]  
**Sent:** Tuesday, January 10, 2012 8:22 AM  
**To:** Detterman, Mark, Env. Health  
**Cc:** Weston, Robert, Env. Health; Drogos, Donna, Env. Health  
**Subject:** RE: Question about tank closure

Mark,

Thank you for your help in this matter. I was able to find the two attached files. One is an attendance sheet from the October 19, 1995 meeting (same meeting referenced below in one of my emails). The other is a October 30, 1995 Sherwin-Williams letter presenting the significant points and action items from this meeting.

Note B.1 on page 2 of the October 30, 1995 letter mentions the subject UST. It mentions the UST being "closed-in-place" and details of this be presented in the "LF Project Completion Report". This report is actually the 1996 Interim Remedial Measure Completion Report (very large file named "IR\_R\_1996-04-19.pdf" on County's electronic file review website). The note mentions the inclusion of this UST information in the Completion Report being suggested by Susan Hugo (Alameda County).

I did not find mention of this UST in any other document on the website or a County response to the Completion Report.

Based on this information, I would appreciate your thoughts on whether the County views this to be a closed tank.

Thank you.  
Pawan

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**From:** Detterman, Mark, Env. Health [<mailto:Mark.Detterman@acgov.org>]  
**Sent:** Monday, January 09, 2012 2:09 PM  
**To:** Sharma, Pawan K.  
**Cc:** Weston, Robert, Env. Health; Drogos, Donna, Env. Health  
**Subject:** FW: Question about tank closure

Pawan,

I'm the current Emeryville case worker (mostly). Have you visited the County website to review files we have online (for RO0002811)? They're way more extensive than most. So, if not, it may be useful. If so (and even if not), you might spend some time looking at the general file named "CORRES". It contains older files scanned as a single item and does contain some records from that time frame (usually chronologic, but not always); however, that said, it appears most letters deal with the USTs on the west side of the site along the SP rail line. There are a number of field inspection forms for UST removal actions, but with poor location info, but including two that were discovered during "grading", and one of which had free phase in a utility trench. I suspect that without a report, ACEH would not have commented on or been able to accept the work; there would have been nothing to judge except a verbal report. Hopefully this helps.

If you need directions on how to access the County's files let me know, I'll send you the writeup, but start with the link below my name...

Best,

*Mark Detterman*  
*Senior Hazardous Materials Specialist, PG, CEG*  
*Alameda County Environmental Health*  
*1131 Harbor Bay Parkway*  
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*PDF copies of case files can be downloaded at:*

*<http://www.acgov.org/aceh/lop/ust.htm>*

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**From:** Weston, Robert, Env. Health  
**Sent:** Monday, January 09, 2012 12:47 PM  
**To:** Detterman, Mark, Env. Health; Drogos, Donna, Env. Health  
**Subject:** FW: Question about tank closure

Mark,  
As we discussed. If you can assist in the answer I would appreciate it.

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

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**From:** Sharma, Pawan K. [<mailto:SharmaPK@cdmsmith.com>]  
**Sent:** Friday, January 06, 2012 4:08 PM  
**To:** Le Khan, Teena, Env. Health  
**Cc:** Weston, Robert, Env. Health  
**Subject:** RE: Question about tank closure

Thank you. In particular any notes the County has from the October 19, 1995 meeting and what was decided about the tank.

Pawan

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**From:** dehloptoxic, Env. Health [<mailto:deh.loptoxic@acgov.org>] **On Behalf Of** Le Khan, Teena, Env. Health  
**Sent:** Friday, January 06, 2012 4:07 PM  
**To:** Sharma, Pawan K.  
**Cc:** Weston, Robert, Env. Health  
**Subject:** RE: Question about tank closure

Pawan,

We will do further research on Monday and I will get back to you.



**Teena Le Khan**  
Hazardous Materials Tech

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Environmental Health  
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**From:** Sharma, Pawan K. [<mailto:SharmaPK@cdmsmith.com>]  
**Sent:** Friday, January 06, 2012 3:35 PM  
**To:** Le Khan, Teena, Env. Health  
**Cc:** Weston, Robert, Env. Health  
**Subject:** RE: Question about tank closure

Teena –

Thank you for your quick reply. Unfortunately these report are not for the tank I'm inquiring about. This tank was abandoned in place near the Boiler Room on the east side of the site.

This tank was encountered by others in 1993 when a slurry wall was put in at the site as an interim measure. The report for this slurry wall from 1995 states the tank was abandoned in place and reported to the County during a meeting on October 19, 1995. I do not think a formal report was submitted to the County. I'm looking for indication that the County accepted closure of the tank at this meeting. And hopefully issued a letter to Sherwin-Williams stating as such.

I appreciate all your help.

Thank you.

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**From:** dehloptoxic, Env. Health [<mailto:deh.loptoxic@acgov.org>] **On Behalf Of** Le Khan, Teena, Env. Health  
**Sent:** Friday, January 06, 2012 3:21 PM  
**To:** Sharma, Pawan K.; Weston, Robert, Env. Health  
**Subject:** RE: Question about tank closure

Hi Pawan,

Attached are some reports I mentioned for 1450 Sherwin Ave. Hope it helps.

Regards,



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**From:** Weston, Robert, Env. Health  
**Sent:** Friday, January 06, 2012 3:07 PM  
**To:** Le Khan, Teena, Env. Health; 'sharmapk@cdmsmith.com'  
**Subject:** FW: Question about tank closure

Teena,

Can you check the LOP records/archives for activity in 1993 to 1995 for the site at 1450 Sherwin Ave., in Emeryville?

Thanks

Robert Weston  
Sr. Hazardous Materials Specialist  
ICC 5238670-UI  
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**From:** Hildreth, Timothy, Env. Health  
**Sent:** Friday, January 06, 2012 2:25 PM  
**To:** Weston, Robert, Env. Health  
**Subject:** Question about tank closure

Rob,

Pawan Sharna of CDM-Smith wants to know any information about a tank being closed by the County in 1993. His company wants to remove it as they clean up the site. The address is 1450 Sherwin Ave. in Emeryville. He would like you to call him at 925-296-8054. He may call you and leave a message but, just thought I would give you a heads up.

Timothy Hildreth  
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