

Wickham, Jerry, Env. Health

Subject: RO0145 Shell 2703 MLK, Oakland
Status: Not Started
Percent Complete: 0%
Total Work: 0 hours
Actual Work: 0 hours
Owner: Wickham, Jerry, Env. Health

Called Ana Friel on 12/01/2005 to ask what the plans were for investigation of 2703 MLK. They sent out door-to-door survey last week. No access to any of the neighboring sites so they plan gw and soil vapor samples by hand on adjoining properties. Will see if they have addresses for the surrounding houses; that would be useful to me. Discussed going into adjoining house and notifications to residents. DPE to test technology and bring plume back. Ana believes that TPH got into a sand lens to move toward western boundary. Possibility of angle borings to get under the buildings. WP to go out before last two weeks of December.

Called Denis Brown on 12/06/2006. He will give site immediate attention due to elevated benzene concentrations detected in soil gas. Discussed the need for site access to sample on adjoining properties. ACEH can send out letter requesting access to adjacent properties for site investigation. He will discuss plans with Ana Friel and give site high priority.

Ana Friel called on 12/8/2005. Work plan out on the 16th. Wanted to discuss installing two probes, one at 5.5 feet bgs and one at 3-3.5 feet bgs in the same boring. I expressed concern re short-circuiting and integrity of the seal. They use perforated 1/4-inch teflon tubing with 3-inch screen wrapped around tubing and 6-8 inches of sand as collection point. Will only install the 5 foot screen. Preparing request for access which will go to Denis for his review and he will send. She will send me the addresses of the owners for access by email. I will cross check with Parcel Quest and send them letters requesting access. I will send out letter requesting access at the same time that Denis sends out his agreement. Have had problems getting access on-site due to cars and debris stored on site. Not likely that they can sample the soil vapor will prior to sampling since they need 2 weeks without rain prior to sampling.

12/13/2005. Resident at 2836 MLK called regarding door to door survey questionnaire. She does not know if there was a well or tank on her property. I asked her to answer as best she could and indicate what information she did not have. She indicated she would return form to Cambria indicating no basement on property.

12/16/2005 1430. Resident at 668 27th Street called regarding Request for Access. Had questions regarding why a study was being done. I told him that contamination from former service station was at property boundary and we needed to go farther to find the extent. He asked questions regarding whether the site would be cleaned up and would there be disturbances, would he have to leave property. I told him we needed to complete the investigation.

12/20/2005. 1201. Scott Merillat, resident at 664 27th called. Has received our letter and Shell request for access and has spoken with Ana Friel of Cambria. He is concerned that he has no choice in the matter. Worried about liability since Cambria told him that there might have been a release on his property. I told him that there was a release on former Shell property and that case was being investigated as release from Shell property that has migrated in groundwater to the property boundaries and probably off-site. He is concerned that one of the soil vapor probes would be in concrete that is part of his house? Fence would be taken down so they could bring large rig in to place a well on his property also. I explained that contamination has been detected in soil vapor and groundwater at the western property boundary of Shell site and probably is beneath his property. We need to assess what concentrations have migrated off-site. I told him that Shell was planning to install a well adjacent to his property to do a dual-phase extraction test probably in the middle of January. He was also concerned with wells and probes staying on property long-term since he will want to sell the property someday. Also concerned that soil or house would have to be removed from his property. I told him that I was not aware of a case where house on an adjoining site had been removed, that would be an extreme case. There are in-situ methods for removing subsurface contamination. The wells should not create a long-term problem for property use since they will be covered and similar to other utilities. I told him that my goal is to assess the extent of contamination and develop plans for cleanup to deal with problem as best we can. There will be some disruption and nuisance for installation of wells and probes. He is still concerned and will think about the access.

1/3/2006. 1147. Spoke with Ana Friel. Water pooling in soil gas borings so they will fill with sand and cap. Should they delay DPE test in order to sample probes or go ahead with DPE test and then do soil gas sampling after DPE test. I recommended moving forward with the DPE test. The house at 664 27th St is on pier and post construction. Garage is

the only structure on the ground floor. Main section of the house is above crawlspace about 6 feet up.

1/12/2006. 1103. Solomon Tesfa. 510-910-3250. Requested call back regarding access. Called back and left message at 1131.

1/12/2006. Called Solomon Tesfa at 5:38pm. He is the owner of 2719 MLK. I sent him letter requesting that he cooperate with Shell but no borings or wells are proposed on his property. I explained that contamination has been detected near the property boundary with his property and that it was likely that contamination extended beneath his property. Has not received an access request from Shell. Shell will be installing a well on vacant lot north of his site and at 665 28th Street west of his property.

3/3/2006. 1100. Scott Merillat. 925-242-6931. He is concerned with impacts to his property. Believes that we have gone too far in sampling, asked if there was another way to get information that was not so intrusive. Does not want extended access and can we just collect one time samples. Three vapor probes and two monitoring wells proposed for his property. Would vapor probes only be OK since they can be installed without heavy equipment? Still concerned with property access. He will write down his concerns and send letter to Shell and County within two weeks.

4/12/2006. 3:40 pm Left message for Scott Merillat.

5/6/2006. Spoke to Scott Merillat 925-242-6931. He is willing to give Shell access in order to run tests on his property but does not want permanent installations. Working on some other project under the house. Has mold growing in the basement. Needs to clean up the area. Will put together a letter to Shell re access.

8/2/2006. Met with Denis Brown, Shell, Ana Friel, Cambria, and Dan Blasco?, Cambria to discuss site status. Shell will put together a Work Plan to do additional CPT and soil vapor probes on site and off-site. CPT will be done at proposed soil vapor probe locations and the tank pit area on site and at the proposed well locations along 27th Street. Will also look into can sixe CPT rig for borings at 670 27th Street. Soil vapor probes will be at two depths of 2 and 4 feet along edge of property and at 670 27th. Schedule for indoor air sampling can be separate from CPT and wells. Four wells along 27th Street.