

MEETING NOTES

CASE NO.: RO2448

ADDRESS: 5004 Andrade Road, Sunol

DATE: March 9, 2011

PARTICIPANTS:

Jerry Wickham, ACEH

Donna Drogos, ACEH

Obaid Abdullah, Khan Petroleum, Responsible Party

Hedayat Fedhai, Khan Petroleum, Responsible Party

Tim Cook, Cook Environmental

There was no formal agenda for the meeting. The topic of the meeting was discussion of remedial alternatives for the site.

- Responsible party indicated that approval of a plan for corrective action is needed to help secure a loan for property.
- Discussed hot spot in the area of dispensers.
- Discussed MNA and reasons why MNA is not an acceptable alternative to ACEH for this site.
- Soil stockpile stayed at site for several years and may have been a secondary source of groundwater contamination.
- Tim Cook proposed the use of ozone sparging as best alternative if MNA is not acceptable. The ozone sparging would be done as a pilot test first.
- Jerry Wickham wanted the ozone sparging to take place as close to source(s) as possible. The proposed locations in CAP are adjacent to the off-site transect. Additional monitoring points would be needed.
- Two septic tanks and leach lines are present in the area behind station and could affect the use of ozone for groundwater treatment.
- There are limited points to understand downgradient distribution of plume. Current understanding depends largely upon the T Bear Ranch well and two adjacent piezometers. Installation of additional downgradient monitoring wells to assess whether plume bypasses the T-Bear Ranch well was tabled during the meeting.

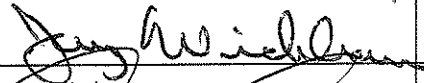
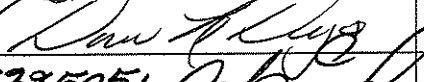
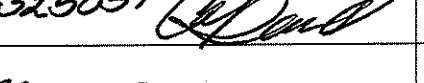
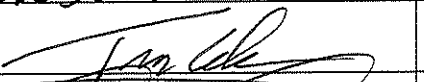
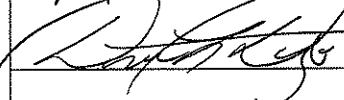
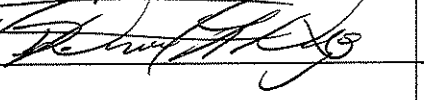
ACTION ITEMS:

- Responsible party will prepare a Work Plan for ozone sparging within two weeks.
- Evaluation of the piping trench as a source for MTBE is required.
- The on-site well needs to be sampled.
- Jerry Wickham agreed to provide comments on the Work Plan within three weeks of receipt or sooner if possible.

Meeting notes by Jerry Wickham

**Alameda County Environmental Health
Meeting Sign In Sheet
RO2448, 3004 Andrade Road, Sunol**

Wednesday, March 9, 2011 2:00 pm

| NAME | COMPANY | PHONE | Signature | E-MAIL |
|--|---------------------|--------------|--|-----------------------------|
| Jerry Wickham | Alameda County | 510-567-6791 |  | jerry.wickham@acgov.org |
| Donna Drogos | Alameda County | 510-567-6721 |  | donna.drogos@acgov.org |
| ORAIWA ABDOUKHAIH | Alameda County | 510-332-5051 |  | |
| Hedayat Fedaki | | 925-862-9577 | | |
| Tim Cook | Cook Envir Services | 925-478-8390 |  | tcook@cookenvironmental.com |
|  | ALCH | 510-567-6721 |  | |
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