

Clouston
5269 Crow Canyon Rd
Castro Valley

3-16-00

MEMO to file:

Tim Wetherlock (WA) called today to give an update on the status of the pending RBCA revisions, etc. He said the revisions are now in draft form. The cover letter (with bullet items) is in process, and the CAP will be completed by mid next week.

SOS

memo to file

10-22-02

I spoke today with Steve Weeks (Delta), the second time in the last month, regarding our failed receipt of a Weiss Associates report dated 5-31-00, and entitled "Corrective Action Plan." This ^{WA} report is referenced in the 9-23-02 Delta report entitled "Source Area Assessment and Proposed Work," which ^{was} submitted in response to a ACDRH letter dated 6-28-02 (although Delta indicates it was in response to a letter dated 1-13-00).

SOS

Clayton
5269 Crown Canyon Rd
Castro Valley

7/26/99

Memo to file:

Tim Utterback (WA) called me today in follow-up to him 7/9/99 FAX with the brief explanation about SUS purging employed on this latest field project. Although not according to WA's strict purging protocol, nevertheless, he feels the the sample points were not over-purged. Apparently, the vacuum bottle used-plumbed in the Geo Probe truck would be attached to the tubing connected to the sample probe, the valve on the bottle opened, and then allowed to equilibrate. The valve was then closed and a sample collected from the probe. The vacuum bottle would be purged and the vacuum reestablished between sample probes/depths.

~~WA will put together a more scholarly report, under seal of P.E., and resubmit. A meeting might be necessary w/ RWQCB to work this through.~~

EOS

Chevron
5269 Crow Canyon Rd
Castro Valley

6/16/98

MEMO to file:

I spoke today with Brett Hunter (Chevron) regarding two matters: 1) schedule for 2nd round SV gas collection; and 2) reinstatement of well C-9 into the sampling network.

Mr. Hunter indicated he had already spoken with his contact at Weiss Associates regarding the schedule for the SVS. He said it will be scheduled shortly. I asked to be informed of the date.

Mr. Hunter said he would instruct Blaine Tech to begin sampling well C-9.

SOS

(memo for 7/15/98)

I spoke w/ Bret Hunter (Chevron) and/or received a message. Field work is scheduled for 7/30/98.

SOS

7/30/98
Round 2 of the SVS was performed today. I was on-site during some of it, observing sampling process.

SOS

Chertron
5269 Crown Canyon Rd
Castro Valley

2/27/97

MEMO to file:

I spoke w/ Mike Cooke (Weiss) today re: RBCA/SVS report for this site. I requested receipt of several references cited by Weiss in the report.

In addition, I discussed some of my initial concerns regarding the scope as it currently stands, as follows:

- 1) no duplicity of data - initial approval w.p. was to have two (2) rounds of soil vapor sampling to ~~the~~ evaluate whether data are reproducible (i.e., identify any sampling QA/QC problems or seasonal variables which might influence sample concns.)
- 2) Chertron's intent to use this site as a "model" to apply to other similar projects in future - even more reason to go "overboard" with data collection + validation
- 3) Natural and man-made preferential vapor pathways - apparently no or little effort was expended to evaluate presence of either; even though the Weiss/RWQCB draft flow chart indicates such is needed - other receptors may need to be identified

2/27/93

- 5) I would not be able to testify as to the validity of data or conclusions in the absence of proper application of items 1, 2, and 6
- 6) Original scope of work required two (2) data collection events, as directed by RWQCB
- 7) Weiss has only done one (1) project (Berkeley) where SUS data were corroborated w/ flux chamber data; Weiss has only done 3 projects using direct SUS measurements, one of which is this project and another is a still-pending Shell site in San Leandro

I ask that he talk to Brett Hunter (classroom) re: these points, including a second limited round of data collection and evaluation of preferential vapor flow pathways

8) CRTC's 1992 GWO F+T modelling ~~results~~ has been invalidated based on recent data from ~~the site~~ C-11 and -15

9) How will "we" explain to homeowners that

Phone Log #670

11/12/96 Left msg. for Ravi to call re: training @ RWQCB on 11/25. [Want clarification if this site ~~is~~ is being used in training (have not rec'd or reviewed final report - have not seen data either) or is data being presented to discuss. Would prefer that this case not be presented in re: to recent investigations in a training situation since the data or report has not been reviewed.]

11/19/96 Spoke w/ Brett Hunter (Chevron). He indicates they have no intention to perform the second round of soil gas collection. He says his "experts" (aka WA) have indicated no need to do so. I inquired if the same opinion would have been rendered if soil gas samples had been "hot," and less, perhaps, favorable ^{to Chevron}. Then I assumed them to be (Note: ACDEH has yet to see the data). I reminded him of all the atmospheric and other physical variables (e.g., irrigation water in soil pore spaces, high vs. low pressure systems, etc.) which will affect vapor flux in the subsurface and which was likely the reason why these same experts had indicated a need to do ~~two~~ rounds of sample collection in the first place.

temporal variations

11/19/97 Tim Utterback (Weiss) called today informing me that, due to rainy season now here, SVS sampling will be postponed until The Spring of 1998.

Phone Log Add #670

10/15/96

Called Brett Hunter w/ Chevron to inquire where the prelim. report on the Aug. 1996 soil-gas survey / RA was. He said it is on his desk in draft form & that he will be sending it back to Weiss w/ questions & comments. He discussed the findings/conclusions of the report & results/raw data found. He indicated Weiss had calculated risk to be w/in 10^{-5} based on soil vapors found @ 3' bgs — not clear what risk was for gw conc. vol. ^{indoor} using TOC + bulk density ^{4% at spec. vapor data} — this is one of his questions.

~~We discussed that the importance of being able to reproduce the data. We have data/findings be statistically most significant. A second study or ~~study~~ ^{out} approach.~~

He said report in a "find" form should be on its way next week.

10/15/96

Per S Seery, Tom Fojt w/ Weiss has indicated they intend to present the Crow Canyon data to regulating community via presentation @ RWQCB next month. Tom told Scott he would notify him of date & time - (11/25 & 11/26)

11/7/96

Call to Brett Hunter. Report was promised by 11/10/96.

Phone Log StID #670

6/10/96

Call from Brett Hunter. Now that W/P has been approved, Chevron will send FACT sheet, work plan w/ AICO letters, & cover letter recommending a meeting to the homeowners of Forest Creek Townhomes. I told him I would look into a tentative meeting place.

Left msg w/ B. Hunter's VM Re: meeting place. Best possibility is CV Library - could accommodate 20-30 people on M & Tues nights no later than 7:45 PM. No fee. All other facilities (i.e. Park & Rec or School Dist) will charge a fee.

7/30/96

Left msg w/ Brett Hunter that I had returned from my leave & to please call w/ field work time/dates.

8/12/96

Jim Utterback called & left msg that field work is tentatively scheduled for 8/19 & 8/20.

8/19/96

Spoke w/ Mike Cooke who said field work is on schedule. Left msg w/ Jim Utterback to confirm I would be on site tomorrow & to call if there was a change in plans.

Phone Log St Id #670

5/10/96 Discussed ~~4/13/96~~ ^{4/3/96} w/p w/mike Cook
of Weiss Assoc. Went over items of
concern listed on meeting notes dated
4/26/96.

5/20/96 He will send out a letter next week.
Left msg for Mike Cooke w/ Weiss Assoc.
to call re: letter dated 5/14/96. Points that
need ~~clarification~~ ^{addendum} clarification:

- 1) Need plot plan/site map w/ locations
of all proposed sampling points.
- 2) Per my notes re: FOC sampling,
Ravi had indicated to collect
multiple soil samples from within
~~10'~~ 10' above gw to analyze for FOC.
Why did they propose 1-3' bgs?

5/21/96 Notified Brett Hunter that I was waiting to
hear back from Weiss re 5/20 questions.
As soon as I receive a reply, I would
send out letter approving the w/p.

5/22/96 Spoke w/mike Cooke who will prepare
a map w/ sampling locations ASAP.
Told him I would wait to send
letter out until I rec'd it. Also, discussed
FOC sampling locations — should be w/in 10'
above gw per Ravi's spec's.

Superior

Phone Log. StID #670

4/30/96

John Samuelson w/ County P.A.'s office called regarding our letter to Chevron dated 9/95. I told him Chevron was cooperating w/ completing a risk assessment for the site & d.g. properties ~~that the site~~ that the site ~~was~~ investigations are pending & will be on-going.

He asked if I knew of ^{the} any data ~~that might have been~~ in the file was accurate. I told him that no new data except for gw data had been generated since I took over the case last fall, and the gw data appeared to representative of site. Told him I knew Nancy Dubolich was the Chevron Case Manager for this site sometime ago when I Selby was working the case & ~~had~~ ^{could not} ~~validate it~~ ^{validate it} about accuracy of data was accurate historically (10 years+).

After talking w/ Scott & J. Ilin, called Mr Samuelson back to say that data from 97 closure & DE activities in 1990 appear accurate but Scott mentioned N. Dubolich was managing the site @ this time pending the sale of the property. We ~~thought~~ recommended in light of this info. the DA should determine if further investigations are warranted to verify accuracy of data.

msg to
Ravi

4/10/96

~~James
Angala~~

~~286-6434~~

~~286-6205~~

Mark Johnson

- ① Bob Kuerning, representing prop.
we discussed on Crow Canyon Rd.
w/soil only on front of prop.

Please give ~~me~~ us a
meeting date. Tues A.M. not
good.

- ② Re: Chevron Case on Crow Canyon

Recall we met w/ Chevron in
1/96 & asked for a w/p for a
soil gas survey & fact sheet.

- Chevron has submitted a fact
sheet & is waiting for comments.
Would like comments back on fact
sheet by today or @ the latest 4/12.
- Before 5/3 approve w/p - meeting 4/22-4/26
- 5/6 Chevron plans to provide fact sheet &
w/p to HOA. & invite to meet w/ HOA.

STID 670 - Phone Log

- 3/29/96 Brett Hunter called to confirm that he was passing over a draft copy of the fact sheet to get our comments.
- 4/5/96 Spoke w/ Kevin Graves to confirm that we would discuss fact sheet over the phone on 4/9/96.
- 4/9/96 Left msg w/ Kevin Graves re: fact sheets.
- 4/10/96 Discussed ~~the~~ fact sheet w/ K Graves. He gave no specific comments - see notes w/ 4/5/96 memo. He suggested I speak w/ Ravi. Left msg w/ Ravi.
- 4/12/96 Ravi had rec'd fact sheet but indicated he really would not have time to comment on it on the W/P. Referred me to Kevin for assistance. He said he is now involved in policy making & does not have time to get involved w/ specific cases.
- 4/12/96 Left msg w/ K. Graves. Asked him to give us specific comments &/or concurrence on our comments. Told him we'd like to get his sign-off in a little.
- 4/15/96 Left msg (again) w/ K. Graves. Asked him to call ASAP to discuss his concurrence &/or comments on the fact sheet.

Telephone Log
Site ID 670

10/31/95 1:29pm Brett Hunter called to inform us that the pump and treat system will not be up and running as of Oct. 30th as promised. They have applied for a discharge permit but have not received the permit yet. Will proceed as soon as permit is rec'd. If we have questions, pls call 842-8695.

1/3/96 Left a msg. for Brett Hunter to call re: his 11/30/95 letter. Requested a W/P for the proposed soil vapor study.

1/8/96 Left msg w/ Ravi to call to discuss this site.

1/15/96 Briefly spoke w/ Ravi re: this site who indicated he would like to have a meeting w/ Chevron before proceeding further. 1/29/96 @ 2PM @ RWOCB offices.

1/5/96 Brett Hunter said he would like to have a meeting w/ Ravi 1/29 is OK.

1/5/96 Confirmed w/ Ravi via VM that we will meet him on 1/29 @ 2PM. Confirmed I would prepare a summary of this site & meet w/ him @ 12PM for lunch prior to the meeting.

2/14/96 Spoke w/ B. Hunter. See letter dated 2/15/96
Re Ravi's response

3/20/96 Brett Hunter called to ask if Wiss Assoc. could use another format other than GSI. I told him yes & that Ravi would call if he saw any problems

Chevron
5269 Crown Cyn
Castro Valley

9-7-95

MEMO to file:

I spoke with Brett Hunter (Chevron) yesterday. I informed him that ADETT had not received any reports since receipt of the 11/4/94 QMR under Chevron cover dated 12/15/94. He said he was aware of this.

I inquired re: the outcome of the redevelopment of extraction well RW and C-6. He said that no benefit from redevelopment could be determined, so they "shelved" the idea of incorporating C-6 into the extraction system. The 5/94 G+M proposal said a performance report would be presented following this work. None was. I informed Mr. Hunter of this fact, and he acknowledged that none had been submitted.

I informed Mr. Hunter that the regulations require reports to be submitted quarterly. I informed Mr. Hunter that "risk" issues will need to be evaluated for the residences downgradient of the site, below which the plume has been shown to be migrating towards Crow Creek.

I requested all reports. He said he would send.

Chevron
5269
Castro Valley

3/94 ?

PHONE MEMO:

I spoke with Chevron's Brett Hunter today regarding Chevron's bid to integrate an additional down-gradient well into the EW extraction system. I apologized that no one had responded to him in the past; this ~~was~~ aspect of the case had been referred to The RWQCB ~ 1/2 years ago. I just recently realized that he was still awaiting a response before implementing his ^{proposed} design modifications.

I informed him of the 60 day "grace period" 23CCR ~~was~~ recognizes as appropriate from when a work plan is submitted to The LTA, to when The RP may implement it. I told him that, if in his professional opinion, and based on the desire and need to expand the capture zone of the current extraction system, his proposed modifications would appease both fronts, then he should go ahead and implement it.

I asked that he re-review the aquifer test and modeling data to see if his opinion is the same today, and that he should just write a short letter explaining the plan, ~~and~~ and to reference our telephone conversation today.

808

Chevron Station
5269 Crow Canyon

FIELD MEMO: Clint Rogers

6-11-91

I spoke w/ Clint Rogers of Chevron today regarding his (Chevron's) desire to reduce monitoring frequencies on several of the 18 wells associated with the referenced site. He said that he feels it prudent to reduce these frequencies, and that he is going to implement these changes with or without concurrence.

I advised him that he should be aware that this Dept. has not had the ability to study the problem adequately to render a decision about a reduced monitoring schedule, and to do so w/o concurrence may result in administrative penalties.

SOS

IMPORTANT MESSAGE

FOR SS.
 DATE 6/7/91 TIME 2:35 ~~P.M.~~ ^{A.M.}
 M. Clint Rogers
 OF Chevron
 PHONE 842-8658
AREA CODE NUMBER EXTENSION

TELEPHONED		PLEASE CALL	
CAME TO SEE YOU		WILL CALL AGAIN	
WANTS TO SEE YOU		RUSH	
RETURNED YOUR CALL		SPECIAL ATTENTION	

MESSAGE RE.
Chevron Sta
5269 Crow Canyon Rd
ASTRO Vly.
Sampling frequency of monitoring
well.

SIGNED _____
 LITHO IN U.S.A.

TOPS  FORM 30026

IMPORTANT MESSAGE

FOR SS.
 DATE 6/10/91 TIME 11:02 ^{A.M.} ~~P.M.~~
 M. Clint Rogers
 OF Chevron
 PHONE (415) 842-8658
AREA CODE NUMBER EXTENSION

TELEPHONED		PLEASE CALL	<input checked="" type="checkbox"/>
CAME TO SEE YOU		WILL CALL AGAIN	
WANTS TO SEE YOU		RUSH	
RETURNED YOUR CALL		SPECIAL ATTENTION	

MESSAGE RE: CHEVRON
5269 Crow Canyon Rd
C.V. Ct.

SIGNED _____
 LITHO IN U.S.A.

TOPS  FORM 30026

Chevron 9-5607
5269 Crow Cynh

MEMO to file:

2-27-91

Clint Rogers of Chevron called today. He said that Chevron has been dissappointed with CHEMPROS performance to date, and have decided to contract w/ Gerahly & Miller. He said Chevron will submit all past reports next week to G?M for review, allow them ~ 2 weeks to review and compose a plan of action, and then meet with Chevron to discuss their approach.

I asked for a tentative schedule re: these issues to be submitted by next week.

SSS