

StId 776
Chevron Service Station
15900 Hesperian Blvd.
San Lorenzo, CA

- 1983 A leak was discovered in a UST on site. The tanks were replaced. Subsequently, MWS (C1-C5) were installed Dec. 1983. Sig. levels of TPHg and benzene were detected in MWS. This info. was reported to the RWQCB in 1989.
- 1989 Three more MWS installed (C6-C8) in November.
- 1990 Three additional MWS installed (C9-C11) in August.
- 7/91 letter from Chevron indicating they are reviewing site historical data to determine the best remedial approach
- 10/91 They redeveloped the wells and subsequently saw a dramatic drop in contam. conc. Although, levels are still significant. Propose to reevaluate their remedial approach after two more quarters of sampling.
- 11/91 Per Pam Evan's notes, "They (Chevron) have been informed by this office that a remediation system is to be in place by the end of 1991. They submitted a timetable in 1/91 that have 9/91 as a date by which they would have a remediation system in place. Since fall of 1990, Chevron has been saying that they need to gather add'l gw data prior to designing a remediation system. Their latest correspondence, dated 10/28/91, echoes this familiar theme..."
- Transferred to LOP.
- 12/91 letter from Tom Peacock to Chevron, requiring a w/p for remedial action in 30 days. Extension requested to March.
- 4/92 W/P for gw extraction approved. Still missing letter from consultant to Chevron in 1983 describing the tank excavation and ULR (it was never filed w/us). Also, required a w/p for soil investigations w/deadline to submit=45 days.
- 5/92 W/P for soil borings approved by ALCO.
- 4/93 Per phone conversation between Miller and Shin -- Extraction system on-line in 8/92 but had trouble w/silt so redeveloped and flow rate increased by 50-100%. ES includes pumping from C1&C2. Shin felt that DTWs didn't show signs of a cone of depression. Miller stated 12/92 report could be erroneous due to inaccurate measuring. Wait to see future reports.

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- 2/94 Per inspection report, a tank was removed???
- 7/94 Letter from us re:
a waste oil UST removal dated 4/14/94;
requiring a w/p to delineate the plume (Southeast);
submit a timetable for scheduled work for the next 1-2
years which addresses remediating the site.
- 8/1/94 Letter from Miller in response to ALCO's letter dated
7/5/94. Suggested they intend to apply for NAA.
- 8/29/94 met w/Miller re: this site:
- Utility line survey in vicinity of C-7 may explain
contamination
 - Will address further delineation to east &
southeast
 - Target date for w/p submittal to ALCO is end of
September 1994.
- 2/27/95 Leech spoke w/Miller re: this site. Wanted to know
their intentions to remediate or apply for NAA.
- Miller stated that he agreed that an MW should be
installed southeast as requested by ALCO 7/94
 - They have ordered aerial photos to investigate if
a previous source of contamination may have
existed to the southeast in the past. He stated
that a Standard Station may have operated next
door. This info. will help them determine future
investigative approaches.
 - Miller stated that 4QMR showed hits in
downgradient wells that have historically been ND.
Wants to see next quarters data before they
consider the 4th quarter data accurate. Are no
longer considering this case for NAA.
- 3/8/95 Received and reviewed 4QMR and aerial photos.
Extraction system is still off-line. Aerial
photos do not show much -- maybe Chevron or
experts can gain insight. C-1 and C-2 not sampled
and all wells had hits except c-5. This is
significant. If they feel that gw extraction

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system was at all effective, then they should continue operation. Will ask that 2QMR be sent ASAP for review. Chevron will need to move on this case if the plume is confirmed to have spread.

2007

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10/4/95

Reviewed letter from M. Miller dated September 19, 1995 and QMR dated August 4, 1995. TPH and benzene levels appear to be similar to last quarter; however, benzene was detected in MW-10 at 1.5ppb. The gwes was shut-off prior to January 1995 due to "small leak and carbon breakthrough. Chevron states they will complete their evaluation of historical use of the adjoining site by end of October.

Need to consider turning gwes back on since we are detecting benzene at MW-10 and submit a w/p for additional well se of C-7.

05/16/96 - BWES has been off for over a year & concentrations / plume config. has not sig. changed.

- Picking up heavier hydrocarbons in C-6 & C-3. Off site source or weathered gas?

- no attenuation evident since gas monitoring began in 1989 at C-7 & C-8
∴ On-site gas appears to be attenuating.
Is there an off-site source SE of the property? Chevron has stated they are looking into this but no word