

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Wednesday, March 19, 2014 3:26 PM
To: 'Ken Mateik'
Cc: Gary Barker; 'Levin, Roger'
Subject: RE: Proposed Well Destructutions at ACEH Site #RO355, 22315 Redwood Road, Castro Valley, CA

Ken,

Based on your request, the schedule for submittal of a well destruction report for case RO355 is extended to June 27, 2014.

Regards,
Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
phone: 510-567-6791
jerry.wickham@acgov.org

From: Ken Mateik [mailto:KMateik@horizonenvironmental.net]
Sent: Wednesday, March 19, 2014 2:32 PM
To: Wickham, Jerry, Env. Health
Cc: Gary Barker; 'Levin, Roger'
Subject: RE: Proposed Well Destructutions at ACEH Site #RO355, 22315 Redwood Road, Castro Valley, CA

Jerry:

We are working on the permitting for the pressure-grout destruction of the six monitoring wells, three vapor extraction wells, and three vapor monitoring points at the above-referenced subject Site. As such, the well destruction report will not be ready for submittal on the requested date of March 26, 2014. Horizon is requesting a 90-day extension to the submittal date, so that the report would then be due for submittal on **June 24, 2014**. We should definitely have the report submitted by that date.

Sincerely,

Professional Geologist No. 5861, CEG No. 1935
HORIZON ENVIRONMENTAL INC.
4970 Windplay Drive, Suite #5
El Dorado Hills, California 95762
(916) 939-2170 (Office)
(916) 939-2172 (Fax)
(916) 997-8621 (Cell)
www.Horizonenvironmentalinc.com

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]
Sent: Wednesday, February 19, 2014 3:33 PM
To: Ken Mateik

Cc: Gary Barker

Subject: RE: Proposed Well Destructions at ACEH Site #RO355, 22315 Redwood Road, Castro Valley, CA

We have no objections then.

Jerry Wickham

Alameda County Environmental Health

1131 Harbor Bay Parkway

Alameda, CA 94502-6577

phone: 510-567-6791

jerry.wickham@acgov.org

From: Ken Mateik [<mailto:KMateik@horizonenvironmental.net>]

Sent: Wednesday, February 19, 2014 3:13 PM

To: Wickham, Jerry, Env. Health

Cc: Gary Barker

Subject: RE: Proposed Well Destructions at ACEH Site #RO355, 22315 Redwood Road, Castro Valley, CA

The ACPWA is indicating that destroying the six monitoring wells, three vapor extraction wells, and three vapor monitoring points at the subject Site by **pressure-grouting** is OK per the second from the last e-mail below.

Thanks,

Ken Mateik, Project Geologist

HORIZON ENVIRONMENTAL INC.

4970 Windplay Drive, Suite #5

El Dorado Hills, California 95762

(916) 939-2170 (Office)

(916) 939-2172 (Fax)

(916) 997-8621 (Cell)

www.Horizonenvironmentalinc.com

From: Wickham, Jerry, Env. Health [<mailto:jerry.wickham@acgov.org>]

Sent: Wednesday, February 19, 2014 3:07 PM

To: Ken Mateik

Subject: RE: Proposed Well Destructions at ACEH Site #RO355, 22315 Redwood Road, Castro Valley, CA

Ken,

Provided that pressure-grouting is acceptable to the permitting agency, Alameda County Public Works, we have no objection.

Regards,

Jerry Wickham

Alameda County Environmental Health

1131 Harbor Bay Parkway

Alameda, CA 94502-6577

phone: 510-567-6791

jerry.wickham@acgov.org

From: Ken Mateik [<mailto:KMateik@horizonenvironmental.net>]
Sent: Wednesday, February 19, 2014 2:58 PM
To: Wickham, Jerry, Env. Health
Subject: Proposed Well Destructions at ACEH Site #RO355, 22315 Redwood Road, Castro Valley, CA

Jerry:

Do you or the ACHCSA have any concerns with destroying the six monitoring wells, three vapor extraction wells, and three vapor monitoring points at the subject Site by **pressure-grouting** rather than over-drilling ???

Sincerely,

Ken Mateik, Project Geologist
HORIZON ENVIRONMENTAL INC.
4970 Windplay Drive, Suite #5
El Dorado Hills, California 95762
(916) 939-2170 (Office)
(916) 939-2172 (Fax)
(916) 997-8621 (Cell)
www.Horizonenvironmentalinc.com

From: Ken Mateik
Sent: Tuesday, February 18, 2014 2:01 PM
To: 'jamesy@acpwa.org'
Subject: FW: Proposed Well Destructions in Castro Valley, CA

From: Ken Mateik
Sent: Tuesday, February 18, 2014 12:32 PM
To: 'Wells'
Subject: RE: Proposed Well Destructions in Castro Valley, CA

Thanks James. Wells MW-7 and MW-8 were destroyed way back in 1998 before Redwood Road was widened. All the other 12 wells are 2-inch or 4-inch diameter wells, and if we are allowed to **pressure-grout**, then our standard protocol is to drill out the upper 5 feet of each well and backfill with neat cement slurry grout between 1 and 5 feet, then concrete tinted to match the surrounding surface for the upper one foot, unless in lawn or landscaping areas where the upper foot would be soil and/or lawn. The well boxes will be removed too during the drill out of the upper 5 feet.

Sincerely,

Ken Mateik, Project Geologist
HORIZON ENVIRONMENTAL INC.
4970 Windplay Drive, Suite #5
El Dorado Hills, California 95762
(916) 939-2170 (Office)
(916) 939-2172 (Fax)
(916) 997-8621 (Cell)
www.Horizonenvironmentalinc.com

From: Wells [<mailto:wells@acpwa.org>]
Sent: Tuesday, February 18, 2014 12:09 PM
To: Ken Mateik
Subject: RE: Proposed Well Destructions in Castro Valley, CA

Hi ken:

Yes and No. Let me explain.

Looking at the site map and not knowing the well specs, I would say that you could pressure grout all the monitoring wells on private property. This is assuming that the well are 2 inch, 4 inch and 6 inch diameter (I have to check that first). Wells that are ¾ inch and 1 inch and 1.5 inch wells will have to be drilled out to total depth. So far, I believe that wells MW-8, MW-5A and MW-7 will need to be drilled out the upper 5ft. bgs if they are located in the County Right-Of-Way.

Let me know if that answer your question.

JAMES YOO
ENVIRONMENTAL COMPLIANCE SPECIALIST
ALAMEDA COUNTY PUBLIC WORKS AGENCY
WATER RESOURCES SECTION
399 Elmhurst Street
Hayward, CA 94544
Ph: 510-670-6633
Fax: 510-782-1939
jamesy@acpwa.org
www.acgov.org/pwa/wells

From: Ken Mateik [<mailto:KMateik@horizonenvironmental.net>]
Sent: Tuesday, February 18, 2014 11:59 AM
To: Wells
Subject: Proposed Well Destructions in Castro Valley, CA
Importance: High

To Whom it may concern:

Horizon Environmental will be destroying six monitoring wells, three vapor extraction wells, and three vapor monitoring points at a Site in Castro Valley, as directed by the Alameda Health Care Services Agency (see attached letter). Is it possible to destroy these wells by **pressure-grouting** rather than over-drilling ???

Thank You for your help.

Sincerely,

Ken Mateik, Project Geologist
HORIZON ENVIRONMENTAL INC.
4970 Windplay Drive, Suite #5

El Dorado Hills, California 95762

(916) 939-2170 (Office)

(916) 939-2172 (Fax)

(916) 997-8621 (Cell)

www.Horizonenvironmentalinc.com