

**From:** [Detterman, Karel, Env. Health](#)  
**To:** [km\\_aepc@comcast.net](mailto:km_aepc@comcast.net); "Jeffrey Lawson"; [Mike Ingram \(Ingram@artthaus.com\)](mailto:Mike.Ingram@artthaus.com); [Bove, Matthew](#); [Jones, Larry](#); [Bridgette DeShields](#)  
**Cc:** [Roe, Dilan, Env. Health](#); [Prowell, Cheryl@Waterboards](mailto:Prowell,Cheryl@Waterboards); "[cleet.carlton@waterboards.ca.gov](mailto:cleet.carlton@waterboards.ca.gov)"  
**Subject:** Fuel Leak Case No. RO0002601 and GeoTracker Global ID T06019716048, Allied Engineering Corporation, 2421 Blanding Avenue, Alameda, CA 94501  
**Date:** Friday, April 10, 2015 2:47:18 PM  
**Attachments:** [2421 Blanding Ave Sitemap Integral 3 MW pairs and SBs.pdf](#)  
[W2015-0091 to W2015-0094 Integral 3 MW pairs and 13 SBs.pdf](#)

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Hello everyone:

Thank you for uploading the following reports to Alameda County Environmental Health's (ACHE) ftp site and to Geotracker:

1. PSI's *Report of Phase I Environmental Assessment*, March 12, 2014
2. Geologica's *Report Limited Phase II Investigation*, September 18, 2014
3. Integral Consulting Inc.'s *Evaluation of Sediment Data and Shoreline Area Memorandum*, January 18, 2015
4. AEI Consultants *Limited Subsurface Investigation Summary*, March 6, 2015
5. Integral Consulting Inc.'s Draft Figure 1, *Sample Locations*, received by ACEH March 9, 2015

To allow adequate time for ACEH, the RWQCB, and all stakeholders to review the new site data prior to the Monday April 27, 2015 meeting, please submit Integral Consulting Inc.'s *Soil & Groundwater Investigation Report* documenting the February 12-17, 2015 installation of three nested groundwater monitoring wells (MW-4A, MW4-B, MW-5A, MW-5B, MW-6A, and MW-6B) and 13 soil borings (SB-11 through SB-22) (see the attached Alameda County Public Works Agency Well Permit and Site Map) to the ACEH ftp site and Geotracker by the following date:

#### **TECHNICAL REPORT REQUEST**

Please upload technical reports to the ACEH ftp site (Attention: Karel Detterman), and to the State Water Resources Control Board's Geotracker website, in accordance with the following specified file naming convention and schedule:

- April 20, 2015 – Soil and Groundwater Investigation Report  
File to be named: RO2601\_SWI\_R\_yyyy-mm-dd

This report is being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

Thank you,

Karel Detterman, PG  
Hazardous Materials Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502

Direct: 510.567.6708

Fax: 510.337.9335

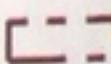
Email: [karel.detterman@acgov.org](mailto:karel.detterman@acgov.org)

PDF copies of case files can be downloaded at:

<http://www.acgov.org/aceh/lop/ust.htm>

N:\GIS\Projects\1361\_Arthaus\Production\_MXD\Site\land\_Soil\_Sampling\Figure\_1\_site.mxd 2/4/2015 2:47:20 PM



 Approximate Property Boundary  
 Aerial Source: USGS EROS Orthophoto, National Map, 2011  
 0 40 80 Feet

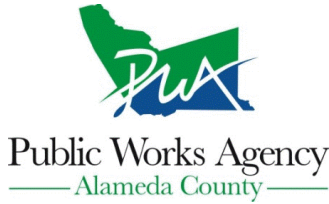
○ Approx. well location  
 MW-5A Well ID ("A" indicates shallow well, "B" indicates deep well; date of installation in parentheses next to well ID)  
 ⊕ Approx. soil boring location

**DRAFT**



Figure 1.  
 Former Allied Engineering & Production Corporation  
 2421 Blanding Avenue  
 Alameda, California

# Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street  
Hayward, CA 94544-1395  
Telephone: (510)670-6633 Fax:(510)782-1939

**Application Approved on: 02/05/2015 By jamesy**

**Permit Numbers: W2015-0091 to W2015-0094**  
**Permits Valid from 02/11/2015 to 02/13/2015**

**Application Id:** 1423171917164  
**Site Location:** 2421 Blanding Ave

**City of Project Site:** Alameda

**Project Start Date:** Alameda, CA 94501  
02/11/2015

**Completion Date:** 02/13/2015

**Assigned Inspector:** Contact Steve Miller at (510) 670-5517 or stevem@acpwa.org

**Applicant:** Integral Consulting Inc. - Chris Lyles  
115 Sansome St., Suite 200, San Francisco, CA 94104

**Phone:** 301-706-0791

**Property Owner:** Allied Land Company  
2421 Blanding Ave, Alameda, CA 94501

**Phone:** --

**Client:** Concrete works Cladding Company  
1137 57th Ave, Oakland, CA 94621

**Phone:** -- x

**Contact:** Ben Wishnoff

**Phone:** 707-953-4440  
**Cell:** 707-953-4440

<b>Receipt Number: WR2015-0051</b>	<b>Total Due:</b>	\$1456.00
<b>Payer Name : Mala Pattanayek</b>	<b>Total Amount Paid:</b>	\$1456.00
	Paid By: MC	<b>PAID IN FULL</b>

**Works Requesting Permits:**

Well Construction-Monitoring-Monitoring - 3 Wells  
Driller: National EWP - Lic #: 953646 - Method: hstem

**Work Total: \$1191.00**

**Specifications**

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth
W2015-0091	02/05/2015	05/12/2015	MW-4	8.00 in.	2.00 in.	30.00 ft	50.00 ft
W2015-0092	02/05/2015	05/12/2015	MW-5	8.00 in.	2.00 in.	30.00 ft	50.00 ft
W2015-0093	02/05/2015	05/12/2015	MW-6	8.00 in.	2.00 in.	30.00 ft	50.00 ft

**Specific Work Permit Conditions**

1. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
  
2. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
  
3. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities

## Alameda County Public Works Agency - Water Resources Well Permit

or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

4. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well construction or destruction (Sections 13750 through 13755 (Division 7, Chapter 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Include permit number and site map.
5. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
6. Wells shall have a Christy box or similar structure with a locking cap or cover. Well(s) shall be kept locked at all times. Well(s) that become damaged by traffic or construction shall be repaired in a timely manner or destroyed immediately (through permit process). No well(s) shall be left in a manner to act as a conduit at any time.
7. Minimum surface seal thickness is two inches of cement grout placed by tremie.
8. Minimum seal (Neat Cement seal) depth for monitoring wells is 5 feet below ground surface(BGS) or the maximum depth practicable or 20 feet.
9. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

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Borehole(s) for Investigation-Environmental/Monitoring Study - 13 Boreholes

Driller: National EWP - Lic #: 953646 - Method: DP

**Work Total: \$265.00**

### Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2015-0094	02/05/2015	05/12/2015	13	1.75 in.	50.00 ft

### Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site. The containers shall be clearly labeled to the ownership of the container and labeled hazardous or non-hazardous.
2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
4. Applicant shall contact assigned inspector listed on the top of the permit at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

## Alameda County Public Works Agency - Water Resources Well Permit

5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.

6. NOTE:

Under California laws, the owner/operator are responsible for reporting the contamination to the governmental regulatory agencies under Section 25295(a). The owner/operator is liable for civil penalties under Section 25299(a)(4) and criminal penalties under Section 25299(d) for failure to report a leak. The owner/operator is liable for civil penalties under Section 25299(b)(4) for knowing failure to ensure compliance with the law by the operator. These penalty provisions do not apply to a potential buyer.

7. Prior to any drilling activities onto any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

8. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

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