



# California Regional Water Quality Control Board

## San Diego Region



Alan C. Lloyd, Ph.D.  
Secretary for  
Environmental  
Protection

Over 50 Years Serving San Diego, Orange, and Riverside Counties  
Recipient of the 2004 Environmental Award for Outstanding Achievement from USEPA

Arnold Schwarzenegger  
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March 3, 2006

**TO:** Dischargers/Responsible Parties for Leaking UST Sites  
Under Regulatory Oversight by the San Diego Regional Board

**RE: INVESTIGATIVE ORDER NO. R9-2006-0030: REPORTING OF  
INFORMATION FOR GROUNDWATER CLEANUP SITES LOCATED IN THE  
SAN DIEGO REGION**

This Order is being sent to you because you are identified as a Discharger/Responsible Party for cleanup of a LUST site under the regulatory oversight of the California Regional Water Quality Control Board- San Diego Region ("Regional Board").

In September 2004, the State Water Resources Control Board (SWRCB) adopted regulations requiring that Dischargers begin electronic submittal of information (ESI) for all groundwater cleanup programs regulated by the California Regional Water Quality Control Boards (Regional Boards). You may already know that for several years parties responsible for cleanup of leaking underground storage tanks (LUST) have been required to submit groundwater analytical data, the surveyed locations of monitoring wells, and certain other data to the SWRCB's Geotracker database via the Internet. The electronic reporting requirements now apply to all leaking UST sites regulated by the Regional Boards and those regulated by the Local Oversight Program (LOP) agencies (Counties of San Diego, Orange and Riverside).

Under the authority of the California Water Code section 13267, I request that all Dischargers and parties responsible for leaking UST cases identified in this Order comply with the electronic reporting requirements of section 3890 *et seq.*, Title 23, California Code of Regulations and continue to provide complete paper copies of submittals, including but not limited to all: technical reports, monitoring reports, work plans, interim remedial action plans, corrective action plans, Remedial Action Plans, Site Conceptual Models, and Closure Reports.

### **BACKGROUND**

In 2000, the legislature passed AB 2886 giving the SWRCB the authority to require that analytical and environmental compliance data be submitted in a standardized electronic format.

In 2001, the State Water Resources Control Board adopted emergency regulations to implement electronic reporting of information from leaking underground storage tank (LUST) sites. These requirements were promulgated as Article 12 in Chapter 16 of the California Code of Regulations (CCR). Section 2729.1 (a) required that reports required to be submitted to State Board, Regional Board, or local agency, pursuant to Chapters 6.7 to 6.75 of the Health and Safety Code, and containing soil or water chemistry analysis shall also be submitted to the State

*California Environmental Protection Agency*

Board's Geographic Environmental Information Management System (GEIMS was the first roll out of Geotracker) database using electronic deliverable format or "EDF." Section 2729 of Chapter 16 defines the required information to be submitted in EDF as the chain-of-custody documents, laboratory results and quality assurance (QA) data. Further, section 2729.1 (d) required electronic submission of data generated by analysis of soil or water samples shall be required beginning on September 1, 2001.

On January 1, 2002, section 2729.1 (b), Chapter 16 of the CCR required any person submitting this type of data shall also include the location data for where samples were collected, location of monitoring wells and surveyed elevation of groundwater relative to mean sea level for any monitoring well sampled.

### ELECTRONIC REPORTING TIMELINE SUMMARY

<b>Date/Timeframe</b>	<b>Event or Requirement</b>
<b>2000</b>	Legislature passed AB 2886 requiring electronic reporting.
<b>2001</b>	SWRCB adopts emergency regulations as Article 12, Chapter 16, Title 23, CCR.
<b>September 1, 2001</b>	Regulations require that soil and water data collected to satisfy reporting requirements for Health and Safety Code Chapters 6.7 and 6.75 must be submitted electronically.
<b>January 1, 2002</b>	Location information must be provided with electronic data.
<b>November 2004</b>	SWRCB adopted electronic submittal of information (ESI) regulations for all groundwater sites. Included sites regulated under other regulations/ codes and added additional e-reporting requirements.
<b>January 1, 2005</b>	ESI regulations went into effect
<b>July 1, 2005</b>	Electronic submittal of information of complete reports and data submitted to Geotracker replaces the need for paper copy submitted to regulatory agencies, in the absence of the agency specifying another form of submittal to the Discharger(s).

Beginning **January 1, 2005**, all Dischargers who are responsible for sites that are regulated by the Regional Board UST Program and LOP agencies, are also required to upload a minimum set of electronic data into the Geotracker database. Electronic reporting requirements apply to LUST sites regulated pursuant to any of the following State requirements:

1. Reports submitted pursuant to Division 3, Chapter 16, Article 11 of Title 23 of the California Code of Regulations (underground storage tank regulations).

2. Reports submitted pursuant to section 13304 of the Water Code (cleanup and abatement orders).
3. Reports submitted pursuant to section 13267 of the Water Code (investigative orders).
4. Reports submitted pursuant to any order or directive of the State Board, a regional board or a local agency (including Local Oversight Program or "LOP agencies").

The Regional Board has identified your site as being regulated pursuant to one or more of the regulations or Orders referenced above, so you must comply with the electronic data reporting requirements of [section 3890 et seq., Title 23, California Code of Regulations](#). You may find it convenient to review the applicable State regulations yourself on-line at [www.calregs.com](http://www.calregs.com).

To comply with section 3893, Title 23, CCR; your electronic reporting of information to the Geotracker database must include the following minimum information:

1. Data generated after the effective date of the regulations by chemical analysis of soil, vapor, or water samples (including surface water, groundwater and influent/effluent water samples from remediation systems), shall be submitted in Electric Data File (EDF) format.
2. The latitude and longitude of any permanent monitoring well for which data is reported in EDF format, accurate to within 1 meter and referenced to a minimum of two reference points from the California Spatial Reference System (CSRS-H), if available.
3. The surveyed elevation relative to a geodetic datum of any permanent monitoring well.
4. The elevation of groundwater in any permanent monitoring well relative to the surveyed elevation.
5. A site map or maps showing the location of all sampling points referred to in the report.
6. The depth to the screened interval and the length of screened interval for any permanent monitoring well.
7. Boring logs, in PDF format.

8. A complete copy of the report, in PDF format, which includes the signed transmittal letter and professional certification.

#### **A. THE REGIONAL BOARD HEREBY FINDS**

1. A minimum amount of supporting technical information (including the required electronic information in Geotracker) must be provided for the Regional Board staff before the Regional Board may concur with case closures. The Dischargers/Responsible Party(ies) must ensure that the minimum information is made available in the Geotracker database.
2. The Dischargers/Responsible Party(ies) must provide the Regional Board with written information, including technical reports and plans to comply with the site investigation and corrective action requirements of Chapter 16, Title 23, California Code of Regulations and SWRCB Resolution No. 92-49.
3. In 2000, the SWRCB requested that the LOP agencies and Regional Boards (see Attachment 1) provide analytical results for other fuel oxygenates (e.g., tertiary-butyl-alcohol or TBA) as well.
4. Under section 3895(a), Title 23, CCR: "Beginning July 1, 2005, the successful submittal of electronic information in accordance with this Chapter shall replace the requirement for the submittal of a paper copy, except as provided in subdivision..."
5. At this time, the Regional Board is not equipped to maintain the continuity of our files for public review/access and effectively review or manage electronic data submittals from Dischargers and parties responsible for cleanup and abatement of pollution from unauthorized releases at leaking underground storage tank (LUST) cases, where the Regional Board is the lead regulatory agency.
6. It is necessary to request that Dischargers and parties responsible for cleanup and abatement of pollution from unauthorized releases of fuel constituents at LUST sites continue to provide the Regional Board with complete paper copies of submittals, including, but not limited to, all: technical reports, monitoring reports, work plans, interim remedial action plans, corrective action plans, Remedial Action Plans, Site Conceptual Models, and Closure Reports.

#### **B. REQUEST FOR INFORMATION**

Under the authority of the California Water Code section 13267, I hereby request that all Dischargers and parties responsible for leaking UST cases, identified as “Affected Dischargers in the San Diego Region” in Enclosure 1 with this Order, comply with the following requirements:

1. Continue to provide complete paper copies of submittals, including but not limited to all: technical reports, monitoring reports, work plans, interim remedial action plans, corrective action plans, Remedial Action Plans, Site Conceptual Models, and Closure Reports.
2. Comply with the electronic reporting requirements of section 3890 *et seq.*, Title 23, California Code of Regulations.

Please note, all deadlines and timeframes for paper submittals of reports, etc. are also applicable to the information submitted electronically.

### **C. INFORMATION CONCERNING THE GEOTRACKER DATABASE AND REQUIREMENTS FOR LOP SITES**

You should be aware that the San Diego Regional Board staff is not responsible for the maintenance and administration of the Geotracker database. For information on how to access and use the Geotracker database, please contact the SWRCB staff **Mr. Hamid Foolad at (916) 341-5791**, or the “**Geotracker Help Desk**” at **(866) 480-1028**, or via their web site at [Geotracker@waterboards.ca.gov](mailto:Geotracker@waterboards.ca.gov).

For your convenience, a link to the Geotracker and Electronic Reporting web page can be found on our Regional Board web page under our Regional Board Tanks Site Mitigation and Cleanup web page at ([http://www.waterboards.ca.gov/ust/cleanup/electronic\\_reporting/](http://www.waterboards.ca.gov/ust/cleanup/electronic_reporting/)), or on the State Water Board's web site at:

[http://www.waterboards.ca.gov/ust/cleanup/electronic\\_reporting/](http://www.waterboards.ca.gov/ust/cleanup/electronic_reporting/)

Please note, this request to provide the Regional Board with complete paper copies of submittals does **not apply to sites regulated by the Local Oversight Program (LOP) agencies** located in the San Diego Region. For LUST sites regulated by a LOP agency, please contact that LOP agency (Ms. Sandy Bunchek at TEL: 909-358-5055) to determine if you are required to continue submitting paper copies of reports for LOP sites in Riverside County.

The heading portion of this letter includes a Regional Board code number noted after “In reply refer to:” In order to assist us in the processing of your correspondence please include this code

LUST Site Dischargers  
Order R9-2006-0030: Reporting  
Requirements at LUST Cleanup Sites in  
the San Diego Region

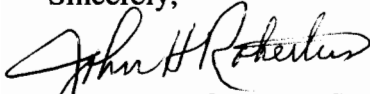
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March 3, 2006

The heading portion of this letter includes a Regional Board code number noted after "In reply refer to:" In order to assist us in the processing of your correspondence please include this code number in the heading or subject line portion of all correspondence and reports to the Regional Board pertaining to this matter.

If you have any questions, please contact Mr. John Odermatt at (858) 637-5595 or by email at [jodermatt@waterboards.ca.gov](mailto:jodermatt@waterboards.ca.gov).

Sincerely,

  
JOHN H. ROBERTUS  
Executive Officer

Enclosure: Affected Dischargers in the San Diego Region

LUST Site Dischargers  
 Order R9-2006-0030: Reporting  
 Requirements at LUST Cleanup Sites in  
 the San Diego Region

<p>Mr. &amp; Mrs. Emilio &amp; Judith          Gonzales          Stan's Service          P.O. Box 307          Murrieta, CA 92564  <b>In reply refer to:</b>  <b>TSMC:50-3921:spease</b></p>	<p>Mr. Mike Bauer          Chevron Environmental Management          Company          P.O. Box 2292          Brea, CA 92822-2292  <b>In reply refer to:</b>  <b>TSMC:50-2429:spease</b>  <b>TSMC:50-4130:kdorsey</b></p>
<p>Ms. Deborah Pryor          Shell Oil Products          20945 S. Wilmington Avenue          Carson, CA 90810  <b>In reply refer to:</b>  <b>TSMC: 50-4164:spease</b>  <b>TSMC: 50-4165:spease</b></p>	<p>Mr. Tim Rielly          Inland Valley Medical Center          25500 Medical Center Drive          Murrieta, CA 92562  <b>In reply refer to:</b>  <b>TSMC: 50-3960:spease</b></p>
<p>Mr. Michael Mains          Universal Health Services          P.O. Box 856          Sparks, NV 89432  <b>In reply refer to:</b>  <b>TSMC: 50-3960:spease</b></p>	<p>Mr. Gregory Barton          ExxonMobil Oil Corp.          3700 W. 190<sup>th</sup> Street TPT-2          Torrance, CA 90509  <b>In reply refer to:</b>  <b>TSMC: 50-4167:spease</b>  <b>TSMC: 50-4170: kdorsey</b></p>
<p>Mr. Darrell Fah          BP/Atlantic Richfield Company          4 Centerpointe Drive          La Palma, CA 90623-1066          9UT4082  <b>In reply refer to:</b>  <b>TSMC: 50-4082:kdorsey</b>  <b>TSMC:50-4169:jebsen</b></p>	<p>Mr. Raman Goyal          Palomar Village Shell          28456 Century Street          Hayward, CA 94545  <b>In reply refer to:</b>  <b>TSMC: 50-4136:kdorsey</b></p>
<p>Ms. Annie Bergman          Thatcher's Market          5311 Glasgow Ave.          Orlando, FL 32819-7417  <b>In reply refer to:</b>  <b>TSMC:50-4168:jebsen</b></p>	<p>Ms. Sherry Lai          Skinner Filtration Plant          Metropolitan Water District of Southern          California          700 North Alameda Street, 8<sup>th</sup> Floor          Los Angeles, CA 90012  <b>In reply refer to:</b>  <b>TSMC: 50-4162:jebsen</b></p>

Mr. James Ramsey M & J Ramsey Corporation Jefferson Street Chevron 27560 Jefferson Avenue Temecula, Ca 92590 <b>In reply refer to:</b> <b>TSMC: 50-4142:jebesen</b>	Mr. Kirk Kuzmanic Rancho Car Wash 27378 Jefferson Avenue Temecula, Ca 92590 <b>In reply refer to:</b> <b>TSMC: 50-4171:jebesen</b>
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**ENCLOSURE 2: Order R9-2006-0030 – Interested Parties**

Mr. James Haslett Senior Geologist Holquin, Fahan & Associates, Inc. 1003 East Cooley Drive, Suite 201 Colton, CA 92324	Mrs. Harini Goneguntla Environmental Engineer EAR 4097 Trail Creek Road Riverside, CA 92505
Mr. Charlie Wyatt Principal Engineer North Shore Engineering, Inc. 2101 Las Palmas Drive, Suite F Carlsbad, CA 92011	Mr. John Duhl FREY Environmental, Inc. 2817 A Lafayette Avenue Newport Beach, CA 92663
Ms. Lizanne Simmons Geologist Kleinfelder, Inc. 43218 Business Park Drive Temecula, CA 92590	Mr. Paul McCarter Delta Environmental Consultants Inc. 27141 Aliso Creek Road, Suite 270 Aliso Viejo, CA 92656
Mr. Steve Maddox Maddox & Associates 39371 San Thomas Court Murrieta, CA 92562	Mr. Peter Clark, R.E.A., P.G. Ninyo and Moore Consultants 5710 Ruffin Road San Diego, Ca 92123
Ms. Ann M. Hillyard Delta Environmental, Inc. 27141 Aliso Creek Road Suite 270 Aliso Viejo, California 92656	Mr. Robert Manning R M Environmental, Inc. P.O. Box 575 Calimesa, California 92320