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# COMMUNITY HEALTH, SAFETY, AND NOTIFICATION PLAN

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Marina del Rey Oil Well Abandonment Project

DOW RGC 10

February 22, 2019

## Introduction

On January 11, 2019, an uncontrolled release of gas and mud from an old, abandoned oil well occurred on a construction site at 4360 Via Marina in Marina del Rey, California. The incident took place while a permitted contractor working for the property lessee, MDR Hotels, LLC (“Operator”), was performing well re-abandonment and activities to bring the formerly abandoned well into compliance with current California state abandonment standards. The Los Angeles County Fire Department responded to the incident and determined there were no injuries. Within ten minutes, the release was stopped using the blowout prevention equipment installed at the wellhead. The well is under control and being monitored continuously by the Operator and state officials.

Upon notification, the agency that permits and oversees oil and gas wells, California Department of Conservation – Division of Oil Gas, and Geothermal Resources (DOGGR), responded to the scene and engaged with the operator and contractor on their efforts to bring the well under control. On January 18, DOGGR issued an Order requiring the Operator to take additional steps, including transitioning to 24 hours per day, 7 days per week work schedule to ensure the work is done correctly, safely, and in a timely manner. At DOGGR’s request, the California Office of Emergency Services (CalOES) established a Unified Command to manage the incident. The Los Angeles County Fire Department is serving as the Incident Commander and is coordinating public updates that are available on the DOGGR website. State and local agencies are working in coordination to ensure the protection of health, safety and the environment. These include DOGGR and the California Office of Emergency Services, and Los Angeles County Office of Emergency Management and the Departments of Fire, Public Health, Sheriff, Regional Planning, and Beaches and Harbors.

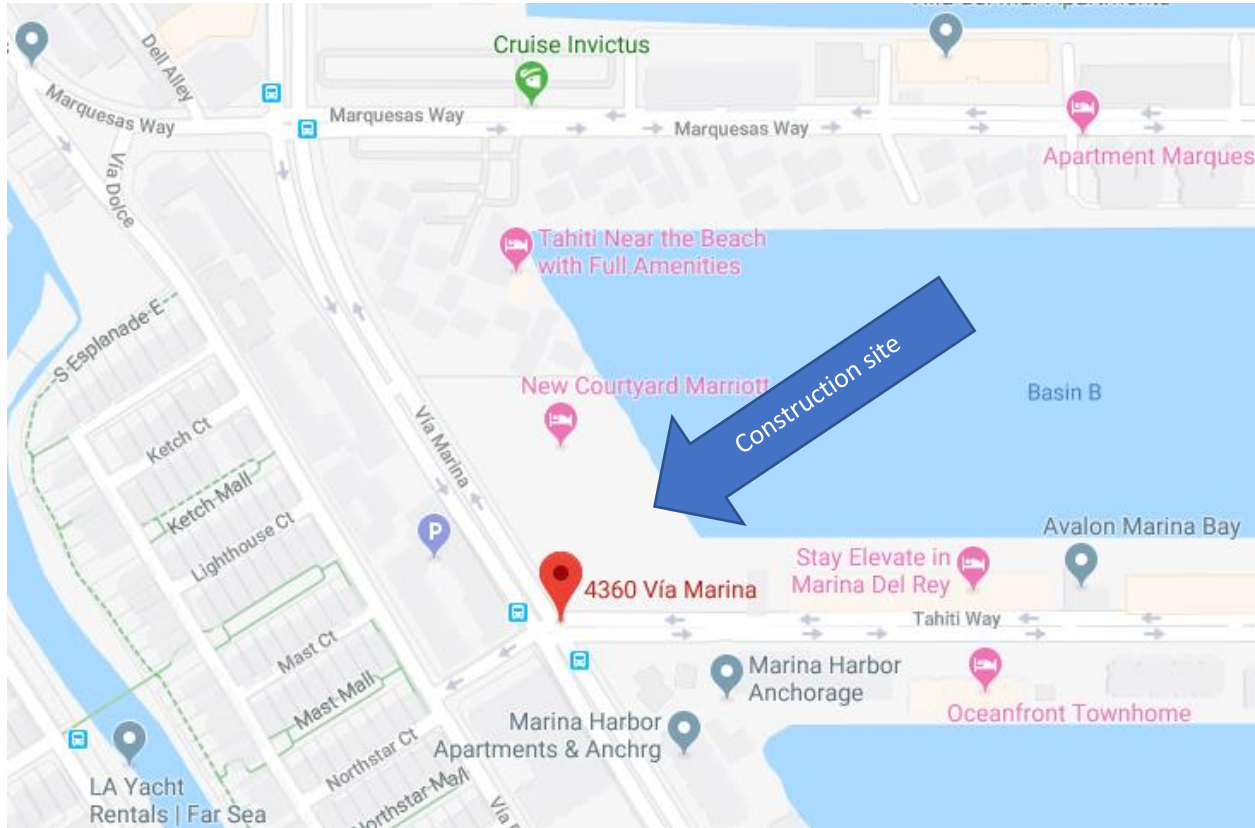
## Purpose

The purpose of the Community Health, Safety, and Notification Plan is to inform community members of:

- The days and times work will happen, and how long it will take.
- Whom to call with questions or concerns, or in case of emergency.
- What to do in case of emergency.
- Strategies being used to protect the community from possible hazards.
- The government agencies that are overseeing the work.
- How updates will be provided from state and local agencies.

## Worksite

The construction work is taking place at 4360 Via Marina in Marina del Rey, California. Streets bordering or near the construction site include Via Marina, Tahiti Way, Marquesas Way and Via Dolce.



## Days and Times of Work, Expected Duration

Normally well abandonment work is not performed at night because it can be noisy and disruptive to nearby residents. After the incident and assessing the situation, DOGGR determined the operator must work 24 hours daily until the source of the gas has been located and contained. Once this has been done, work will return to a 12-hour schedule Monday-Friday. It is estimated that the work will take one to three months and may be completed by March or April 2019. During certain well work procedures, nearby streets may be temporarily closed. Security personnel will be onsite 24 hours daily, and only authorized personnel will be allowed entry.

## Reporting Concerns

All members of the public should report concerns about the work at the site to the **MDR Hotels Hotline at (310) 908-1236 or via email to [mdrhotelshotline@gmail.com](mailto:mdrhotelshotline@gmail.com)**. Specific government agencies may be able to provide more assistance, depending on the type of concern. See the specific areas below for details.

**In case of an emergency that could threaten health, life, safety, or the environment, dial 911. These calls should be for fire, police, emergency medical service, or hazardous materials spills.**

## Strategies to Protect the Community and Workers from Possible Hazards

### Site Emergency and Evacuation Plans

If unsafe conditions occur at or near the well, streets bordering the site may be closed temporarily, and the Sheriff's Department will post signs to notify the public. All road closures will be conducted in coordination with local law enforcement and fire department.

Prior to entering the well site, all personnel shall be briefed on the full Site Emergency & Evacuation Plan. If an emergency evacuation of the construction site is needed, verbal command and/or three two-second blasts from an air horn will signal workers to leave immediately. The full Site Emergency & Evacuation Plan notes emergency evacuation exits, exit routes, and post-evacuation meeting location.

In the unlikely event of an emergency that requires evacuation of nearby buildings, police and fire officials will notify residents to evacuate. Evacuation alerts will be sent via Alert LA County (go to <https://www.lacounty.gov/emergency/alert-la/> to sign up for alerts), via agency social media accounts listed below, and will be posted on the DOGGR website. Community members are urged to comply promptly with police and fire department instructions.

### Site Access and Perimeter Protection

Perimeter fencing is in place between the work site and the public sidewalk on Via Marina. Site personnel and all truck / equipment deliveries enter the gate at the northwest corner. Security personnel are present at the gate, and only authorized personnel may enter. To ensure that the public is protected during certain well re-abandonment activities, the public sidewalk on Via Marina may be temporarily closed and foot traffic diverted to nearby pedestrian walkways and sidewalks. During critical well re-abandonment activities, the operator may request the public street (Via Marina) bordering the wellsite to the west be temporarily closed. Sidewalk and street closures will also happen if inert water-based mud used in the well re-abandonment or gases surface near the well.

All road closure plans meet current code requirements and will be conducted in coordination with local law enforcement and fire department.

### Worksite Hazards and Monitoring Protocol

Procedures have been developed to prevent hazards from toxic emissions of gases, spills, odors, noise, and dust. The operator has cooperated with state and local agencies on the following plans.

#### A. Worksite Emissions/Air Monitoring

The operator is monitoring for four gases (methane, carbon monoxide, oxygen and hydrogen sulfide) at 10 locations around the worksite on an hourly basis (see map below for locations). On a daily basis, the Operator reports air monitoring results to DOGGR and Public Health; state and local officials are coordinating with the South Coast Air Quality Management District as needed. If elevated levels are found, the public sidewalk along Via Marina may be temporarily closed to prevent community exposure, and the Sheriff's Department will post signs to notify the public.



## B. Noise Control

Noise at the site consists primarily of pipes clanging, truck deliveries, and equipment loading and unloading on the site. Certain operations may be noisy and disruptive, causing vibrations that make the ground shake. The Operator put up a sound wall to reduce noise and will minimize noise during nighttime hours as much as possible. Some noisy work may be necessary at night to maintain safe operations. Once the 24/7 working conditions have ceased, operations will return to a 12-hour schedule Monday thru Friday. **To report noise or vibrations, contact the Los Angeles County Department of Public Health at 213-738-3220.**

## C. Dust Control

The majority of the site area consists of concrete. Sand, gravel, and crushed rock (called “base”) have been spread over the dirt areas of the site to control dust. A ramp at the site entrance is equipped with rumble plates to reduce dirt from vehicles entering and exiting the site, with thicker base added at the entry ramp. New base is spread approximately once a month or as needed to control dust. As needed, the site is periodically dampened with water using an existing water hose to control dust.

## D. Odor Monitoring and Control

The operator is monitoring around the worksite for hydrogen sulfide that can cause a rotten egg-like smell. The worksite rig has hydrogen sulfide monitors and alarms in place, and worksite personnel wear hydrogen sulfide monitors at all times. If elevated levels of hydrogen sulfide are detected, sidewalk and street closures are triggered. Signs will be posted to indicate the closures and the public will be notified of odor emissions via



the DOGGR website and agency Twitter accounts listed below. **If members of the public detect odors near the worksite, they can report them to the MDR Hotels Hotline at (310) 908-1236 and to South Coast Air Quality Management District at 1-800-CUT-SMOG.**

#### E. Lighting Control

During nighttime operations, lights are used in the immediate work site around the well. All lights are directed downward at the rig and are only used as needed to ensure safe operations. Nighttime illumination of the wellsite will cease once the 24/7 working conditions have ended.

#### F. Community Notifications

Those in the immediate surrounding area must be made aware right away if a blowout or uncontrolled release occurs. The general public and media must be notified thereafter (no longer than 2 hours).

These notices will be made through one or more of the following mechanisms: a press release to local media, press conference, social media, website posting, or in-person or door-to-door notifications. If evacuation is necessary, alerts will be sent via Alert LA County (go to <https://www.lacounty.gov/emergency/alert-la/> to sign up for alerts) and via the DOGGR website and agency social media accounts listed below. Notifications will be in languages spoken by community members.

A Joint Information Center has been activated to coordinate public information from agencies monitoring the well re-abandonment project. Regular updates will be issued by Unified Command to ensure timely and relevant public information. For information on the well and operations, please visit the DOGGR website: <https://www.conservation.ca.gov/dog/Pages/DOW-RGC10-well.aspx>.

### For Questions and Media Inquiries

For questions and media inquiries, please call the incident information line at (310) 908-1236.

Follow incident agencies on Twitter at the following handles:

Los Angeles County Fire Department: @LACoFDPIO

California Department of Conservation: @CalConservation

Los Angeles County Department of Public Health: @LAPublicHealth

Los Angeles County Department of Beaches and Harbors: @LACDBH

## Agency Contacts

Agency	Name	Role	Telephone	Email
<b>California Department of Conservation – Division of Oil Gas, and Geothermal Resources (DOGGR)</b>	Teresa Schilling	Public Affairs Officer	(916) 323-1886	<a href="mailto:pao@conservation.ca.gov">pao@conservation.ca.gov</a>
<b>L.A. County Department of Beaches and Harbors</b>			(424) 526-7777	<a href="mailto:info@bh.lacounty.gov">info@bh.lacounty.gov</a>
<b>MDR Hotels (“Operator”)</b>	Michael Hale	EVP of Construction	(858) 314-7906	<a href="mailto:mhale@hardagehospitality.com">mhale@hardagehospitality.com</a>
<b>L.A. County Department of Public Health</b>	Katie Butler	Supervisor	(213) 738-3220	<a href="mailto:kbutler@ph.lacounty.gov">kbutler@ph.lacounty.gov</a>
<b>LA County Fire, Health HazMat</b>	Ask for “on-call HAZMAT Specialist”	Duty Hazardous Materials Specialist	<b>M-F, 7a-5p:</b> (323) 890-4317 <b>After hours:</b> (323) 881-2455	<a href="mailto:info@fire.lacounty.gov">info@fire.lacounty.gov</a>
<b>California Office of Emergency Services</b>	Chief David Stone		(916) 642-3837	<a href="mailto:david.stone@caloes.ca.gov">david.stone@caloes.ca.gov</a>