



**THE PORT  
OF LOS ANGELES**  
Executive Director's  
Report to the  
Board of Harbor Commissioners

## LEVEL I COASTAL DEVELOPMENT PERMIT REPORT

**DATE: AUGUST 13, 2019**

**TO: HONORABLE MEMBERS OF THE BOARD OF HARBOR  
COMMISSIONERS**

### BACKGROUND

In accordance with the approved Port of Los Angeles Master Plan (PMP), the Executive Director is designated with the authority to approve or deny applications for Level I Coastal Development Permits (CDP), but these CDPs only become effective when the permits are reported in writing to the Board of Harbor Commissioners (Board). No Board action is required. Additionally, the PMP provides that a Level I CDP that is being reported to the Board can be stayed if any two Board members so request. In this case, after sufficient Public Notice the CDP would be agendaized for the next regular Board meeting and would require Board action to be approved or denied.

### PERMIT ACTIONS

The Executive Director issued Level I CDP No. 19-09 on August 13, 2019.

CDP No. 19-09 Shell Oil Products U.S. (Shell) – Install Injection Wells, Groundwater Monitoring Wells, Soil Gas Probes, and a Biosparge System at Berths 167-169

The project location for the approved CDP is identified on the attached map (Transmittal 1).

CDP No. 19-09 (Transmittal 2) permits the installation of injection wells, groundwater monitoring wells, soil gas probes, and a biosparge system as outlined in APP No. 190107-002. In 1997, the Los Angeles Regional Water Quality Control Board (LARWQCB) issued Cleanup and Abatement Order (CAO) No. 97-121 to Shell, pursuant to California Water Code section 13304, directing the cleanup and abatement of onsite and offsite soil and groundwater contamination at the project location. The objective of the proposed interim remedial action plan is to expand the existing pilot-scale biosparge system and to treat petroleum hydrocarbons in the groundwater beneath Mormon Island by focusing air injection in areas with high hydrocarbon impacts. Biosparging is a groundwater remedy that stimulates indigenous microorganisms to degrade existing petroleum constituents

SUBJECT: LEVEL I CDP NO. 19-09 TO SHELL

within the saturated zone by increasing dissolved oxygen concentrations. In biosparging, compressed air (or oxygen) and nutrients (if needed) are injected into the saturated zone in an effort to promote biological activity.

The proposed sparge-well network under APP No. 190107-002 will consist of 38 biosparge wells, including the two existing pilot test injection wells. Three additional groundwater monitoring wells will be installed near the proposed air sparge wells. Shell proposes to execute a phased expansion of the biosparge system to additional areas of the site, as needed. Shell's entitlement to the property at Berths 1167-169 is Permit No. 634.

The Director of the Environmental Management Division has determined that the proposed action is statutorily exempt from the requirements of the California Environmental Quality Act (CEQA) in accordance with Article II Section 2(i), of the Los Angeles City CEQA Guidelines. The LARWQCB determined that the activity is covered by the "common sense" exemption, in accordance with Title 14 of the California Code of Regulations, Section 15061, subdivision (b)(3).

The estimated project cost is \$400,000 and will be paid by Shell.

TRANSMITTALS

1. Site Location Map
2. CDP No. 19-09

CA Approval: \_\_\_\_\_



EUGENE D. SEROKA  
Executive Director

*MS*  
*05*  
EDS:MD:MK:rp/Planning & Strategy

APP# 190107-002