LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD

OFFICE MEMO

TO: Case No. I-05152C	DATE: October 23, 2020 Weixing Tong Digitally signed by Weixing Tong Date: 2020.10.23 16:12:07 -07'00'
PROJECT: Pacific Shell Service Station	ADDRESS: 25808 South Narbonne Avenue, Lomita
FROM: James W. Ryan IV	SUBJECT: Site visit and observe soil boring activities

On October 23, 2020, California Regional Water Quality Control Board, Los Angeles Region (Los Angeles Regional Water Board) Underground Storage Tank (UST) Section staff Mr. James W. Ryan IV performed a site visit at the subject site (Site). The purpose of the visit was to observe drilling of soil borings and well installation activities at the Site. The environmental consultant on site was ETIC and the drilling company was Cascade Drilling.

The Site is an active Shell-branded fuel service station consisting of one two-story station building, automated carwash building, and four dispenser islands. Gasoline and diesel fuels are both stored and dispensed at the Site. USTs are in front of the station building in the southern portion of the Site. Adjacent to the Site is a fast-food restaurant and other commercial properties. Residential properties are located approximately 230 feet south of the Site.

During the visit, Los Angeles Regional Water Board staff observe the installation of the well box for well MW-2 and the advancement of the first 70 feet of soil boring MW-1. Soil samples for field screening, lithological identification, and analytical testing were collected at five-foot intervals in soil boring MW-1 using a split spoon sampler.

Figure 1. Driller's trucks are positioned to finish activities at location MW-2. Square asphalt patch in lower middle portion of photo is proposed well MW-3 location. Photo of subject site taken facing northeast.

Figure 2. Photos of well MW-2 prior to installation of well box installation (left photo) and after installation of well box (right photo).

Figure 3. View of drill rig setting up on soil boring MW-1. Photo taken facing northwest.

Figure 4. View of drillers advancing boring MW-1. Photo taken facing northwest.