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March 17, 2011

Mr. Bill Borgh (*Sent via E-mail to: [Bill.Borgh@conocophillips.com](mailto:Bill.Borgh@conocophillips.com)*)  
ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

Mr. Henry O. Armour  
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CD & PWS Enterprises, Inc.  
8998 Alcosta Boulevard  
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De L Liu and Na Li  
922 Saddlehorn Court  
Danville, CA 94506

Subject: Conditional Approval of Revised Remedial Action Plan for Fuel Leak Case No. RO0000361 and Geotracker Global ID T0600100101, Unocal #7376, 4191 First Street, Pleasanton, CA 94566

Dear Mr. Borgh:

Alameda County Environmental Health (ACEH) staff has reviewed the fuel leak case file for the above-referenced site including the most recent report entitled, "Revised Remedial Action Plan, 76 Service Station #7376, 4191 First Street, Pleasanton, CA," dated February 14, 2011 and received by ACEH on March 2, 2011 (Revised RAP). The Revised RAP, which was prepared on behalf of ConocoPhillips by Antea Group, presents detailed plans for implementation of a remedial alternative using soil vapor extraction (SVE) and groundwater extraction (GWE). ACEH requested that a Revised RAP be prepared to address to technical comments in ACEH correspondence dated February 1, 2011.

The Revised RAP is conditionally approved and may be implemented provided that the technical comments below are addressed and incorporated during system installation and start-up. Submittal of a Revised RAP is not required unless an alternate scope of work outside that described in the Revised RAP and technical comments below is proposed. We request that you address the following technical comments, perform the proposed work, and send us the reports described below.

#### **TECHNICAL COMMENTS**

- 1. Sampling during Installation of Proposed Vapor Extraction Wells.** In our February 1, 2011 correspondence, ACEH requested that you collect soil samples for laboratory analysis at depths of 2, 4, 6, and 8 feet bgs from the soil borings for VEW-8A, 9, 11A, 14, 15, 20, 21, and 22. The soil samples are to be analyzed for total petroleum hydrocarbons (TPH) as gasoline, TPH as fuel oil #6, and BTEX. The Revised RAP proposes that the first five feet of these borings will be air-knived with soil samples collected below the air-knive borings at depths of 6, 8, and 10 feet bgs. We understand that the air-knive will be used to identify utilities and piping. In order to address the upper five foot interval, we request that you use a hand auger to collect soil samples at 1 and 3 feet bgs prior to air-kniving.