6/8/98

This is the modified supplemental work plan from Gettler-Ryan. This plan was modified today in the field at the site, and signed on page two by myself and Clyde Galantine (G-R).

SDS

May 7, 1998

Ms. Tina Berry
Tosco Marketing Company
2000 Crow Canyon Place, Suite 400
San Ramon, California 94583

Subject: **Work Plan Addendum, Tosco 76 Branded Facility No. 7376, 4191 First Street, Pleasanton, California.**

Ms. Berry:

At the request of Tosco Marketing Company (Tosco), Gettler-Ryan Inc. (GR) has prepared this work plan addendum to the Kaprealian Engineering Inc. (KEI) Work Plan/Proposal (KEI-P94-0903.P3) dated May 6, 1997 for the subject site.

During a meeting between the ACHCSA, Tosco, and GR on April 10, 1998, it was agreed that the proposed monitoring well locations in the referenced KEI work plan, while defining lateral extent of hydrocarbon impaction, may not adequately characterize areas of site hydrogeology, hydrocarbon source, and patterns of contaminant migration at and in the vicinity of the subject site. In an attempt to further understand existing site conditions in the areas mentioned above, GR is proposing the following ammended scope of work.

PROPOSED SCOPE OF WORK

Task 1. Additional Off-site Monitoring Wells

GR proposes the installation of two additional off-site monitoring wells, designated as MW-7 and MW-8 on the attached Site Plan, Figure 2. The purpose of the wells is to further define the degree and extent of hydrocarbon-impacted soil and groundwater downgradient of the subject site. In addition, proposed well MW-7 will be used to further define the hydrogeology in the vicinity of existing well MW-5, in which the groundwater levels have been consistently anomalous with those in the other existing wells.

Task 2. Additional On-site Soil Borings

In addition to the proposed monitoring wells, GR is proposing the drilling and sampling of five soil borings, designated as B-8 through B-12 on the attached Site Plan, Figure 1. The purpose of the borings is to further define lithology and extent of hydrocarbon-impacted soil and groundwater at the site. Borings B-10 and B-11 will be continuously sampled to provide a more complete profile of lithology and contaminant distribution in the vicinity of existing monitoring well MW-2B. GR

will attempt to collect a grab groundwater sample from each of the borings using a Hydropunch sampling tool. If subsurface conditions are not suitable for use of the Hydropunch sampling tool, groundwater grab samples may be collected through the hollow-stem augers.

Task 3. Product Recovery

GR is proposing the installation of product absorbent socks to recover product from existing well MW-5. Each sock would be suspended in the well so the absorbent interface is in constant contact with the free-phase product. The sock would be checked on a regularly scheduled basis and changed when found to be saturated with product.

All free product and/or saturated product absorbent socks removed from MW1 will be stored on-site in DOT-approved, properly labeled, 55-gallon drums pending disposal. All free product and/or product absorbent socks will be hauled from the site by a licensed hazardous materials hauler.

Laboratory Analysis and Investigation Methods

Selected soil and groundwater samples will be analyzed using the methods listed in the referenced KEI work plan. Based on field conditions encountered, additional analytical methods, such as fuel fingerprinting, may be added to the those currently proposed.

The proposed tasks will be conducted using the methods outlined in the referenced KEI work plan, GR's Health and Safety Plan and GR's Field Methods and Procedures Document which is attached to this work plan addendum.

If you should have any questions regarding this work plan addendum, please do not hesitate to call me at (510) 551-7555.

Soil samples to be collected following the stipulations, below:
① every 5', minimum
② at every significant (e.g., sand-to-clay) change in lithology
③ at any point where there is indication of HC impact (e.g., odor, staining, meter deflection, etc.)
④ All showing indications of HC impact to be analyzed, at a minimum

Sincerely,
Gettler-Ryan Inc.

David J. Vossler
Project Manager

Attachment: Site Plan, Figure 1
GR Field Methods and Procedures

cc: Mr Scott O. Seery - Alameda County Health Care Services Agency

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