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By Alameda County Environmental Health 11:15 am, Oct 20, 2015

E&B NATURAL RESOURCES MANAGEMENT CORPORATION

1600 Norris Road • Bakersfield, California 93308
Phone: (661) 679-1700 • Fax: (661) 679-1797

October 9, 2015

Mr. Jerry Wickham
Alameda County Environmental Health
Cleanup Oversight Programs
1131 Harbor Bay Parkway
Alameda, CA 94502

RE: RO0003181 – G.I.G. Facility Work Plan Addendum

Mr. Wickham:

Enclosed is an Addendum to E&B Natural Resources Management Corporation's G.I.G. Facility Work Plan to include responses to technical comments in Alameda County Environmental Health Department's Conditional Work Plan Approval letter dated September 30, 2015. The Work Plan Addendum will also be uploaded to the GeoTracker database for Site ID T10000007269.

"I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge."

Sincerely,



Jennifer Brady
Environmental Compliance Coordinator
E&B Natural Resources Management Corp.

ROBERT A. BOOHER CONSULTING
Environmental Planning & Management
3287 Congressional Court
Fairfield, California 94534
Telephone (707) 399-7835
www.rabooherconsulting.com

October 5, 2015

Mr. Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

**RE: ADDENDUM TO WORK PLAN for
SOIL EXCAVATION AND GROUNDWATER INVESTIGATION
G.I.G. Oil Production Facility, G.I.G. Lease
Section 7, T3S, R3E, MDB&M
8477 Patterson Pass Road, Livermore, Alameda County, California
ACEH Case No. RO0003181**

Dear Mr. Wickham,

This Addendum to Work Plan for Soil Excavation and Groundwater Investigation (Addendum) was prepared by Robert A. Booher (RAB) Consulting for E&B Natural Resources Management Corporation (E&B). The Addendum is prepared in response to the Alameda County Environmental Health (ACEH) letter dated September 30, 2015.

RAB's September 16, 2015 Work Plan describes the proposed project activities to accomplish ACEH's request, and satisfy San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) requirements, to further define and remediate crude oil impacted soils and assess the potential for groundwater impacts at the site. The site is located at E&B's G.I.G. oil well production facility located in Section 7, T3S, R3E, MDB&M, Alameda County, California.

This Addendum letter documents our acknowledgment of the ACEH's comments, and confirms technical comments as follows:

- Response to Technical Comment 1: Confirmation soil samples will be collected from the excavation sidewalls at a horizontal distance not exceeding 20 feet at the depth at which the maximum contaminant impact was observed in the excavation. Bottom confirmation samples will be collected at a spacing no greater than 20 feet representing an area of 400 SF. RAB understands that additional samples / locations may be required by the ACEH during their inspection. RAB will notify the ACEH at least 48 hours prior to excavation and confirmation sampling activities.
- Response to Technical Comment 2: SFB-RWQCB ESL's for residential land use will be used for field screening of confirmation samples.

- Response to Technical Comment 3: If fill material is generated on site, RAB will follow the guidelines included in the ACEH September 30, 2015 letter, comment #3. If fill material is generated by a quarry, RAB will request information regarding the facility's analytical testing procedures, and verify the fill suitability prior to use on the subject site.
- Response to Technical Comment 4: Prior use of the subject stock tank will be reviewed and additional compounds will be added to the analytical panel if needed. However, record searches at this time have not revealed any additives used in the production process.
- Response to Technical Comment 5: Groundwater samples will be analyzed for CAM 17 Metals (EPA 6010), volatile organic compounds (EPA 8260), semi-volatiles (EPA 8270), PCB's (EPA 8082), total recoverable hydrocarbons (EPA 8015), and general minerals (electrical conductivity, chlorides, boron, sodium, sulfate, and pH).

All technical documents related to work completed at this site will be formatted and uploaded to the State Geotracker Database and the ACEH ftp site in accordance with the ACEH.

We trust this Addendum satisfies the comments of the ACEH letter dated September 30, 2015. Please contact us with any questions you may have.

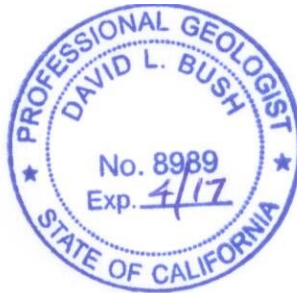
Sincerely,

Robert A. Booher Consulting

Jeff L. Monroe
Project Geologist



David L. Bush, PG 8989
Professional Geologist



Cc: Jennifer Brady, E&B Natural Resources Management Corporation