



emcon

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TRANSMITTAL

ENVIRONMENTAL
PROTECTION
99/MAR-9 AM 02:07

TO: Susan Hugo **DATE:** MARCH 8, 1999
Senior Hazardous Materials Specialist **PROJECT No.:** 22175-001.003
Alameda County Health Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

FROM: Dan Easter

RE: Underground Tank Permit, IKEA (former Barbary Coast Steel site)

| QUANTITY: | DESCRIPTION: |
|------------------|--|
| 1 | Soil Management Plan and DTSC approval letter |
| 1 | Remedial Action Completion Report and DTSC approval letter |
| 1 | Operations and Maintenance Plan |
| 1 | Laboratory test results for soil and GW @ Tank 1 and product test of Tank 2 contents |
| 1 | Permit application, health & safety plan, permit fee (\$993.00) |

| FOR YOUR: | SENT BY: |
|--|---|
| <input checked="" type="checkbox"/> USE | <input type="checkbox"/> REGULAR MAIL |
| <input checked="" type="checkbox"/> APPROVAL | <input checked="" type="checkbox"/> OVERNIGHT |
| <input type="checkbox"/> REVIEW/COMMENTS | <input type="checkbox"/> UPS |
| <input type="checkbox"/> INFORMATION | <input type="checkbox"/> COURIER |
| <input type="checkbox"/> OTHER | <input type="checkbox"/> OTHER |

Notes/Comments:

As we discussed during our meeting in your offices on Friday March 5, 1999, the referenced documents are enclosed for your review and approval.

You indicated that the approved permit may be available for pickup on Wednesday. I'll call you on Tuesday afternoon to check on the status of your review.

Please call if you have any questions, or need additional information.

Thank you,

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: EMCON
 Project: IKEA/22175-001.003
 Sample Matrix: Liquid

Tank 2 - product sample

Service Request: S9900620
 Date Collected: 2/23/99
 Date Received: 2/23/99

Hydrocarbon Scan

Sample Name: W-2
 Lab Code: S9900620-001
 Test Notes:

Units: %
 Basis: NA

| Analyte | Prep Method | Analysis Method | MRL (ppb) | Dilution Factor | Date Extracted | Date Analyzed | Result | Result Notes |
|-----------------|-------------|-------------------|-----------|-----------------|----------------|---------------|--------|--------------|
| Mineral Spirits | EPA 3580A | Modified EPA 8015 | 50 | 10000000 | 2/23/99 | 2/25/99 | <0.5% | C2 |
| Jet Fuel | EPA 3580A | Modified EPA 8015 | 50 | 10000000 | 2/23/99 | 2/25/99 | <0.5% | C2 |
| Kerosene | EPA 3580A | Modified EPA 8015 | 50 | 10000000 | 2/23/99 | 2/25/99 | <0.5% | C2 |
| Diesel | EPA 3580A | Modified EPA 8015 | 50 | 10000000 | 2/23/99 | 2/25/99 | 46% | C2, X |
| Motor Oil* | EPA 3580A | Modified EPA 8015 | 250 | 10000000 | 2/23/99 | 2/25/99 | <2.5% | C2 |

C2
 X

1g of sample was diluted to 100ml. using methylene chloride.
 Sample fingerprint most closely resembles diesel, but is not Diesel #2 which is used for calibration.

122/000076

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: EMCON
 Project: IEA/22175-001.003
 Sample Matrix: Liquid

Service Request: S9900620
 Date Collected: NA
 Date Received: NA

Hydrocarbon Scan

Sample Name: Method Blank
 Lab Code: S990223-CB1
 Test Notes:

Units: %
 Basis: NA

| Analyte | Prep Method | Analysis Method | MRL (ppb) | Dilution Factor | Date Extracted | Date Analyzed | Result | Result Notes |
|-----------------|-------------|-------------------|-----------|-----------------|----------------|---------------|--------|--------------|
| Mineral Spirits | EPA 3580A | Modified EPA 8015 | 50 | 10000000 | 2/23/99 | 2/25/99 | <0.5% | C2 |
| Jet Fuel | EPA 3580A | Modified EPA 8015 | 50 | 10000000 | 2/23/99 | 2/25/99 | <0.5% | C2 |
| Kerosene | EPA 3580A | Modified EPA 8015 | 50 | 10000000 | 2/23/99 | 2/25/99 | <0.5% | C2 |
| Diesel | EPA 3580A | Modified EPA 8015 | 50 | 10000000 | 2/23/99 | 2/25/99 | <0.5% | C2 |
| Motor Oil* | EPA 3580A | Modified EPA 8015 | 250 | 10000000 | 2/23/99 | 2/25/99 | <2.5% | C2 |

C2 1g of sample was diluted to 100mL using methylene chloride.