



Los Alamos, New Mexico 87544

Risk Reduction & Environmental Stewardship Division
WATER QUALITY & HYDROLOGY GROUP, RRES-WQH
FAX TRANSMITTAL SHEET

FAX #: (505) 665-9344**VERIFICATION #: (505) 665-0453**

DATE: 3/11/2003 LOG NO: WQH-FAX-03-
FROM: Mark Haagenstad PHONE#: (505) 665-2014

TO: E. Spencer ORG: EPA
FAX #: (214) 665-6490 PHONE #: (214) 665-6475

TO: Bret Lucas ORG: NMED-SWQB
FAX #: (505) 827-0160 PHONE #: (505) 827-2933

TO: Curt Frischorn ORG: NMED-GWQB
FAX #: (505) 827-2965 PHONE #: (505) 827-2918

TO: John Young ORG: NMED-HRMB
FAX #: (505) 428-2567 PHONE #: (505) 428-2538

TO: Steve Yanicak ORG: NMED/DOE-OB
FAX #: (505) 672-0466 PHONE #: (505) 672-0448

TO: Gene Turner ORG: DOE
FAX #: (505) 665-4872 PHONE #: (505) 667-5794

TO: Patricia Vadaro-Charles ORG: PS-7
FAX #: (505) 665-6977 PHONE #: (505) 665-6976

TO: Roger Hustead ORG: NMED-HWB



TA-03

FAX #: (505) 428-2567 PHONE #: (505) 428-2525TO: Kenneth Schlindwein ORG: FWO-DFFAX #: (505) 667-2630 PHONE #: (505) 665-2272

MESSAGE: Attached you will find the 24-Hour, 7-Day, and 15-Day Release / Discharge Notification of a hydraulic fluid discharge to the environment at TA-3-261 from an elevator system leaking underground hydraulic fluid line . Please contact Mark Haagenstad (665-2014 or 699-1733) if you have any questions. Thanks...

NUMBER OF PAGES TO FOLLOW: 6

Cy: WQH Fax File

RELEASE / DISCHARGE NOTIFICATION

LOS ALAMOS NATIONAL LABORATORY

Permit Number: .

Calendar Year

2003

NPDES or Operational Spill/Release <input type="checkbox"/>	} Indicate with "X" in appropriate box.	Release ID Number:
ER Spill/Release <input type="checkbox"/>		119
Other Spill/Release <input checked="" type="checkbox"/>		

Responsible Facility/User Group: FWO-DF

Contact Person: Kenneth Schindwein Pager #: 104-7648

Phone #: 665-2272 Cell Phone #: 899-0576

Release/Discharge Location: The release occurred in an underground hydraulic fluid line at the TA-3-261 elevator hydraulics system. The 2-inch hydraulic fluid line runs beneath the building slab from an equipment room to the elevator shaft (approximately 60-feet). The hydraulic fluid release was confirmed at 4:00 p.m. on 3/10/2003.

TA: 3

Building: 261

If the release/discharge is associated with a NPDES Outfall, Potential Release Site (PRS) or Solid Waste Management Unit (SWMU), indicate the site/unit number and its relationship to the release/discharge:

NPDES Outfall: PRS: SWMU: PRS/SWMU Number:

Indicate with "X" in appropriate box(es).

Relationship of the Discharge to a SWMU or PRS:

NA

Discharge Occurred: <u>3/10/2003 4:00 p.m.</u>	Discharge Discovered: <u>3/10/2003 4:00 p.m.</u>	Discharge Stopped: <u>3/10/2003 4:00 p.m.</u>
Date & Time	Date & Time	Date & Time
Cleanup Started: <u>TBD</u>	Cleanup Completed: <u>TBD</u>	
Date & Time	Date & Time	

Material(s) Released / Discharged:

The material released was 700 Regal Oil R&O 32 (hydraulic fluid). See Attachment 1 for Material Safety Data Sheet (MSDS) information.

Release/Discharge Mitigation Method:

No mitigation methods are proposed for removal of the hydraulic fluid contaminated soil at this time. The release poses no immediate threat to human health or the environment. The contaminated soil is inaccessible and located beneath a slab in the building (TA-3-261). The contaminated soil will be mitigated on a future date when the building is decommissioned.

Weather Conditions:

NA

Duration of Release/Discharge, in HOURS: <u>ND</u>	Est. Volume Released/Discharged, in GAL: <u>-18</u>	Est. Volume Recovered, in GAL: <u>0</u>
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Corrective Actions Taken (ie, type of BMPs, etc):

The leaking hydraulic fluid line was drained, capped, and left in place. A new aboveground and inspectable hydraulic fluid line for the elevator hydraulics system was installed. The older hydraulic fluid used for the elevator hydraulics system was replaced with a more "environmentally friendly" hydraulic fluid (Hydrosafe).

Nearest Watercourse (Canyon Name) NA

Release Number 119.....page 2 of 2.

If the release/discharge reached a watercourse, describe the estimated surface area affected, presence of release/discharge now in the watercourse, and the media the release/discharge was detected in:

NA

Depth to Groundwater, in FT, if known:

Distance to Nearest Drinking Water Well, in FT, if known: Well ID#

24-HOUR RELEASE / DISCHARGE NOTIFICATIONS

	Contact Person	Phone	Fax	Date & Time (or Comment)	
EPA:	E. Spencer	214-665-6475	214-665-8490	3/11/2003	FAX
NMED/SWQB:	Bret Lucas	827-2933	827-0160	3/11/2003	FAX
NMED/GWQB:	Curt Frischkom	827-2918	827-2965	3/11/2003	FAX
NMED/HRMB:	John Young	428-2538	428-2567	3/11/2003	FAX
NMED/DOE-OB:	Steve Yanicak	672-0448	672-0466	3/11/2003	FAX
RRES-WQH:	Mike Saladen	665-6085	665-8344	3/11/2003	FAX
DOE:	Gene Turner	667-5794	505-665-4872	3/11/2003	FAX
OTHER:	Patricia Vadaro-Charles	665-6976	665-6977	3/11/2003	FAX
OTHER:	Roger Husted	428-2525	428-2567	3/11/2003	3:05 p.m.

Comments: Mark Haagenstad called NMED at 3:05 p.m. on 3/11/2003 for the required 24-Hour Notification and spoke with Roger Husted of NMED-HWB. Some of the details on this report were discussed with Roger Husted.

Form Completed By:

7 DAY RELEASE / DISCHARGE ACTIONS

7 Day Notice 7 Day Notice Date: 7 Day Notice By:

Mark "X" when done.

Comments:

15 DAY RELEASE / DISCHARGE ACTIONS

15 day Follow-up Due: 15-day Follow-Up By:

Comments:

NMED 30 DAY APPROVAL / DISAPPROVAL

NMED 30 Day Response Date:

Comments:

Ralph Erickson, Director
Office of Los Alamos Site Operations
Department of Energy
Los Alamos, New Mexico 87544
(505) 667-5105

Beverly Ramsey, RRES Division Director
University of California
Los Alamos National Laboratory
P.O. Box 1663, MS K491
Los Alamos, New Mexico 87544
(505) 667-4218

ATTACHMENT 1

Email MSDS

Common Name	700 REGAL OIL R&O 32
Manufactured by	TEXACO REFINING AND MARKETING
CAS Number	64742-65-0
Revised	06/17/1993
Source of MSDS	SIRI (SIR.BWXSP)
<u>MSDS Safety Information</u> <u>Preparer Co. when other than Responsible Party Co.</u> <u>Contractor Summary</u> <u>Item Description Information</u> <u>Ingredients</u> <u>Health Hazards Data</u> <u>Handling and Disposal</u> <u>Fire and Explosion Hazard Information</u> <u>Control Measures</u> <u>Physical/Chemical Properties</u> <u>Reactivity Data</u> <u>Toxicological Information</u> <u>Ecological Information</u> <u>MSDS Transport Information</u> <u>Regulatory Information</u> <u>Other Information</u> <u>HAZCOM Label</u>	

TEXACO REFINING AND MARKETING -- 700 REGAL OIL R&O 32
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MSDS Safety Information

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FSC: 9150
 NIIN: 01-087-3510
 MSDS Date: 06/17/1993
 MSDS Num: BWXSP
 Product ID: 700 REGAL OIL R&O 32
 MFN: 01
 Responsible Party
 Cage: 2R503
 Name: TEXACO REFINING AND MARKETING INC
 Address: 1111 RUSK ST
 Box: 4427
 City: HOUSTON TX 77210-4427
 Info Phone Number: 914-838-7204
 Emergency Phone Number: 914-831-3400/713-650-5206
 Review Ind: Y
 Published: Y

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Preparer Co. when other than Responsible Party Co.

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Cage: 2R503
 Name: TEXACO REFINING AND MARKETING INC
 Address: 1111 RUSK ST
 City: HOUSTON TX 77002-3310

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Fire and Explosion Hazard Information

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Flash Point Method: COC
Flash Point Text: 395F
Extinguishing Media: WATER SPRAY, DRY CHEMICAL, FOAM, CO2.
Fire Fighting Procedures: WATER/FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE EXPOSED CONTAINERS. USE WATER SPRAY TO DISPERSE VAPORS IF SPILL NOT IGNITED/PERSONNEL PROTECTION.
Unusual Fire/Explosion Hazard: NONE
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Control Measures

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Respiratory Protection: WEAR NIOSH/MSHA APPROVED RESPIRATOR IF VAPOR/MIST/DUST IS GENERATED. WEAR SUPPLIED AIR RESPIRATOR FOR CLEANING LARGE SPILLS/UPON ENTRY INTO TANKS, VESSELS/OTHER CONFINED SPACES.
Ventilation: ADEQUATE TO MEET COMPONENT OCCUPATIONAL EXPOSURE LIMITS.
Protective Gloves: CHEMICAL RESISTANT
Eye Protection: CHEMICAL GOGGLES/FACE SHIELD
Other Protective Equipment: UNIFORMS, COVERALLS, LAB COAT, CHEMICAL RESISTANT BOOTS
Work Hygienic Practices: REMOVE/DRY-CLEAN/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. INFORM CLEANING PERSONNEL OF POTENTIAL HAZARDS.
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Physical/Chemical Properties

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Spec Gravity: 0.8665
Appearance and Odor: CLEAR, LIGHT PALE OIL W/MILD ODOR.
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Reactivity Data

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Stability Indicator: YES
Materials To Avoid: WATER, STRONG OXIDIZERS.
Hazardous Decomposition Products: CO, CO2, ALDEHYDES, KETONES.
Hazardous Polymerization Indicator: NO
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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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[TOP]

HAZCOM Label

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Product ID: 700 REGAL OIL R&O 32

Cage: 2R503

Company Name: TEXACO REFINING AND MARKETING INC

Street: 1111 RUSK ST

City: HOUSTON TX

Zipcode: 77002-3310

Health Emergency Phone: 914-831-3400/713-650-5206

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: EYES: MINIMAL IRRITATION. SKIN: IRRITATION,
SENSITIZATION, ALLERGIC REACTION, DERMATITIS. INHALATION: IRRITATION OF NOSE
& THROAT.

IRRITATION, TEMPORARY DISCOMFORT, DEFATTING, LOCAL REDNESS,
HEADACHE, NAUSEA, DROWSINESS, DIARRHEA.

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