

Union Pacific Railroad

Application for Development Project Approval

Intermodal Container Transfer Facility (ICTF) Modernization Project

Appendix G

Facility Hazardous Materials Closure Plan and Inventory Forms
and
ICTF Emergency Response Plan

Facility Hazardous Materials Closure Plan

**Union Pacific Railroad
Intermodal Container Transfer Facility
2401 E. Sepulveda Boulevard
Long Beach, California**

December 2007

Submitted to: **Governing Board
Intermodal Container Transfer Facility
Joint Powers Authority
425 S Palos Verdes Street
San Pedro, CA 90731**

Prepared for: **Union Pacific Railroad
1400 Douglas Street
Omaha, NE 68179**

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Section 1.0

Introduction and Background

1.1 Background

Between 1982 and 1986, the Port of Los Angeles (the “POLA”), the Port of Long Beach (the “POLB”) and the Union Pacific Railroad Company (“Union Pacific”) entered into a public-private partnership to jointly develop a state-of-the-art Intermodal Container Transfer Facility (“ICTF”) to handle container cargo from the POLA and the POLB (collectively, the “San Pedro Ports”).

In 2007, the ICTF has become as vital a component of Union Pacific's interstate rail system business as it is an integral contributor to the continued growth and strength of the San Pedro Bay Ports and the national interstate commercial goods movement system.

The last twenty years have also stretched the ICTF’s capacity to its limits. Therefore, Union Pacific’s proposed ICTF Modernization Project is essential in order to significantly increase the ICTF’s productive capacity, while providing a dramatic reduction in air emissions and overall predicted adverse health risks. Union Pacific anticipates that the modernized ICTF will continue operations for several decades.

1.2 Property and Facility Features

The ICTF is located approximately 5 miles from the POLA and the POLB at the north terminus of State Highway 103, known as the “Terminal Island Freeway”. The existing ICTF is situated on 148 acres leased by Union Pacific from the POLA within the City of Los Angeles, approximately 15 acres purchased by Union Pacific from the Watson Land Company within the City of Carson, and 74 acres leased by Union Pacific from the Watson Land Company within the City of Carson.

The ICTF currently contains diesel-fueled Rubber-Tired Gantry cranes that load and unload trucks and trains. There are eight rail loading tracks on the ICTF site and the site is paved with several types of pavement depending on the particular use of the area. The ICTF contains an administrative building, U.S. Customs building, access gates, gate tower, gate office, gate house, gate canopy lanes, hostler maintenance equipment building, a container and chassis repair building, and onsite fueling facilities. The ICTF also contains associated storm drainage, water and sewer, lighting, pressurized air, electrical, and fuel infrastructure.

1.3 Contact Information/List of Responsible Parties

The primary Facility contact is:

Ron Naro
Superintendent, Intermodal Terminal Operations
Union Pacific Railroad
Intermodal Container Transfer Facility
2401 East Sepulveda Boulevard
Long Beach, California 90810
Phone: 562-490-7011
Fax: 562-490-7120
Email: ronnarou@up.com

The secondary Facility contact is:

Rod Villaroman
Director, Intermodal Terminal Operations
Union Pacific Railroad
Intermodal Container Transfer Facility
2401 East Sepulveda Boulevard
Long Beach, California 90810
Phone: 562-577-4739
Fax: 562-490-7120
Email: rvillaroman@up.com

1.4 Project Objective

The objective of this Facility Hazardous Materials Facility Closure Plan is to provide Union Pacific's commitment to the Governing Board of the Joint Powers Authority ("JPA") that regulated hazardous materials and wastes that are or have been handled or released at the ICTF will be transported, disposed of or recycled in a manner that protects public health and safety and the environment, that any residual contamination and/or hazardous materials will be removed from the ICTF before closure is complete, and that the closure process will be accomplished in compliance with statutory and/or regulatory requirements in existence and applicable to the ICTF and its operations at the time of Facility Closure.

Section 2.0

Facility Assessment

2.1 Facility Assessment/Inspection

Union Pacific will inspect all areas on the ICTF where hazardous materials are or have been handled or stored. Depending on the condition of these areas, Union Pacific will prepare and implement a soil sampling and analysis plan to determine the extent to which any such materials and/or wastes may have been released to surface soils from such areas.

In connection with this inspection, Union Pacific will prepare a map of the ICTF which identifies current and former hazardous materials handling and storage areas, including, but not necessarily limited to, the above ground diesel and unleaded gasoline tanks and the fueling station which are scheduled to be removed during the ICTF modernization project, the current used oil, lube oil and hydraulic oil above ground tanks at the Crane Maintenance Pad, the current propane, acetylene and oxygen gas canisters at the cylinder storage shed north of the Customs Dock, and a biodiesel, propane or liquid natural gas aboveground storage tank and fueling station planned for construction and use in connection with the ICTF modernization project.

2.2 Hazardous Materials Inventory

Union Pacific will prepare an updated inventory of the chemical names, components and estimated quantities of all hazardous materials presently and formerly handled and stored at the ICTF. Currently, the ICTF has, and plans to remove during the modernization project, the following hazardous materials storage units:

- A 20,000-gallon above ground diesel storage tank; and
- A 1,000-gallon above ground unleaded gasoline tank

Additionally, Union Pacific currently has, and plans to retain as part of the modernized ICTF:

- A 10,000-gallon above ground used oil tank;
- A 10,000-gallon above ground lube oil tank;
- A 250-gallon above ground hydraulic fluid tank;
- Propane, acetylene and oxygen gas canisters

Union Pacific plans to construct and install, as part of the ICTF modernization project:

- Either a 500-gallon, above ground biodiesel storage tank;
- Or a 1,000-gallon, above ground liquid natural gas or propane tank

Facility records will be reviewed to determine if other hazardous materials have been used onsite during the operational history of the ICTF and if other locations onsite have been used for hazardous materials storage.

2.3 Permits

Union Pacific currently possesses all permits required and necessary for the safe and lawful operation of all of the equipment and activities which are operated and conducted at the ICTF, including those pertaining to hazardous materials. Union Pacific will make those permits available for inspection upon request.

At the time Union Pacific prepares a final Hazardous Materials Facility Closure Plan for implementation in connection with comprehensive ICTF facility closure, Union Pacific will provide the JPA with a list of all permits issued by environmental and public health regulatory agencies to the ICTF which are in effect at that time.

Union Pacific will notify all environmental and public health regulatory agencies which have issued permits to the ICTF that its operations are scheduled for termination. Union Pacific will comply with any and all facility closure conditions or requirements contained in such permits and in its lease with the JPA.

Section 3.0

Management and Disposal of Hazardous Materials

3.1 Management of Unused Hazardous Materials

Prior to the closure of the ICTF, all hazardous material product deliveries will be terminated. Any hazardous materials remaining on-site at the time of ICTF closure will be inventoried and returned to their original vendors to the extent possible.

To the extent that they cannot be returned to their original vendors, these remaining hazardous materials will be inventoried and transported off-site to an appropriate recycling or disposal facility.

3.2 Management of Hazardous Wastes and Used Oils

Any hazardous wastes and any used oils will be manifested, transported and recycled and/or disposed of at permitted, off-site treatment, storage or disposal facilities. Union Pacific has existing contracts with chemical recyclers and waste brokers and will contract with them for the removal of any such wastes and/or spent or used oils.

Section 4.0

Emptying and Cleaning Tanks and Product Lines

Union Pacific intends to replace an existing 20,000-gallon, above ground diesel storage tank and a 1,000-gallon, above ground unleaded gasoline storage tank at the ICTF with either a single 500-gallon, above ground biodiesel tank or a single 1,000-gallon, above ground liquid natural gas or propane tank.

At the time of ICTF closure, these tanks will be emptied, flushed and rinsed, as required by statutes and regulations in effect at the time. These materials and rinse water will be containerized and disposed off-site. There are no underground fuel tanks within the ICTF which belong or are permitted to Union Pacific.

The above ground tanks for hydraulic fluid, lube oil and used oil will be emptied and the stored petroleum products will be drained, containerized and shipped off-site for disposal or recycling, prior to shipping the equipment off-site for scrap.

Section 5.0

Closure Report

As required by existing and applicable laws and regulations, Union Pacific will prepare and submit a Closure Report to the Governing Board of the JPA following the completion of the management and offsite removal from the ICTF of any hazardous materials and oils and following the implementation of any soil sampling and analysis plan.

The Closure Report will contain the following:

- Inventory of hazardous and non-hazardous chemicals, waste materials and used oils at time of ICTF closure.
- Historical review of all hazardous materials used at the ICTF, and the location(s) of their handling and storage, to determine if potential areas of concern exist on the property other than the current handling and storage areas.
- Site map showing ICTF operational areas and hazardous materials storage and containment areas.
- Summary of site inspection observations.
- Facility photographs, if any.
- Hazardous waste manifests and/or any other records identifying the location(s) to which hazardous materials and waste oils were transported for recycling or disposal.
- Summary of inspection of chemical storage areas following removal of chemicals.
- Identification of areas that warrant subsurface sampling and analysis based on current and/or historic ICTF operations and recommended sampling plan.
- If soil sampling and analysis are conducted, and if levels of contamination requiring remediation are detected, a contingency plan to remediate adversely impacted areas of the real property will be drafted and implemented.

Section 6.0

Schedule

As noted in Section 1.1, above, Union Pacific anticipates that its modernized ICTF will be operating for several decades. Accordingly, Union Pacific does not anticipate that it will need to prepare an updated ICTF Hazardous Materials Closure Plan for submittal to the JPA in the foreseeable future. At such time as complete and final closure of the ICTF is being planned, Union Pacific will identify the applicable statute(s) or ordinance(s) (and associated guidelines, if any) which govern the hazardous materials component of the ICTF's closure. Then, Union Pacific will submit an updated Hazardous Materials Closure Plan to the JPA (and/or such other agency as designated by the JPA and/or required by law) within whatever timeframes are prescribed in those laws.

Hazardous Materials Inventory Forms

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area)

ADD DELETE REVISE 200 Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3
 Union Pacific Railroad - ICTF

CHEMICAL LOCATION 201 Intermodal - Crane Maintenance Pad CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
 YES NO

FACILITY ID# F A 0 0 0 0 2 4 1 9 5 MAP# (optional) 203 GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205 DIESEL FUEL NO.2 TRADE SECRET Yes No 206
 If Subject to EPCRA, refer to instructions

COMMON NAME 207 DIESEL FUEL NO.2 EHS* Yes No 208

CAS# 209 68476-34-6 *If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210
 COMBUSTIBLE

HAZARDOUS MATERIAL TYPE (Check one item only) 211 a. PURE b. MIXTURE c. WASTE RADIOACTIVE Yes No 212 CURIES 213

PHYSICAL STATE (Check one item only) 214 a. SOLID b. LIQUID c. GAS LARGEST CONTAINER 20,000 gallons 215

FED HAZARD CATEGORIES (Check all that apply) 216 a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT 217 10,000 gallons MAXIMUM DAILY AMOUNT 218 20,000 gallons ANNUAL WASTE AMOUNT 219 0 STATE WASTE CODE 220

UNITS* (Check one item only) 221 a. GALLONS b. CUBIC FEET c. POUNDS d. TONS DAYS ON SITE: 365 222
 * If EHS, amount must be in pounds.

STORAGE CONTAINER 223 a. ABOVE GROUND TANK b. UNDERGROUND TANK c. TANK INSIDE BUILDING d. STEEL DRUM e. PLASTIC/NONMETALLIC DRUM f. CAN g. CARBOY h. SILO i. FIBER DRUM j. BAG k. BOX l. CYLINDER m. GLASS BOTTLE n. PLASTIC BOTTLE o. TOTE BIN p. TANK WAGON q. RAIL CAR r. OTHER

STORAGE PRESSURE 224 a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT

STORAGE TEMPERATURE 225 a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC

| %WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|--------------|---|---|----------------|
| 1 100.00 226 | DIESEL FUEL NO.2 227 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 228 | 68476-34-6 229 |
| 2 230 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 232 | 233 |
| 3 234 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 236 | 237 |
| 4 238 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 240 | 241 |
| 5 242 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 244 | 245 |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

ADD DELETE REVISE 200 Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
 Union Pacific Railroad - ICTF

CHEMICAL LOCATION 201 Intermodal - Crane Maintenance Pad
 CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
 YES NO

FACILITY ID # F A 0 0 0 0 2 4 1 9 5 1 MAP# (optional) 203 GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205 UNLEADED GASOLINE
 TRADE SECRET Yes No 206
 If Subject to EPCRA, refer to instructions

COMMON NAME 207 UNLEADED GASOLINE
 EHS* Yes No 208

CAS# 209 108-88-3
 *If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210
 FLAMMABLE

HAZARDOUS MATERIAL TYPE (Check one item only) 211
 a. PURE b. MIXTURE c. WASTE
 RADIOACTIVE Yes No 212 CURIES 213

PHYSICAL STATE (Check one item only) 214
 a. SOLID b. LIQUID c. GAS
 LARGEST CONTAINER 1,000 gallons 215

FED HAZARD CATEGORIES (Check all that apply) 216
 a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT 217 500 gallons
 MAXIMUM DAILY AMOUNT 218 1,000 gallons
 ANNUAL WASTE AMOUNT 219 0
 STATE WASTE CODE 220

UNITS* (Check one item only) 221
 a. GALLONS b. CUBIC FEET c. POUNDS d. TONS
 * If EHS, amount must be in pounds.
 DAYS ON SITE; 222 365

STORAGE CONTAINER 223
 a. ABOVE GROUND TANK c. PLASTIC/NONMETALLIC DRUM i. FIBER DRUM m. GLASS BOTTLE q. RAIL CAR
 b. UNDERGROUND TANK f. CAN j. BAG n. PLASTIC BOTTLE r. OTHER
 e. TANK INSIDE BUILDING g. CARBOY k. BOX o. TOTE BIN
 d. STEEL DRUM h. SLO l. CYLINDER p. TANK WAGON

STORAGE PRESSURE 224
 a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT

STORAGE TEMPERATURE 225
 a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC

| %WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|-------------|---|---|---------------|
| 1 25.00 226 | TOLUENE 227 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 228 | 108-88-2 229 |
| 2 25.00 230 | XYLENE 231 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 232 | 1330-20-7 233 |
| 3 15.00 234 | METHYL T-BUTYL ETHER (MTBE) 235 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 236 | Unknown 237 |
| 4 10.00 238 | T-BUTYL ALCOHOL 239 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 240 | 75-65-0 241 |
| 5 9.00 242 | HEXANE (OTHER ISOMERS) 243 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 244 | Unknown 245 |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

ADD DELETE REVISE 200 Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
 Union Pacific Railroad - ICTF

CHEMICAL LOCATION 201 Intermodal - Crane Maintenance Pad CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
 YES NO

FACILITY ID # F A 0 0 0 0 2 4 1 9 5 1 MAP# (optional) 203 GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205 Used Oil TRADE SECRET Yes No 206
 If Subject to EPCRA, refer to instructions

COMMON NAME 207 Used Oil - Drain Oil EHS* Yes No 208

CAS# 209 none *If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210
 3

HAZARDOUS MATERIAL TYPE (Check one item only) a. PURE b. MIXTURE c. WASTE 211 RADIOACTIVE Yes No 212 CURIES 213

PHYSICAL STATE (Check one item only) a. SOLID b. LIQUID c. GAS 214 LARGEST CONTAINER 10,000 gallons 215

FED HAZARD CATEGORIES (Check all that apply) a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH 216

VERAGE DAILY AMOUNT 217 200 gallons MAXIMUM DAILY AMOUNT 218 300 gallons ANNUAL WASTE AMOUNT 219 0 STATE WASTE CODE 220 0

UNITS* (Check one item only) a. GALLONS b. CUBIC FEET c. POUNDS d. TONS 221 DAYS ON SITE: 365 222
 * If EHS, amount must be in pounds.

STORAGE CONTAINER a. ABOVE GROUND TANK b. UNDERGROUND TANK c. TANK INSIDE BUILDING d. STEEL DRUM e. PLASTIC/NONMETALLIC DRUM f. CAN g. CARBOY h. SILO i. FIBER DRUM j. BAG k. BOX l. CYLINDER m. GLASS BOTTLE n. PLASTIC BOTTLE o. TOTE BIN p. TANK WAGON q. RAIL CAR r. OTHER 223

STORAGE PRESSURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT 224

STORAGE TEMPERATURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC 225

| %WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|-----------|---|---|----------|
| 1 100 226 | Used Oil 227 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 228 | none 229 |
| 2 230 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 232 | 233 |
| 3 234 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 236 | 237 |
| 4 238 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 240 | 241 |
| 5 242 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 244 | 245 |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION
(one page per material per building or area)

ADD DELETE REVISE 200 Page of

I. FACILITY INFORMATION

| | | |
|---|---|---|
| BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3 | | |
| Union Pacific Railroad - ICTF | | |
| CHEMICAL LOCATION 201 | CHEMICAL LOCATION CONFIDENTIAL EPCRA 202 | |
| Intermodal - Crane Maintenance Pad | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |
| FACILITY ID # | MAP# (optional) 203 | GRID# (optional) 204 |
| F A 0 0 0 0 2 4 1 9 5 | | |

II. CHEMICAL INFORMATION

| | |
|--|---|
| CHEMICAL NAME 205 | TRADE SECRET <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 206 |
| CHEVRON RPM HEAVY DUTY MOTOR OIL SAE 40 | <small>If Subject to EPCRA, refer to instructions</small> |
| COMMON NAME 207 | EHS* <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 208 |
| LUBE OIL | |
| CAS# 209 | *If EHS is "Yes", all amounts below must be in lbs. |
| 64742-65-0 | |
| FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210 | |
| 3 | |
| HAZARDOUS MATERIAL TYPE (Check one item only) 211 | RADIOACTIVE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 212 |
| <input type="checkbox"/> a. PURE <input checked="" type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE | CURIES 213 |
| PHYSICAL STATE (Check one item only) 214 | LARGEST CONTAINER 10,000 gallons 215 |
| <input type="checkbox"/> a. SOLID <input checked="" type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS | |
| FED HAZARD CATEGORIES (Check all that apply) 216 | |
| <input checked="" type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE <input type="checkbox"/> d. ACUTE HEALTH <input checked="" type="checkbox"/> e. CHRONIC HEALTH | |
| AVERAGE DAILY AMOUNT 217 | MAXIMUM DAILY AMOUNT 218 |
| 175 Gallons | 250 gallons |
| ANNUAL WASTE AMOUNT 219 | STATE WASTE CODE 220 |
| | |
| UNITS* (Check one item only) 221 | DAYS ON SITE: 222 |
| <input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS <small>* If EHS, amount must be in pounds.</small> | 365 |
| STORAGE CONTAINER 223 | |
| <input checked="" type="checkbox"/> a. ABOVE GROUND TANK <input type="checkbox"/> e. PLASTIC/NONMETALLIC DRUM <input type="checkbox"/> i. FIBER DRUM <input type="checkbox"/> m. GLASS BOTTLE <input type="checkbox"/> q. RAIL CAR <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> f. CAN <input type="checkbox"/> j. BAG <input type="checkbox"/> n. PLASTIC BOTTLE <input type="checkbox"/> r. OTHER <input type="checkbox"/> c. TANK INSIDE BUILDING <input type="checkbox"/> g. CARBOY <input type="checkbox"/> k. BOX <input type="checkbox"/> o. TOTE BIN <input type="checkbox"/> d. STEEL DRUM <input type="checkbox"/> h. SILO <input type="checkbox"/> l. CYLINDER <input type="checkbox"/> p. TANK WAGON | |
| STORAGE PRESSURE 224 | |
| <input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT | |
| STORAGE TEMPERATURE 225 | |
| <input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC | |

| # | %WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|---|--|--|--|---|
| 1 | 75.00 226 | SEVERELY REFINED PETROLEUM DISTILLATE 227 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 228 | 64741-88-4 229 |
| 2 | 25.00 230 | ZINC ALKYL DITHIOPHOSPHATE 231 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 232 | 64742-65-0 233 |
| 3 | 234 | 235 | <input type="checkbox"/> Yes <input type="checkbox"/> No 236 | 237 |
| 4 | 238 | 239 | <input type="checkbox"/> Yes <input type="checkbox"/> No 240 | 241 |
| 5 | 242 | 243 | <input type="checkbox"/> Yes <input type="checkbox"/> No 244 | 245 |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

HAZARDOUS MATERIALS
(one page per material per building or area)

ADD DELETE REVISE 200 Page of

I. FACILITY INFORMATION

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|
| BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3 | | | | | | | | | | | | | | |
| Union Pacific Railroad - ICTF | | | | | | | | | | | | | | |
| CHEMICAL LOCATION 201 | | | | | CHEMICAL LOCATION CONFIDENTIAL EPCRA 202 | | | | | | | | | |
| Intermodal - Crain Maintenance Pad | | | | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | | | | | | | |
| FACILITY ID # | F | A | 0 | 0 | 0 | 0 | 2 | 4 | 1 | 9 | 5 | 1 | MAP# (optional) 203 | GRID# (optional) 204 |

II. CHEMICAL INFORMATION

| | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|
| CHEMICAL NAME 205 | | | | | | | | | | TRADE SECRET <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 206 | | | | |
| CHEVRON HYDRAULIC OIL AW ISO 32 | | | | | | | | | | <small>If Subject to EPCRA, refer to instructions</small> | | | | |
| COMMON NAME 207 | | | | | | | | | | EHS* <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 208 | | | | |
| HYDRAULIC FLUID | | | | | | | | | | *If EHS is "Yes", all amounts below must be in lbs. | | | | |
| CAS# 209 | | | | | | | | | | | | | | |
| 64741-88-4 | | | | | | | | | | | | | | |
| FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210 | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|
| HAZARDOUS MATERIAL TYPE (Check one item only) 211 | | | | | | | | | | RADIOACTIVE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 212 | | | | | CURIES 213 | | | | |
| <input type="checkbox"/> a. PURE <input checked="" type="checkbox"/> b. MIXTURE <input type="checkbox"/> c. WASTE | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| PHYSICAL STATE (Check one item only) 214 | | | | | | | | | | LARGEST CONTAINER 250 gallons 215 | | | | |
| <input type="checkbox"/> a. SOLID <input checked="" type="checkbox"/> b. LIQUID <input type="checkbox"/> c. GAS | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| FED HAZARD CATEGORIES (Check all that apply) 216 | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> a. FIRE <input type="checkbox"/> b. REACTIVE <input type="checkbox"/> c. PRESSURE RELEASE <input type="checkbox"/> d. ACUTE HEALTH <input checked="" type="checkbox"/> e. CHRONIC HEALTH | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|---|--|--|--|--|
| VERAGE DAILY AMOUNT 217 | | | | | MAXIMUM DAILY AMOUNT 218 | | | | | ANNUAL WASTE AMOUNT 219 | | | | | STATE WASTE CODE 220 | | | | |
| 150 gallons | | | | | 250 gallons | | | | | 0 | | | | | | | | | |

| | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| UNITS* (Check one item only) 221 | | | | | | | | | | DAYS ON SITE: 222 | | | | |
| <input checked="" type="checkbox"/> a. GALLONS <input type="checkbox"/> b. CUBIC FEET <input type="checkbox"/> c. POUNDS <input type="checkbox"/> d. TONS | | | | | | | | | | 365 | | | | |
| <small>* If EHS amount must be in pounds.</small> | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| STORAGE CONTAINER 223 | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> a. ABOVE GROUND TANK <input type="checkbox"/> e. PLASTIC/NONMETALLIC DRUM <input type="checkbox"/> i. FIBER DRUM <input type="checkbox"/> m. GLASS BOTTLE <input type="checkbox"/> q. RAIL CAR <input type="checkbox"/> b. UNDERGROUND TANK <input type="checkbox"/> f. CAN <input type="checkbox"/> j. BAG <input type="checkbox"/> n. PLASTIC BOTTLE <input type="checkbox"/> r. OTHER <input type="checkbox"/> c. TANK INSIDE BUILDING <input type="checkbox"/> g. CARBOY <input type="checkbox"/> k. BOX <input type="checkbox"/> o. TOTE BIN <input type="checkbox"/> d. STEEL DRUM <input type="checkbox"/> h. SILO <input type="checkbox"/> l. CYLINDER <input type="checkbox"/> p. TANK WAGON | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| STORAGE PRESSURE 224 | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| STORAGE TEMPERATURE 225 | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> a. AMBIENT <input type="checkbox"/> b. ABOVE AMBIENT <input type="checkbox"/> c. BELOW AMBIENT <input type="checkbox"/> d. CRYOGENIC | | | | | | | | | | | | | | |

| %WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|--|---|--|---|
| 1 98.00 226 | SEVERELY REFINED PETROLEUM DISTILLATE 227 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 228 | 64742-65-0 229 |
| 2 0.99 230 | ZINC ALKYL DITHIOPHOSPHATE 231 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 232 | 68649-42-3 233 |
| 3 0.99 234 | DIALKYL DITHIOPHOSPHORIC ACID, ZINC SALT 235 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 236 | 84605-29-8 237 |
| 4 238 | 239 | <input type="checkbox"/> Yes <input type="checkbox"/> No 240 | 241 |
| 5 242 | 243 | <input type="checkbox"/> Yes <input type="checkbox"/> No 244 | 245 |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

ADD DELETE REVISE 200 Page ___ of ___

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
 Union Pacific Railroad - ICTF

CHEMICAL LOCATION 201
 Cylinder Storage Shed - North of Customs Dock - Curb Side

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
 YES NO

FACILITY ID # F A 0 0 0 0 2 4 1 9 5 MAP# (optional) 203 GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
 Propane

TRADE SECRET Yes No 206
 If Subject to EPCRA, refer to instructions

COMMON NAME 207
 Propane

EHS* Yes No 208

CAS# 209
 74-98-6

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210
 2.1

HAZARDOUS MATERIAL TYPE (Check one item only) 211
 a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212 CURIES 213

PHYSICAL STATE (Check one item only) 214
 a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 380 cu ft 215

FED HAZARD CATEGORIES (Check all that apply) 216
 a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT 217
 760 cu ft

MAXIMUM DAILY AMOUNT 218
 1520 cu ft

ANNUAL WASTE AMOUNT 219 STATE WASTE CODE 220

UNITS* (Check one item only) 221
 a. GALLONS b. CUBIC FEET c. POUNDS d. TONS
 * If EHS, amount must be in pounds.

DAYS ON SITE: 365 222

STORAGE CONTAINER 223
 a. ABOVE GROUND TANK b. UNDERGROUND TANK c. TANK INSIDE BUILDING d. STEEL DRUM
 e. PLASTIC/NONMETALLIC DRUM f. CAN g. CARBOY h. SILO
 i. FIBER DRUM j. BAG k. BOX l. CYLINDER
 m. GLASS BOTTLE n. PLASTIC BOTTLE o. TOTE BIN p. TANK WAGON
 q. RAIL CAR r. OTHER

STORAGE PRESSURE 224
 a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT

STORAGE TEMPERATURE 225
 a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC

| %WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|------------|---|---|-------------|
| 1 96.0 226 | Propane 227 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 228 | 74-98-6 229 |
| 2 4.0 230 | Impurities 231 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 232 | 233 |
| 3 234 | 235 | <input type="checkbox"/> Yes <input type="checkbox"/> No 236 | 237 |
| 4 238 | 239 | <input type="checkbox"/> Yes <input type="checkbox"/> No 240 | 241 |
| 5 242 | 243 | <input type="checkbox"/> Yes <input type="checkbox"/> No 244 | 245 |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(One page per material per building or area)

ADD DELETE REVISE 200 Page ___ of ___

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3

Union Pacific Railroad - ICTF

CHEMICAL LOCATION 201 CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

Cylinder Storage Shed - North of Shop Bldg YES NO

FACILITY ID # F A 0 0 0 0 2 4 1 9 5 1 MAP# (optional) 203 GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205 TRADE SECRET Yes No 206

Acetylene, Dissolved

If Subject to EPCRA, refer to instructions

COMMON NAME 207 EHS* Yes No 208

Acetylene

CAS# 209 *If EHS is "Yes", all amounts below must be in lbs.

74-86-2

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

2.1

HAZARDOUS MATERIAL TYPE (Check one item only) a. PURE b. MIXTURE c. WASTE 211 RADIOACTIVE Yes No 212 CURIES 213

PHYSICAL STATE (Check one item only) a. SOLID b. LIQUID c. GAS 214 LARGEST CONTAINER 240CF Cyl 215

FED HAZARD CATEGORIES (Check all that apply) a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH 216

STORAGE DAILY AMOUNT 217 MAXIMUM DAILY AMOUNT 218 ANNUAL WASTE AMOUNT 219 STATE WASTE CODE 220

240 cu ft 720 cu ft 0 0

UNITS* (Check one item only) a. GALLONS b. CUBIC FEET c. POUNDS d. TONS 221 DAYS ON SITE: 365 222

STORAGE CONTAINER a. ABOVE GROUND TANK b. UNDERGROUND TANK c. TANK INSIDE BUILDING d. STEEL DRUM e. PLASTIC/NONMETALLIC DRUM f. CAN g. CARBOY h. SILO i. CYLINDER j. BAG k. BOX l. CYLINDER m. GLASS BOTTLE n. PLASTIC BOTTLE o. TOTE BIN p. TANK WAGON q. RAIL CAR r. OTHER 223

STORAGE PRESSURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT 224

STORAGE TEMPERATURE a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC 225

| %WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|-------------|---|---|-------------|
| 1 99.60 226 | Acetylene 227 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 228 | 74-86-2 229 |
| 2 230 | Acetone 231 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 232 | 67-64-1 233 |
| 3 234 | 235 | <input type="checkbox"/> Yes <input type="checkbox"/> No 236 | 237 |
| 4 238 | 239 | <input type="checkbox"/> Yes <input type="checkbox"/> No 240 | 241 |
| 5 242 | 243 | <input type="checkbox"/> Yes <input type="checkbox"/> No 244 | 245 |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

ADDITIONAL LOCALLY COLLECTED INFORMATION 246

If EPCRA, Please Sign Here

UNIFIED PROGRAM CONSOLIDATED FORM

HAZARDOUS MATERIALS

HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION

(one page per material per building or area)

ADD DELETE REVISE 200 Page of

I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3
 Union Pacific Railroad - ICTF

CHEMICAL LOCATION 201
 Cylinder Storage Shed - North of Shop Bldg

CHEMICAL LOCATION CONFIDENTIAL EPCRA 202
 YES NO

FACILITY ID # F A 0 0 0 0 2 4 1 9 5 1 MAP# (optional) 203 GRID# (optional) 204

II. CHEMICAL INFORMATION

CHEMICAL NAME 205
 Oxygen Gas

TRADE SECRET Yes No 206
 If Subject to EPCRA, refer to instructions

COMMON NAME 207
 Oxygen Gas

EHS* Yes No 208

CAS# 209
 7782-44-7

*If EHS is "Yes", all amounts below must be in lbs.

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210
 2.2

HAZARDOUS MATERIAL TYPE (Check one item only) 211
 a. PURE b. MIXTURE c. WASTE

RADIOACTIVE Yes No 212 CURIES 213

PHYSICAL STATE (Check one item only) 214
 a. SOLID b. LIQUID c. GAS

LARGEST CONTAINER 240 cu fl. 215

FED HAZARD CATEGORIES (Check all that apply) 216
 a. FIRE b. REACTIVE c. PRESSURE RELEASE d. ACUTE HEALTH e. CHRONIC HEALTH

STORAGE DAILY AMOUNT 217 240 cf
 MAXIMUM DAILY AMOUNT 218 720cf
 ANNUAL WASTE AMOUNT 219 0
 STATE WASTE CODE 220 0

UNITS* (Check one item only) 221
 a. GALLONS b. CUBIC FEET c. POUNDS d. TONS

DAYS ON SITE: 222
 365

STORAGE CONTAINER 223
 a. ABOVE GROUND TANK b. UNDERGROUND TANK c. TANK INSIDE BUILDING d. STEEL DRUM
 e. PLASTIC/NONMETALLIC DRUM f. CAN g. CARBOY h. SILO
 i. FIBER DRUM j. BAG k. BOX l. CYLINDER m. GLASS BOTTLE n. PLASTIC BOTTLE o. TOTE BIN p. TANK WAGON q. RAIL CAR r. OTHER

STORAGE PRESSURE 224
 a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT

STORAGE TEMPERATURE 225
 a. AMBIENT b. ABOVE AMBIENT c. BELOW AMBIENT d. CRYOGENIC

| %WT | HAZARDOUS COMPONENT (For mixture or waste only) | EHS | CAS # |
|-----------|---|---|---------------|
| 1 100 226 | Oxygen 227 | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 228 | 7782-44-7 229 |
| 2 230 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 232 | |
| 3 234 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 236 | |
| 4 238 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 240 | |
| 5 242 | | <input type="checkbox"/> Yes <input type="checkbox"/> No 244 | |

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information. 246

ADDITIONAL LOCALLY COLLECTED INFORMATION

If EPCRA, Please Sign Here

Union Pacific Intermodal Container Transfer Facility
Emergency Response Plan

ORIGINAL

EMERGENCY RESPONSE PLAN

REVISED: 07-20-2004

P U R P O S E

Respond to emergencies and security problems at Union Pacific Railroad - Intermodal Container Transfer Facility - Long Beach. To give courteous assistance and direction in emergencies by applying established procedures. Emergency situation rarely can be fully anticipated and usually require immediate action by those involved. This response plan provides a systematic approach that will minimize confusion and help restore normalization rapidly. The emergency will determine what steps are administered to manage the situation. More than one situation may be applicable to a single incident. In such cases, judgment will be required by those concerned.

This plan provides for appropriate communication with public agencies, UP management, private security and Union Pacific Police. Familiarity with steps to take will assure effective conduct themselves in a courteous manner. Emergencies can be handled quickly and correctly with your help.



I. C. T. F.

LONG BEACH, CA



03/19/2007 13:00 562 490 7044

EMERGENCY TELEPHONE **NUMBERS**

At all times when there is a fire, break-in or accident, you must call:
7044 or from outside: **(562) 490 - 7044**

SECURITY GUARD STATION

ICTF-LONG BEACH

(562) 490 - 7044

(Security guard will make emergency 911 call if necessary)

OPERATIONS MANAGER on duty

(562) 490 - 7130

SrMITO - Mr. R. M. Villaroman - office

(562) 490 - 7010

Mobile: (562) 577 - 4739

TERMINAL MANAGER on duty

(562) 490 - 7126

(562) 490 - 7158

(562) 490 - 7157

TOWER - Ramp Manager on duty (24/7)

(562) 490 - 7079

Union Pacific Police - ICTF

(562) 490 - 7044

Lt. Barney E. Watkins - office

(323) 276 - 3208

Mobile: (323) 816 - 1061

Union Pacific Police - Dispatcher

(800) 892 - 1283

Risk Management Communication Center

24-hours Dispatcher

(888) 877 - 7267

GENERAL - CLAIMS DEPARTMENT

(626) 935 - 7646

ICTF Rep. - Mr. Kurt Blodgett

Mobile: (714) 514 - 2240

HAZARDOUS MATERIALS OFFICER

Mr. Dean Cooper - office

(562) 490 - 7045

Mobile: (562) 243 - 9430

Pager: (800) 443 - 7243

PIN# 051012

DIVISION OFFICERS:

SERVICE UNIT

Mr. Jamal Chappell - Sr. MITO - office

(562) 490 - 4451

Mobile: (360) 513 - 0963

MECHANICAL DEPARTMENT

Mr. Bernie Hernandez - MITO - office

(562) 490 - 7152

Mobile: (909) 224 - 2132

EMERGENCY FIRE PLAN

IN CASE OF FIRE IN YOUR OFFICE:

1. Activate FIRE ALARM

2. Notify Security

Ext. **7044**

(Security guard will make 911 call if necessary)

3. Call the Los Angeles Fire Department at

911

4. Give the address of the building and location at ICTF and specify what is burning.

Our address: **2401 E. Sepulveda Blvd.**

LONG BEACH, CA 90810

5. Notify Operations Manager

Ext. **7130**

6. Notify Union Pacific Police

Ext. **7044**

(323) 276 - 3208

(800) 892 - 1283

IF YOU CANNOT PUT THE FIRE OUT SAFELY, LEAVE!
AS YOU LEAVE, CLOSE THE DOOR. THIS CAN PREVENT THE
FIRE FROM SPREADING.

ALERT OTHERS IN THE AREA.

**GO TO THE NEAREST FIRE ALARM BOX (located next to the stairs
and in elevator lobbies on each floor)**

**GO TO THE NEAREST STAIR EXIT. WALK DOWN THESE STAIRS
TO THE EXTERIOR OF THE BUILDING. DO NOT USE ELEVATOR.
REFER TO THE FIRE EVACUATION PLAN.**

**GO TO THE EVACUATION ASSEMBLY POINT FOR YOUR
PARTICULAR WORK STATION.**

EMERGENCY FIRE PLAN

IN CASE OF FIRE OUTSIDE YOUR OFFICE:

If you are aware of or suspect there is a fire in the building:

1. Notify Security (ext. **7044**) who will call **911** if necessary, and make the following notifications:

OPERATIONS MANAGER

Ext. **7130**

UNION PACIFIC POLICE

Ext. **7044**

2. Feel the door - if it is hot, do not open it. If smoke is entering under the door, seal it off. Close as many doors as possible between you and the fire.
3. Call Security again, telling them of your situation, remember to include your location.

DO NOT PANIC! HELP IS ON THE WAY!

EMERGENCY FIRE PLAN

SPECIAL NOTE

The smoke detectors will shut down all the power and air conditioning. The elevator lobby and receptionist doors will close (you may still open them for access as they do not lock) and the elevators will go to the first floor and doors will open.

Never use elevators in a fire emergency. There will be someone in charge of your floor to direct the evacuation. Never go upstairs to upper floors or the roof, unless downward movement through the building is impossible.

If you are caught in the smoke-filled environment, the best air will be near the floor (it may be necessary for you to crawl).

03/10/2007 13.03 002 450 1120

EMERGENCY FIRE PLAN

IN CASE OF FIRE IN YOUR BUILDING AND CORRIDOR IS NOT HOT TO TOUCH:

1. Notify Security (ext. **7044**) who will call **911** if necessary and make following notifications:

OPERATIONS MANAGER

Ext. **7130**

UNION PACIFIC POLICE

(562) 490 - 7044

or

(323) 276 - 3208

or

(800) 892 - 1283

2. Open the door slowly while standing behind it. Be prepared to close it again quickly if the hallway is filled with smoke or fire. If the corridor is clear of smoke or has a light concentration of smoke which you can safely exposed to, then evacuate the building to the evacuation assembly point in the parking area.
3. You should evacuate the building by going to either stairway if possible. The stairway is specially provided with auxiliary fans to remove smoke and provide fresh air. Do not call the elevator as they will not respond.
4. Activate the nearest fire alarm box located next to the stairway and in the elevator lobby.
5. You shall notify others of the emergency.
6. If you can not enter any of the stairs to exit, retreat to the clearest area from the smoke that you can find. Put as many closed doors as possible between you and the smoke or fire-filled area.

TERMINAL OFFICER FIRE PLAN

We can not possibly prescribe what to do in every given circumstance. The possibilities are too numerous for us to have instructions on everything that may happen.

Trying to make plans for everything would become bureaucratic rule bound; therefore, with flexibility, proper discretion and good judgment, our purpose to accomplish expectations during life-threatening situations will result.

In cases of concern, contact Union Pacific Police, Lt. Barney E. Watkins at (323) 276 - 3208 or your immediate supervisor.

EVACUATION PLAN

IN THE EVENT OF AN EMERGENCY AT THE ICTF, THE FOLLOWING WILL BE THE EVACUATION PROCEDURE:

1. FIRST FLOOR ADMINISTRATION BUILDING

Exit building through either the glass front doors of the atrium or the back door through the outside lunch area.

2. SECOND AND THIRD FLOOR ADMIN BUILDING

Exit building down stairways at east or west end of hallway. Then gather in the employee/visitor parking area in front of the building (facing Sepulveda Blvd.). Manager of Administration or Clerical Manager will be responsible for securing the building. Security will follow-up.

3. ICTF - TOWER

All personnel, regardless of location, will proceed to tower stairwell and exit building from east doorway opening underneath walkway. Tower personnel will gather in employee parking area at base of the Tower. Operations Manager will be responsible for securing Tower. Security will follow-up.

4. "J" BUILDING

Personnel will evacuate building from closest exit and gather in the open area in front of the "J" Building (facing ramp). Car Foreman will be responsible for securing the building.

EVACUATION PLAN - continued

5. GATE PERSONNEL

In the event of a general evacuation, gate personnel will proceed to the employee parking area beneath the Tower. Security will be responsible for securing the gate area.

6. RAMP PERSONNEL

In the event of a general evacuation, all yardcheck vehicles will drive to the parking area between the Tower and the Admin. building and gather in the employee parking area below the Tower. The SIO or Assistant Ramp Manager will pick up crane operators and groundmen and bring them to the open area in front of the "J" Building. Hostler drivers will drive to the designated hostler parking area and gather in the open area in front of the "J" Building. SIO or Assistant Ramp Manager will secure area of the Union Pacific employees. Security will be responsible for securing overall ramp area.

W A R N I N G

If all personnel are not accounted for, NOTIFY AT ONCE Responding Emergency Agency as to the number of people missing, their names and last known location.

UNDER NO CIRCUMSTANCES IS ANYONE
TO RETURN TO THE EVACUATED AREA
UNTIL SECURITY OR EMERGENCY
RESPONSE TEAM GIVES "OK"!!!

EARTHQUAKE PROCEDURES

DURING A QUAKE:

ALL PERSONNEL IMMEDIATELY:

- Get at least 15 feet away from windows. Head for the center or core of the building.
- Find shelter under a sturdy desk or table if possible. Kneel down and cover your head with your arms.
- Stay away from temporary walls or partitions and free standing objects such as files, supply cabinets, shelves etc.
- Stay put for a few minutes. An initial shock usually lasts less than a minute, but other jolts may follow.
- Do not panic or attempt to evacuate. Evacuation routes, if needed, will be inspected for safety before use. Elevators will be shut down until they are inspected.

AFTER THE QUAKE:

ALL MANAGERS

- Carefully inspect your area for injured personnel, damage and the possibility of further damage or potential danger.
- If fire has started, refer to section on fire emergency.
- Determine the necessity for evacuation.

EARTHQUAKE PROCEDURES - continued

- Notify: OPERATIONS MANAGER** **Ext. 7130**
- ICTF - Security** **Ext. 7044**
- UNION PACIFIC POLICE** **(323) 276 - 3208**
- or** **(800) 892 - 1283**

- Determine extent of injuries (refer to medical emergency plan).**
- Evacuation and to what point (refer to fire evacuation plan).**
- Begin evacuation, if called for.**
- Discourage spreading of rumors.**

OTHER POLICE EMERGENCIES

VISITOR CONTROL IS AN ESSENTIAL ELEMENT TO BUILDING SECURITY AND SAFETY. IN ALL CASES OF:

**BURGLARY
THEFT
ACCIDENT
TRESPASSING**

NOTIFY: ICTF - Security

Ext. 7044

WHO WILL NOTIFY THE FOLLOWING:

UNION PACIFIC POLICE

Lt. B. E. Watkins - office

(323) 276 - 3208

Mobile: **(323) 816 - 1061**

UNION PACIFIC POLICE

24-hours DISPATCHER

(800) 892 - 1283

POLICE & FIRE EMERGENCY

911

BOMB THREAT REPORT

UNION PACIFIC RAILROAD

2401 E. SEPULVEDA BLVD., LONG BEACH, CA 90810

Date & Time Received: _____ Extension: _____

Threat Received By: _____

Sex of Caller: _____ Race: _____ Age: _____ Length of Call: _____

QUESTIONS TO ASK:

1) When is the bomb going to explode? _____

2) Where is it right now? _____

3) What does it look like? _____

4) What kind of bomb is it? _____

5) What will cause it to explode? _____

6) Did you place the bomb? _____

7) Why? _____

8) What is your address? _____

9) What is your name? _____

10) What organization do you represent? _____

11) Exact wording of threat: _____

CALLER'S VOICE

| | | | | |
|--|---|---|------------------------------------|-----------------------------------|
| <input type="checkbox"/> Calm | <input type="checkbox"/> Angry | <input type="checkbox"/> Excited | <input type="checkbox"/> Slow | <input type="checkbox"/> Rapid |
| <input type="checkbox"/> Loud | <input type="checkbox"/> Laughter | <input type="checkbox"/> Crying | <input type="checkbox"/> Normal | <input type="checkbox"/> Distinct |
| <input type="checkbox"/> Nasal | <input type="checkbox"/> Stutter | <input type="checkbox"/> Lisp | <input type="checkbox"/> Raspy | <input type="checkbox"/> Deep |
| <input type="checkbox"/> Soft | <input type="checkbox"/> Slurred | <input type="checkbox"/> Ragged | <input type="checkbox"/> Accent | |
| <input type="checkbox"/> Clearing throat | <input type="checkbox"/> Deep breathing | <input type="checkbox"/> Cracking voice | <input type="checkbox"/> Disguised | <input type="checkbox"/> Familiar |

If familiar, who did it sound like: _____

BACKGROUND NOISES:

| | | | | |
|---|-----------------------------------|---------------------------------|------------------------------------|--|
| <input type="checkbox"/> Street noises | <input type="checkbox"/> Crockery | <input type="checkbox"/> Voices | <input type="checkbox"/> PA System | <input type="checkbox"/> Music |
| <input type="checkbox"/> Animal noises | <input type="checkbox"/> Factory | <input type="checkbox"/> Clear | <input type="checkbox"/> Static | <input type="checkbox"/> Local |
| <input type="checkbox"/> Office machine | <input type="checkbox"/> Booth | <input type="checkbox"/> Other | | <input type="checkbox"/> Long Distance |

THREAT LANGUAGE:

| | | | | |
|--------------------------------------|-------------------------------------|-------------------------------|-------------------------------------|--------------------------------|
| <input type="checkbox"/> Well Spoken | <input type="checkbox"/> Incoherent | <input type="checkbox"/> Foul | <input type="checkbox"/> Irrational | <input type="checkbox"/> Taped |
|--------------------------------------|-------------------------------------|-------------------------------|-------------------------------------|--------------------------------|

MEDICAL EMERGENCY

FOR LIFE THREATENING EMERGENCIES

Call Security at ext. **7044** and give a brief description of the victim's condition.

If you have any doubts about the victim's condition, Security will send Security Officers to the entrance of the property.

**RESERVE THE ELEVATOR FOR PARAMEDIC'S USE.
ESCORT PARAMEDICS TO VICTIM'S LOCATION.**

HEART ATTACK

- Loosen clothing around neck.
- Keep physical movement of victim to a minimum.
- Assist with nitroglycerine tablets, if the victim is carrying them.
- Administer CPR.
- Inability to breathe: give mouth to mouth resuscitation (CPR).
- Bleeding: apply pressure over the wound to stop the flow of blood.

FOR MOST ILLNESSES AND INJURIES, HAVE THE VICTIM LIE DOWN AND MADE AS COMFORTABLE AS POSSIBLE.

Security will notify:

- | | |
|-----------------------------|-------------------------|
| - OPERATIONS MANAGER | (562) 490 - 7130 |
| - CLAIMS DEPARTMENT | (626) 935 - 7646 |
| Mr. Kurt Blodgett – mobile | (714) 514 - 2240 |
| - UNION PACIFIC POLICE | (323) 276 - 3208 |
| Lt. Barney Watkins – mobile | (323) 816 - 1061 |

EMERGENCY HAZARDOUS **SPILL PLAN**

This plan contains information essential in managing a hazardous materials incident. There are two types of hazardous materials incidents:

1. **MINOR** - A derailment involving hazardous material and those releases or threatened releases of hazardous material that we can handle which have no impact beyond the Railroad. This includes a release of small quantities of most products.
2. **MAJOR** - A release of hazardous material we can not handle ourselves. This includes any event which is likely to impact non-railroad persons or property such as toxic gas clouds, fire, explosions, or a serious derailment involving hazardous materials. Immediate response to a major incident is required to protect life - perhaps yours.

THIS PLAN INCLUDES:

1. Instructions to Operations Manager who will act as an Assistant to the Terminal Manager
2. Instructions to Ramp Manager who will act as an initial communications link to various parties.
3. Emergency response phone numbers, included in instructions to Ramp Manager.
4. Details regarding effects of different types of hazardous materials and how they are to be handled.
5. A map of ICTF Long Beach Yard depicting:
 - a. Access routes
 - b. Command post locations
 - c. Fuel/hazardous materials storage areas
 - d. Hydrant locations
 - e. Yard drains and adjacent watercourses
6. Hazardous Material Department's Emergency Response Plan.

Your first order of business in the event of a major spill/leak is to protect the safety of employees and the public.

Do not become a part of the problem by exposing yourself to unnecessary risk!

INSTRUCTIONS TO RAMP MANAGER
ICTF LONG BEACH YARD

HAZARDOUS MATERIAL PLAN

There are two types of hazardous materials incidents:

1. **MINOR** - A derailment involving hazardous material and those releases or threatened releases of hazardous material that we can handle which have no impact beyond the Railroad. This includes a release of small quantities of most products.

2. **MAJOR** - A release of hazardous material we can not handle ourselves. This includes any event which is likely to impact non-railroad persons or property such as toxic gas clouds, fire, explosions, or a serious derailment involving hazardous materials. Immediate response to a major incident is required to protect life - perhaps yours.

If you are advised of a hazardous material incident by the **Operations Manager** or the **Terminal Manager**, it is your responsibility to act as initial communications center. Phone various parties, listed below and apprise them of the particulars of the incident.

The parties to be contacted are as follows and are to be contacted in the order given. If you are unable to contact any of the following, continue to the next call:



INSTRUCTIONS TO RAMP MANAGER - continued

MAJOR INCIDENT

PHONE NUMBER

Call ICTF Security at

(562) 490 - 7044

who will notify:

1. LOS ANGELES FIRE DEPARTMENT AT

911

2. Hazardous Materials Officer

Mr. Dean Cooper - office

(562) 490 - 7045

pager

(800) 443 - 7243

PIN# 051012

mobile

(562) 243 - 9430

3. UNION PACIFIC POLICE

Lt. Barney E. Watkins - office

(323) 276 - 3208

Mobile

(323) 816 - 1061

4. Risk Management Communication Center – St. Louis

24-hours DISPATCHER

(888) 877 - 7267

5. HUB MANAGER

Mr. Rod M. Villaroman, SrMITO - office

(562) 490 - 7010

mobile

(562) 577 - 4739

6. DIVISION OFFICERS

Mr. Jamal Chappell, SrMITO - office

(562) 490 - 4451

mobile

(560) 513 - 0963

Mr. Bernie Hernandez - MITO – Mechanical Department

office

(562) 490 - 7152

mobile

(909) 224 - 2132

INSTRUCTIONS TO RAMP MANAGER - continued

MINOR INCIDENT

PHONE NUMBER

Call ICTF Security at

(562) 490 - 7044

who will notify:

1. LOS ANGELES FIRE DEPARTMENT at

911

2. Hazardous Materials Officer

Mr. Dean Cooper - office

(562) 490 - 7045

pager

(800) 443 - 7243

PIN# 051012

mobile

(310) 243 - 9430

3. RISK MANAGEMENT COMM. CENTER

(888) 877 - 7267

4. HUB MANAGER

Mr. Rod M. Villaroman, Sr.MITO - office

(562) 490 - 7010

mobile

(562) 577 - 4739

5. DIVISION OFFICER

Mr. Jamal Chappell - Sr.MITO - office

(562) 490 - 4451

mobile

(360) 513 - 0963

THE INFORMATION TO BE PROVIDED IS AS FOLLOWS:

1. Your name and title
2. Your location and phone number
3. The hazardous materials information as provided by the Operations Manager or Terminal Officer, plus generate "HC" information for Yardmaster and Terminal Officer.
4. Phone number of Operations Manager as a callback and your phone number as an alternate callback.

INSTRUCTIONS TO RAMP MANAGER - continued

In the event of an emergency, do not tie up your phone with unnecessary traffic. Use a different number for outgoing calls than the one given as your callback number.

As you work, keep clear notes of all conversations including to whom you talked, the date, time and content of conversation.

If an evacuation is required the **Ramp Manager** must notify all ramp personnel by using the alert notification systems which will notify through all five (5) radio channels. When notifying ramp personnel of an emergency situation, Ramp Manager will alert ramp personnel by use of "**ALERT BUTTON**" and additional verbal warning for personnel not accessed by the radio signal alert. This will be accomplished by additional radio communication and follow up by Security.

OTHER EMERGENCY NUMBERS

LOS ANGELES
POLICE/FIRE DEPARTMENT/AMBULANCE

911

LONG BEACH MEMORIAL HOSPITAL

(562) 933 - 2000

INSTRUCTIONS TO TERMINAL OFFICERS **ICTF LONG BEACH YARD**

HAZARDOUS MATERIAL PLAN

Initial determination that an incident is major will be obvious to any employee. In case of a major incident, the Operations Manager must order the evacuation of the affected area and advise you of his actions. Authority for ordering additional evacuations of railroad facilities and for recommending public evacuations to the civil authorities, rests with you. Hazardous material personnel should be consulted and will assume that authority and responsibility upon arrival on the scene.

If the incident is not obviously major, the continuing authority and responsibility to determine what evacuation is necessary and which emergency response agencies must be notified will rest with the Senior Terminal Officer on duty. Hazardous materials personnel will be consulted and will assume that authority and responsibility upon arrival at the scene.

In case of a major incident, a communications center must be established where communication facilities are available. Do not allow a communication lapse to occur. Once a communications center has been established, the phone number of the communications center is to be given to all response parties. If it is not within the danger area, the ICTF Long Beach operations tower will most likely be used as a communications center where the Operations Manager will be the communications link between you and everyone else. If the ICTF Long Beach tower is within the danger area, you or the Operations Manager must designate an alternate communications center.

INSTRUCTIONS TO TERMINAL OFFICERS - continued

The Terminal Manager will work with emergency response agencies and must be prepared to supply the identification of materials leaking and the "HC" (Hazardous Commodity) printout for the product(s). Other information which will be required includes:

1. Location and identity of hazardous materials which are in the immediate area
2. Access routes
3. Locations of water supplies

In case of a major incident, expect the news media to appear on the scene. Union Pacific and City Police must ensure that everyone is kept clear out of danger. The news media does not have special privileges allowing them to enter a dangerous area. If there is time for it, the Terminal Officer will act as the spokesperson for the Company until a Senior Officer or a representative of the Public Relations Department arrives. Do not allow other employees to brief the media. Accurate information can be given the media. Speculation is prohibited.

This plan must be reviewed yearly and updated as necessary by the Terminal Manager.

INSTRUCTIONS TO OPS MANAGER **ICTF LONG BEACH YARD**

HAZARDOUS MATERIAL **EMERGENCY RESPONSE PLAN**

There are two types of hazardous materials incidents:

1. **MINOR** - A derailment involving hazardous material and those releases or threatened releases of hazardous material that we can handle which have no impact beyond the Railroad. This includes a release of small quantities of most products.
2. **MAJOR** - A release of hazardous material we can not handle ourselves. This includes any event which is likely to impact non-railroad persons or property such as toxic gas clouds, fire, explosions, or a serious derailment involving hazardous materials. Immediate response to a major incident is required to protect life - perhaps yours.

In the event of a hazardous material incident, your first order of business is to ensure the safety of all employees. It is important that the area of reasonable concern be cleared immediately. Order evacuations as necessary immediately. In case of a major incident, immediately advise the **Operations Manager (OPS)**, who will act as your initial communications link and will notify the required parties. For any incident, contact the **Terminal Manager**. Use the "**Yard Derailment/Container Car Leak**" form to capture the data. Tell the Terminal Manager:

INSTRUCTIONS TO OPS MANAGER - continued

1. Initial and number of leaking car or van
2. Name of commodities involved (from waybill: WX or TTH inquiry)
3. Location of incident
4. Nature and extent of damage (if known)
5. Whether incident is major or minor
6. If major, what evacuations have you ordered?

Give the "Yard Derailment/Container Car Leak" form to the Operations Manager for his use in making the required notifications. Upon arrival on the scene, the Terminal Manager will determine the immediate course of action. The Operations Manager will act as an Assistant to the Terminal Manager.

In case of a major incident, if it not within the danger area, the ICTF Operations Tower will most likely be used as a communications center, where you will be the communications link between the Terminal Manager and everyone else. If the ICTF Operations Tower is within the danger area, you or the Terminal Officer will designate an alternate communications center to which you must go.

In the event of an emergency, do not tie up your phone with unnecessary traffic. Use a different number for outgoing calls than the one given as your callback number.

As you work, keep clear notes of all conversations including to whom you talked, the time, date and content of conversation.

INSTRUCTIONS TO OPS MANAGER - continued

A **map** of the **ICTF Long Beach Yard** is kept at the Terminal Manager's office and will highlight:

1. Access routes
2. Communications center locations
3. Fuel/hazardous material storage areas
4. Hydrant locations
5. Yard drains and adjacent watercourses.

If you are advised of a hazardous material incident by the Operations/Terminal/Ramp Manager, it is your responsibility to act as initial communication center. Phone various parties, listed below and apprise them of the particulars of the incident:

Call ICTF Security at ext.

7044

who will notify:

1. LOS ANGELES FIRE DEPARTMENT at **911**
2. Hazardous Materials Officer
Mr. Dean Cooper - office **(562) 490 - 7045**
pager **(800) 443 - 7243**
mobile **PIN# 051012**
(562) 243 - 9430
3. RISK MANAGEMENT COMM. CENTER **(888) 877 - 7267**
4. HUB MANAGER
Mr. Rod M. Villaroman, Sr.MITO - office **(562) 490 - 7010**
mobile **(562) 577 - 4739**
5. DIVISION OFFICER
Mr. Jamal Chappell - Sr.MITO - office **(562) 490 - 4451**
mobile **(360) 513 - 0963**

EVALUATION OF IMO/TANK CONTAINER RELEASES

Releases of product from a tank container may occur as a result of a derailment or during normal transportation.

DERAILMENT

In the derailment the car either survives or it does not. Minor leaks from fittings may or may not occur. The condition is usually obvious.

LEAKS IN NORMAL TRANSPORTATION

Leaking tanks or containers in normal transportation are much more common than derailment situations and are usually discovered in a terminal.

FITTING LEAKS

The vast majority of all intermodal tank leaks occur at the tank fittings.

Diagnosis of the problem will be aided by knowledge of the conditions under which the tanks/containers leak, that is, continuous or only when handled.

Continuous leaks are associated with pressure tanks or with non-pressure liquid lines, overloaded tanks that are literally shell full, and bottom fittings.