



**GARDEN GROVE FIRE DEPARTMENT
ENVIRONMENTAL PROTECTION SECTION**

11301 Acacia Parkway
Garden Grove, CA 92840

Business: 714 741-5600 Haz Mat: 714 741-5636

**Hazardous Materials Business Emergency Plan And
Inventory Certification Statement**

Business Name: TIME WARNER COMMUNICATION Telephone: 714-903-4000
Site Address: 7441 CHAPMAN AVE Zip Code: 92844

The California Health & Safety Code, Division 20, Chapter 6.95, Section 25505(c) and Section 25503.3(c) provide the following:

A business that handles hazardous materials shall review AND certify their Hazardous Materials Business Emergency Plan (HMBEP) once every three years from the date of acceptance by the Garden Grove Fire Department. A business may comply with the annual chemical inventory reporting requirement by submitting a certification statement to the Garden Grove Fire Department. **A business may not utilize this certification to meet the annual inventory submission requirements of the Emergency Planning and Community Right to Know Act (Section 11022, Title 42, United States Code).**

Note: A business may comply with the annual inventory reporting requirements using this certification statement if both of the following apply:

1. The business has previously filed an inventory reporting form and;
2. The business attests to the following:
 - The information contained in the annual inventory form most recently submitted to the Garden Grove Fire Department is complete, accurate, and up to date.
 - There has been no change in the quantity of any hazardous material as reported in the most recently submitted annual inventory form.
 - No hazardous material subject to the inventory requirements is being handled that is not listed on the most recently submitted annual inventory form.

THIS IS TO CERTIFY THAT THE HMBEP AND/OR CHEMICAL INVENTORY HAS BEEN REVIEWED.
(Please check applicable boxes):

- No changes are required to the HMBEP submitted to the Garden Grove Fire Department.
- All the necessary changes/revisions have been made to the HMBEP. The changes/revisions are attached to this certification.
- No changes are required to the chemical inventory that was previously on file with the Garden Grove Fire Department.
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AS AN AUTHORIZED REPRESENTATIVE, I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED AND BELIEVE THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

Print Name GEORGE STETSON

Signature George Stetson

Job Title ENGINEERING MGR

Date 3-5-01

UNIFIED PROGRAM CONSOLIDATED FORM

FACILITY INFORMATION

BUSINESS ACTIVITIES

I. FACILITY IDENTIFICATION	
FACILITY ID# 	1. EPA ID # (Hazardous Waste Only) 2.
BUSINESS NAME (Same as FACILITY NAME or DBA-Doing Business As) 3. <i>TIME WARNER COMMUNICATION</i>	
II. ACTIVITIES DECLARATION	
NOTE: If you check YES to any part of this list, please submit the Business Owner/Operator Identification page (OES Form 2730)	
Does your facility...	If Yes, please complete these pages of the UPCF...
A. HAZARDOUS MATERIALS	
Have on site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 4. ✓ HAZARDOUS MATERIALS INVENTORY - CHEMICAL DESCRIPTION (OES 2731)
B. UNDERGROUND STORAGE TANKS (USTs)	
1. Own or operate underground storage tanks?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 5. ✓ UST FACILITY (Formerly SWRCB Form A)
2. Intent to upgrade existing or install new USTs?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 6. ✓ UST TANK (one page per tank) (Formerly Form B)
3. Need to report closing a UST?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 7. ✓ UST FACILITY
C. ABOVE GROUND PETROLEUM STORAGE TANKS (ASTs)	
Own or operate ASTs above these thresholds: - any tank capacity is greater than 660 gallons, or - the total aggregate capacity for the entire facility (ASTs, drums and portable containers) greater than 1,320 gallons?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 8. ✓ UST TANK (one per tank) ✓ UST INSTALLATION - CERTIFICATE OF COMPLIANCE (one page per tank) (Formerly Form C) ✓ UST TANK (closure portion-one page per tank)
D. HAZARDOUS WASTE	
1. Generate hazardous waste?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 9. ✓ EPA ID NUMBER - provide at the top of this page
2. Recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC §25143.2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 10. ✓ RECYCLABLE MATERIALS REPORT (one per recycler)
3. Treat hazardous waste on site?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 11. ✓ ONSITE HAZARDOUS WASTE TREATMENT - FACILITY (Formerly DTSC Forms 1772)
4. Treatment subject to financial assurance requirements (for Permit by Rule and Condition Authorization)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 12. ✓ ONSITE HAZARDOUS WASTE TREATMENT - UNIT (one page per unit) (Formerly DTSC Forms 1772A,B,C,D and L)
5. Consolidate hazardous waste generated at a remove site?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 13. ✓ CERTIFICATION OF FINANCIAL ASSURANCE (Formerly DTSC Form 1232)
6. Need to report the closure/removal of a tank that was classified waste and cleaned onsite?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO 14. ✓ REMOTE WASTE/CONSOLIDATION SITE ANNUAL NOTIFICATION (Formerly DTSC Form 1196)
E. LOCAL REQUIREMENTS 15.	
(You may also be required to provide additional information by your CUPA or local agency.)	



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11301 Acacia Parkway
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Business: 714 741-5600 Haz Mat: 714 741-5636

**Hazardous Materials Business Emergency Plan And
Inventory Certification Statement**

Business Name: TIME WARNER COMMUNICATION Telephone: 714-903-8000
Site Address: 7441 CHAPMAN Zip Code: 92841

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Print Name GEORGE STETSON

Signature *George Stetson*

Job Title ENGINEERING MGR

Date 5-19-08



CITY OF GARDEN GROVE, FIRE DEPARTMENT

11301 ACACIA PARKWAY, GARDEN GROVE, CALIFORNIA 92842

(714) 741-5600

(714) 741-5636

HAZARDOUS MATERIALS BUSINESS INFORMATION FORM

FORM 1

BUSINESS INFORMATION

CALENDAR YEAR BEGINNING (1)	05/18/00	ENDING (2)	12/31/00	(3) PAGE 1 OF	
BUSINESS NAME (4)	TIME WARNER COMMUNICATION		BUSINESS PHONE: (5)	714.903.4000	
SITE ADDRESS (6)	7441 CHAPMAN AVE				
CITY (7)	GARDEN GROVE	STATE (8)	CA	ZIP (9)	92841
DUN & BRADSTREET (OPTIONAL) OPERATOR NAME (10) (12)		SIC CODE (4 DIGIT #) (11)	4841		
		OPERATOR PHONE (13)			

OWNER INFORMATION

OWNER NAME (14)	TIME WARNER COMMUNICATION	OWNER PHONE (15)	714.903.4000		
OWNER MAILING ADDRESS (16)					
CITY (17)	GARDEN GROVE	STATE (18)	CA	ZIP (19)	92841

ENVIRONMENTAL CONTACT

CONTACT NAME (20)	GEORGE STETSON	CONTACT PHONE (21)	714 903 8355		
MAILING ADDRESS (22)	7441 CHAPMAN AVE				
CITY (23)	GARDEN GROVE	STATE (24)	CA	ZIP (25)	92841

Primary

EMERGENCY CONTACTS

Secondary

NAME: (26)	GEORGE STETSON	NAME: (31)	Robert PORTER		
TITLE: (27)	ENGINEERING MGR.	TITLE: (32)	VP TECH OPERATIONS		
BUSINESS PHONE: (28)	714 903 8355	BUSINESS PHONE: (33)	714-903-8450		
24-HOUR PHONE: (29)	714 417 0886	24-HOUR PHONE: (34)	714 903 8450		
PAGER #: (30)		PAGER #: (35)			

ACUTELY HAZARDOUS MATERIALS (AHM) / EXTREMELY HAZARDOUS SUBSTANCE (EHS)

ON SITE AHM/EHS (36) Yes No If yes, and above Threshold Planning Quantities, attach a sheet of paper with a general description of the process and principal equipment.

ADDITIONAL LOCALLY COLLECTED INFORMATION

(37)		
A. Type of Business Operation	CABLETV OPERATION	G. Underground Storage Tanks <input type="checkbox"/> Y <input checked="" type="checkbox"/> N
B. Hours of Business Operation	24/7	H. Above ground Tank over 660 gal. <input type="checkbox"/> Y <input checked="" type="checkbox"/> N
C. Total Number of Employees	350	
D. Property Owner Name		Address
E. Schools, hospitals within 1,000 ft. of business property	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
F. EPA I.D. Number		

Certification: I certify under penalty of law that I have personally examined and that I am familiar with the information submitted in this inventory and believe the information is true, accurate, and complete.

Print Name of Document Preparer (38)	GEORGE STETSON	
Signature of Owner/Operator (39)		Date (40)

GARDEN GROVE



FIRE DEPARTMENT

HAZARDOUS MATERIALS DISCLOSURE PROGRAM

REPORTING FORMS PACKET: PART 1

TIME WARNER COMMUNICATIONS
7441 CHAPMAN AVE.
714-903-4000

FOR OFFICIAL USE ONLY	
APPROVED BY: <u>SHIRLEY</u>	DATE: <u>6-12-00</u>
NEW BUSINESS _____	EXISTING _____ UPDATE <u>X</u>
FEE: 1 2 3 4 5 6	
OWNERSHIP CHANGE _____	
ADDRESS CHANGE: _____	
TIER II ___ FAC: ___ CON. ___	BUS LIST: ___ PICK: ___

SITE MAP

FORM 2

BUSINESS NAME TIME WARNER COMMUNICATIONS DATE 05/19/00
 BUSINESS ADDRESS 7441 CHAPMAN AVE ZIP CODE 92841

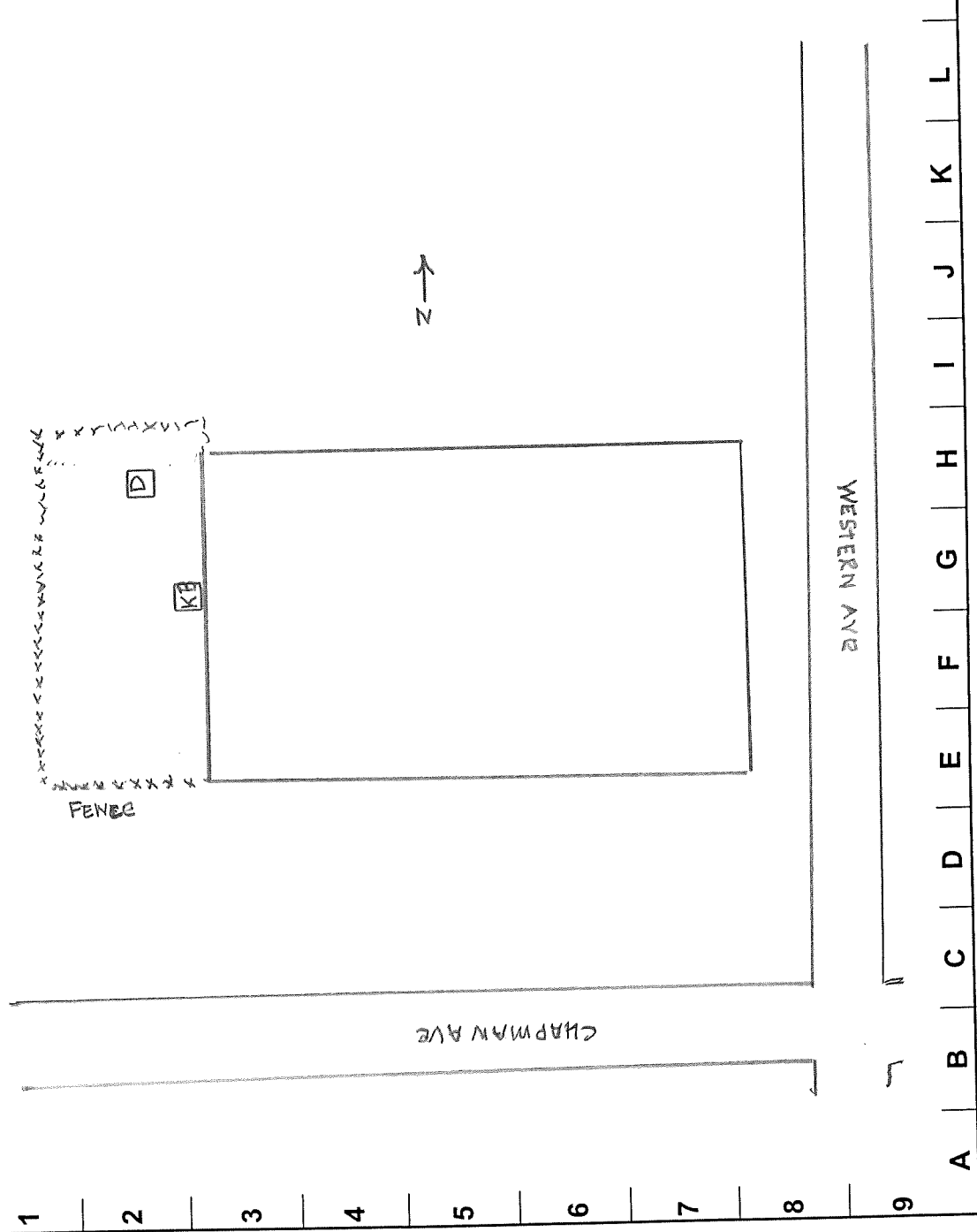
NO SCALE TO
DRAWING REQUIRED

SYMBOL LEGEND

(E)	ELECTRICAL PANEL SHUT-OFF
(G)	NATURAL GAS SHUT-OFF
(W)	WATER SHUT-OFF
(PSO)	EMERGENCY PUMP SHUT-OFF
△	TANK MONITORING ALARM
↑	NORTH ORIENTATION
●	STORM DRAIN
▨	STAGING AREA EVACUATION
MSDS	MSDS LOCATION
●	FIRE HYDRANT
**	FENCE
(ER)	EMERGENCY RESPONSE EQUIPMENT/ABSORBENTS
○	UNDERGROUND STORAGE TANK
(M)	MOTOR OILS & LUBRICANTS
(B)	COMBUSTIBLE LIQUIDS
(D)	BATTERY ELECTROLYTE
(C)	CORROSIVE LIQUIDS
(P)	DIESEL FUEL
(A)	COMPRESSED GAS
(W)	PROPANE
(OF)	ANTIFREEZE/COOLANTS
(F)	WASTE OIL
(S)	OR USED FILTERS
(O)	FLAMMABLE LIQUID
(KB)	SOLVENT
(AS)	OTHER
↖	KNOX BOX LOCATION
	AUTOMATIC SPRINKLERED BLDG.
	FIRE DEPARTMENT SPRINKLER CONNECTION

HELPFUL TO SHOW

- LOADING AREAS
- PARKING LOTS /INTERNAL ROADS
- ADJACENT STREET AND ALLEYS
- FACILITY STORAGE AREA



CALIFORNIA CHEMICAL INVENTORY FORM – DESCRIPTION PAGE

(1) ADD DELETE REVISE NO CHANGE

PAGE (2) OF (3)

BUSINESS NAME (4) TIME WARNER COMMUNICATIONS
 CHEMICAL LOCATION (Address, Area, Building, etc.) (5) 7441 CHAPMAN AVE
 MAP # (if more than one) (6) GRID # (7) G 2

CHEMICAL NAME (8) DIESEL FUEL NO.2 TRADE SECRET (11) Y N
 COMMON NAME (9) AHM / *EHS (12) Y N
 CAS # (10) 68476-34-6 *IF EHS BOX IS "Y"
 FIRE CODE HAZARD CLASSES* (13) C II ALL AMOUNTS MUST BE IN LBS

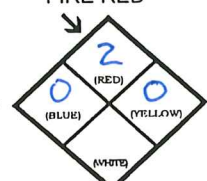
***COMPLETE BLOCK (13) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.**

TYPE (14) PURE MIXTURE WASTE CHECK IF RADIOACTIVE (15) (16)
 PHYSICAL STATE (17) SOLID LIQUID GAS CURIES (16)
 FED HAZARD CATEGORIES (18) FIRE REACTIVE PRESSURE RELEASE ACUTE HEALTH CHRONIC HEALTH
 STATE WASTE CODE (19) N/A UNITS (22) GAL CU FT MAX DAILY AMT (23) 280
300 LBS TONS
 DAYS ON SITE (20) 365 *If EHS, amounts must be in lbs. AVG DAILY AMT (24) 280
 LARGEST CONTAINER (21) ANNUAL WASTE AMT (25) 0
 STORAGE CONTAINER (26) ABOVE GROUND TANK - INSIDE CAN BOX(S) TANK WAGON
 UNDER GROUND TANK CARBOY CYLINDER RAIL CAR
 TANK INSIDE BUILDING SILO GLASS CONTAINER
 STEEL DRUM FIBER DRUM PLASTIC CONTAINER Other
 PLASTIC/NONMETALLIC DRUM BAG(S) IN MACHINERY OR EQUIP.
 PRESSURE STORAGE (27) AMBIENT ABOVE AMBIENT BELOW AMBIENT
 STORAGE TEMPERATURE (28) AMBIENT ABOVE AMBIENT BELOW AMBIENT CRYOGENIC
 (29) % WT (30) HAZARDOUS COMPONENTS (31) EHS/AHM (32) CAS #

(29) % WT	(30) HAZARDOUS COMPONENTS	(31) EHS/AHM	(32) CAS #
1.		<input type="checkbox"/> Y <input type="checkbox"/> N	
2.		<input type="checkbox"/> Y <input type="checkbox"/> N	
3.		<input type="checkbox"/> Y <input type="checkbox"/> N	

(33) **ADDITIONAL LOCALLY COLLECTED INFORMATION**
 *COMPLETE BLOCK (33) IF REQUESTED BY THE LOCAL FIRE CHIEF - REFER TO INSTRUCTIONS.

NFPA CLASSIFICATION
 UN/DOT # 1993
 Refer to shipping papers or MSDS
 DOT HAZARD CLASS 3
 Refer to shipping papers or MSDS
 UFC HAZARD CLASS _____

NFPA 704 HAZARD DIAMOND
 FIRE RED
 HEALTH BLUE →  ← REACTIVE YELLOW
 SPECIAL HAZARD ↗ WHITE OX/W. ↖

MAKE AS MANY COPIES OF CHEMICAL INVENTORY FORM AS NEEDED

MATERIAL SAFETY DATA SHEET

MSDS No.
APPC173 VER. 6



LOW SULFUR DIESEL NO. 2

Rev. Date
11/15/1994

ARCO PRODUCTS COMPANY
DIVISION OF ATLANTIC RICHFIELD COMPANY
1055 WEST SEVENTH STREET
LOS ANGELES, CALIFORNIA 90051

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers, and users of this product.

1. GENERAL

Material Identity	LOW SULFUR DIESEL NO. 2	
Trade Name(s)	ARCO LOW SULFUR (EPA) DIESEL #2 LOW SULFUR DIESEL NO. 2; ARCO CALIFORNIA (CARB) DIESEL #2	
Other Name(s)	ON-ROAD DIESEL #2, LOW SULFUR OFF-ROAD DIESEL #2	
Chemical Description	THIS MATERIAL IS AN ORGANIC PETROLEUM LIQUID. THIS IS A COMPLEX (C9 TO C20) HYDROCARBON MIXTURE WHICH CONTAINS LESS THAN .05 WT% SULFUR.	
CAS Number	68476-34-6	
US DOT Description	(Proper Shipping Name, Hazard Class, ID no, Packing Group, any Add'l Description) DIESEL FUEL,3,NA1993,PG III	
Telephone Numbers	EMERGENCY 213 222-3212 LA POISON 800 424-9300 CHEMTREC	CUSTOMER SERVICE 800 322-2726 INFO ONLY

2. Immediate Hazards

COMBUSTIBLE! OSHA/NFPA Class-II or IIIA combustible liquid. Keep away from heat, sparks and open flame. Avoid the "switch loading" hazard (See Section 10).

Contains petroleum distillates! If swallowed, do not induce vomiting since aspiration into the lungs will cause chemical pneumonia. Obtain prompt medical attention.

May cause irritation of more serious skin disorders! May be harmful if inhaled! (See Sections 5 and 6) Avoid prolonged or repeated liquid, mist and vapor contact with eyes, skin and respiratory tract. Long term tests show that similar petroleum distillates have produced kidney damage and skin tumors on laboratory animals. Wash hands thoroughly after handling.

Respiratory irritation and reversible pulmonary effects are associated with exposure to diesel exhaust.

3. Components & Exposures

Component ¹	CAS No.	% Composition By Volume ²	ACGIH TLV	1992 Exposure Values			Units	Type
				OSHA PEL	ARCO EL			
HYDROCARBONS W/BOILING PT RANGE 325 TO 698F	68476-34-6	EQ 100	N/AP	N/AP	N/AP			
Other applicable exposure guidelines: STODDARD SOLVENT	8052-41-3		100	100	N/AP	ppm	TWA	

¹ Carcinogen displayed after Component Name. Listed by (1) NTP, (2) IARC, (3) OSHA, (4) Other

² See Abbreviations on last page

4. Fire and Explosion

Flash Point (Method) AP 125° TO 150°F (D-93) <small>See "Fire and Explosion Hazards"</small>	Autoignition Temperature (Method) AP 495°F (E-659) <small>Based on NFPA "Fuel Oil No. 2"</small>	Flammable Limits (% Vol. in Air) <small>At Normal Atmospheric Temperature and Pressure</small> Lower AP 0.6 Upper AP 7.5 <small>Based on NFPA "Fuel Oil No. 1/Gas Oil"</small>
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Fire and Explosion Hazards COMBUSTIBLE! When heated above the flash point, this material will release flammable vapors which if exposed to an ignition source, can burn in the open or be explosive in confined spaces. Mists or sprays may be flammable at temperatures below the normal flash point. For "switch loading" procedures, see Section 10.

Extinguishing Media	Foam Dry chemical Halon Carbon dioxide Water and water fog may be used to cool the fire, but may not extinguish the fire.	NFPA Hazard Rating:	Health = 0
		4 - Extreme 3 - High 2 - Moderate 1 - Slight 0 - Insignificant	Fire = 2 Reactivity = 0 Special =

Special Firefighting Procedures For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. This may include self-contained breathing apparatus to protect against the hazardous effects of combustion products and oxygen deficiencies. Cool tanks and containers exposed to fire with water.

5. Health Hazards

Summary of Acute Health Hazards Contact with liquid, mist, or vapor can irritate skin and respiratory tract. Aspiration into the lungs may cause chemical pneumonia.

Routes of Exposure	Signs and Symptoms	Primary Route(s)
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Inhalation	Vapors or mists from this material, at concentrations greater than the recommended exposure limits in Section 3, can cause irritation of the nose, throat, and lungs, headache, dizziness, loss of coordination, fatigue, nausea and labored breathing. Airborne concentrations above the recommended exposure limits are not anticipated during normal workplace or refueling activities due to the slow evaporation of this material at ambient temperatures.	✓
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Eye Contact	Not expected to cause prolonged or significant eye irritation.	
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Skin Contact	Moderate skin irritation may occur upon short term exposure.	
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Ingestion	May cause irritation of the mouth, throat, and gastrointestinal tract leading to nausea, vomiting, diarrhea, and restlessness. May cause headache, dizziness, drowsiness, loss of coordination, fatigue, nausea and labored breathing.	
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Summary of Chronic Hazards and Special Health Effects Personnel with pre-existing central nervous system disease, skin disorders or chronic respiratory diseases should be evaluated by an appropriate health professional before exposure to this material.

Prolonged/repeated skin exposure, inhalation or ingestion of this material may result in adverse dermal or systemic effects. Avoid prolonged or repeated exposure.

6. Protective Equipment and Other Control Measures

Respiratory A NIOSH/MSHA-approved air-purifying respirator with an organic vapor cartridge may be permissible under certain circumstances where airborne concentrations may exceed the exposure limits in Section 3. NOTE: The protection provided by air-purifying respirators is limited. Use a positive pressure air-supplied respirator if there is any potential for an uncontrolled release, if exposure levels are not known, or if concentrations exceed the protection limits of the air-purifying respirator. Consult with a health and safety professional for guidance in respirator selection. Respirator use should follow OSHA 29 CFR 1910.134.

Eyes Eye protection should be worn. If there is a potential for splashing or spraying, chemical-type goggles and, if appropriate, a face shield should be worn. If contact lenses are worn, contact an eye specialist or a safety professional for additional precautions. Suitable eye wash should be available in case of eye contact with this material.



LOW SULFUR DIESEL NO. 2

MSDS No.
APPC173 VER. 6
Rev. Date
11/15/1994

Skin	Avoid skin contact with this material. If conditions or frequency of use make skin contact likely, clean impervious clothing such as gloves, apron, boots and facial protection should be worn. Nitrile, neoprene, or Viton protective clothing material is recommended. When working around equipment or processes which may create the potential for significant skin contact, full body coverage should consist of impervious boots and oil-resistant coated Tyvek suit or other impervious jacket and pants.
Engineering Controls	Where possible, use adequate ventilation to keep vapor and mist concentrations of this material below the occupational exposure limits shown in Section 3. Electrical equipment should follow National Electrical Code (NEC) standards.
Other Hygienic and Work Practices	Use good personal hygiene practices. In case of skin contact, wash with mild soap and water or a waterless hand cleaner. Wash hands and other exposed areas thoroughly before eating, drinking or smoking. Non-impervious clothing which becomes contaminated with this material should be immediately removed and not reworn until the material is washed thoroughly and the contamination is effectively removed from clothing. Discard soaked leather goods which cannot be effectively cleaned.

7. Emergency and First Aid

Inhalation	Immediately move personnel to area of fresh air. For respiratory distress, give oxygen, rescue breathing, or administer CPR (cardiopulmonary resuscitation), if necessary. Obtain medical attention if breathing difficulty continues.
Eye Contact	Flush with clean low-pressure water for at least 15 minutes. If pain or irritation persists after flushing, obtain medical attention.
Skin Contact	Promptly remove contaminated clothing. Thoroughly wash affected skin with soap and water. If there are signs or symptoms of irritation, obtain medical attention.
Ingestion	Do not induce vomiting, since aspiration into the lungs may cause chemical pneumonia. If aspiration occurs, promptly obtain medical attention.
Emergency Medical Treatment Procedures	See above procedures.

8. Spill and Disposal

Precautions if Material is Spilled or Released	Contain spill, evacuate non-essential personnel, and safely stop flow. On hard surfaces, spilled material may create a slipping hazard. Equip cleanup crews with proper protective equipment (as specified in Section 6) and advise of hazards. Clean up by recovering as much spilled or contaminated materials as possible and placing into closed containers. Consult with an environmental professional for the federal, state and local cleanup and reporting requirements for spills and releases.
Waste Disposal Methods	Maximize recovery for reuse or recycling. Consult with environmental professional to determine if state or federal regulations would classify spilled or contaminated materials as a hazardous waste. Use only approved transporters, recyclers, treatment, storage or disposal facilities. Comply with all federal, state and local laws pertaining to waste management.

9. Physical and Chemical Data

Boiling Point AP 325° TO 698°F	Viscosity Units, Temp. (Method) AP 3 TO 3.5 CST AT 100°F (D-445)	Dry Point UK
Freezing Point AP 0° TO 24°F	Vapor Pressure, Temp. (Method) LT 0.04 AT 100°F (REID-PSIA)	Volatile Characteristics Slight
Specific Gravity (H₂O = 1 @ 39.2°F) AP 0.85 TO 0.87	Vapor Sp. Gr. (Air=1.0 @ 60°F-30°F) AP 6	Solubility In Water Negligible
		PH N/AP



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MSDS No.
APPC173 VER. 6
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Freezing Point AP 0° TO 24°F	Vapor Pressure, Temp. (Method) LT 0.04 AT 100°F (REID-PSIA)	Volatile Characteristics Slight
Specific Gravity (H₂O = 1 @ 39.2°F) AP 0.85 TO 0.87	Vapor Sp. Gr. (Air=1.0 @ 60°F-90°F) AP 6	Solubility in Water Negligible
		PH N/AP

Hazardous Polymerization Not expected to occur	Other Chemical Reactivity N/AP	Stability Stable
Other Physical and Chemical Properties	Sulfur content = 0 to 0.05 wt.% Conductivity = GT 50 ps/M Cetane # = 40 to 57	
Appearance and Odor	Light yellow to amber-colored liquid; kerosene odor. When sold for off-road vehicle use in the United States, this material will be dyed red.	
Conditions to Avoid	Heat and ignition sources.	
Materials to Avoid	Strong acids, alkalis, and oxidizers such as liquid chlorine and oxygen.	
Hazardous Decomposition Products	Burning or excessive heating may produce carbon monoxide and other harmful gases or vapors including oxides of sulfur.	

10. Additional Precautions

Handling, Storage and Decontamination Procedures
Special slow load procedures for "switch loading" must be followed to avoid the static ignition hazard that can exist when this material is loaded into tanks previously containing gasoline or other low flash point products (see API Publication 2003). **KEEP CONTAINERS CLOSED AND AWAY FROM HEAT AND IGNITION SOURCES!** All electrical equipment in areas where product is stored/handled should be installed in accordance with applicable requirements of the National Electric Code (NEC). Do not use this product as a cleaning agent. Empty containers retain some liquid and vapor residues, and hazard precautions must be observed when handling empty containers. **WARNING:** Use of any hydrocarbon fuel in spaces without adequate ventilation may result in generation of hazardous levels of combustion products and inadequate oxygen levels for breathing.

General Comments
Some of the information presented and conclusions drawn herein are from sources other than direct test data on the mixture itself.

Supplemental Toxicology Information

Inhalation: Toxicity studies on this material resulted in LC50 values greater than 5 mg/l indicating a low potency. However, during exposure, the material caused labored breathing, reduced activity and nasal discharge.

Exposure to diesel exhaust may result in reversible symptoms, such as respiratory tract irritation (wheezing, chest tightness), mucous membrane irritation, central nervous system effects (headache and light headedness), nausea, vomiting and heartburn.

Eye Contact: Animal studies have been performed on this material with minimal to no irritation being reported. Ten minutes of exposure to diesel oil aerosols (166 ppm) have been reported to be non-irritating in humans.

Skin Contact: Animal studies with this material have resulted in moderate skin irritation following short term exposure or prolonged/repeated exposure. This material appears to be non-sensitizing. The acute dermal toxicity tests indicate LD50 values greater than 2.0 g/kg indicating a low potency.

Ingestion: The acute oral toxicity tests indicate LD50 values greater than 5.0 g/kg indicating a low potency. In young children, ingested diesel fuel produced symptoms of cough, dyspnea (labored breathing), pneumonia, tachycardia (rapid heart beat), somnolence (drowsiness), cardiac dilation, vomiting, fever and breath and vomitus of a characteristic odor. Aspiration can result in a fatal chemical pneumonia.

Prolonged/Repeated Exposures: This product contains petroleum distillates similar to those shown to produce skin tumors and kidney damage in laboratory animals.

Lifetime exposure to whole diesel exhaust has been shown to produce lung tumors in laboratory animals. The exact relationship between these findings and possible human effects is not known.

Twenty eight day dermal toxicity studies with this material resulted in skin irritation and no systemic toxicity.



LOW SULFUR DIESEL NO. 2

MSDS No.
APPC173 VER. 6 /
Rev. Date
11/15/1994

11.

Regulatory Information

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA), TITLE III

Section 311/312 Hazard Categories:

Immediate (acute) health hazard
Delayed (chronic) health hazard
Fire hazard

No chemicals in this product exceed the De Minimus reporting level established by SARA Title III, Section 313 and 40 CFR 372.

TOXIC SUBSTANCES CONTROL ACT (TSCA)

All components of this product are listed on the TSCA Inventory.

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA)

This material is covered by CERCLA's PETROLEUM EXEMPTION.
(Refer to 40 CFR 307.14)

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 - PROPOSITION 65

This product may contain trace amounts of the following chemical(s) listed by the state of California as "Known to cause cancer" or "birth defects or other reproductive harm".

Component Name

BENZENE
TOLUENE

--- Note ---	Abbreviations:	EQ = Equal	AP = Approximately	N/P = No Applicable Information Found
		LT = Less Than	UK = Unknown	N/AP = Not Applicable
		GT = Greater Than	TR = Trace	N/DA = No Data Available

Disclaimer of Liability

The information in this MSDS was obtained from sources which we believe are reliable. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

ATLANTIC RICHFIELD SPECIFICATION

CALIFORNIA DIESEL
CARB DIESEL NO. 2

BRAND NAMES

ARCO CARB Diesel 10669

AND

Unbranded CARB Diesel 10669

PRODUCT CODES

Unbranded Tax-exempt CARB Diesel 10683

This product meets California requirements for use as a motor vehicle fuel. For additional information, consult the following section of the On-line Product Specifications Book: Diesel No. 2, Approved Additives.

PROPERTY	TEST METHOD	LIMITS
Appearance	ARCO 8039	Bright
Aromatics, V%	D5186-96*	See Footnote (7)
Ash, W%	D482	Max 0.01
Carbon Residue, Rams., 10 V% Bottoms	D524	Max 0.35 (1)
Cetane Number	D613-84	Min 40 (7)
Cloud, °F (°C)	D2500* or D3117	See Footnote (2)
Color, ASTM	D1500	Max 2.5 (3)
Color, Visible	-	Undyed (4)
Conductivity, 75 °F, pS/m	D2624	Min 50 (5)
Copper Corrosion, 3 hrs @ 122°F (50°C)	D130	Max No. 3
Distillation	D86-96	
50% Recovered, °F (°C)		Record
90% Recovered, °F (°C)		Min 540 (282)
90% Recovered, °F (°C)		Max 640 (338)
End Point, °F (°C)		Max 698 (370)
Flash, PM °F(°C)	D93	See Footnote (2)
Gravity, API	D287	30.0-42.0
Nitrogen, ppm	D4629-96	See Footnote (7)
Particulates, mg/l	D2276	Max 10
Polynuclear Aromatics, W%	D2425-83 or D5186-96	See Footnote (7)
Pour, °F(°C)	D97	See Footnote (2)
Rust, 3.5 hr. @ 100°F	ARCO 8003	Min B++ (6)
Stability, mg/100 ml	D2274	Max 1.0
Sulfur, ppm	D2622-94 or D5453-93	See Footnote (7)
Viscosity, Kinematic 104°F (40°C), cSt	D445	1.9-4.1
Water and Sediment, V%	D1796	Max 0.05
	* Referee Method	

January, 1997

Page 1 of 2

Refer to On-line Specifications for up-to-date requirements.

ATLANTIC RICHFIELD SPECIFICATION

CALIFORNIA DIESEL

CARB DIESEL No. 2

FOOTNOTES

- (1) This specification applies only to the base fuel without cetane improver (see ASTM test method D524, Note 3).
- (2) Cloud, Pour, and Flash Point requirements are as follows. Dates apply at the refinery shipping point. Flash Point limits in the Table apply to shipments from Cherry Point; minimum Flash Point for LAR is 135 degF for all destinations. (Rp = report requirement only)

(Deg F)	--- Cloud Point, Max ---			--- Pour Point, Max ---			Flash,				
	Oct	Nov-	Feb	Mar	Apr-	Oct	Nov-	Feb	Mar	Apr-	Min
	====	====	====	====	====	====	====	====	====	====	(CP)
Arizona	24	24	24	24	24	Rp	Rp	Rp	Rp	Rp	150
California:											
Chico	24	24	32	32	Rp	15	15	Rp	Rp	Rp	140
Bay Area	24	24	32	32	Rp	Rp	Rp	Rp	Rp	Rp	140
So Cal	24	24	32	32	Rp	Rp	Rp	Rp	Rp	Rp	150
Nevada:											
Las Vegas	24	24	24	24	Rp	Rp	Rp	Rp	Rp	Rp	150
Reno	24	14	24	24	15	0	15	15	15	15	140
OR and WA:											
W of 122° long.	24	14	24	24	15	0	15	15	15	15	125

- (3) The ASTM color specification applies: at refinery shipping point only and, if fuel is dyed, to the base fuel prior to addition of red dye.
- (4) CARB diesel which is sold free of the Section 4081 Federal excise tax for tax-exempt uses, must be dyed red. See Diesel no. 2, Approved Additives, in the On-Line Specifications Book.
- (5) Refineries will add anti-static additive as required. Terminals will test tenders of P&E product and product of unknown origin for conductivity and add anti-static additive as required.
- (6) At the LA Refinery, this minimum applies only to pipeline shipments.
- (7) This product meets CARB requirements for these properties according to limits established by one of these CARB executive orders: G-714-007, G-714-008, or G-714-010. For further information, contact Quality Administration

January, 1997
Page 2 of 2

Refer to On-line Specifications for up-to-date requirements.

BUSINESS EMERGENCY PLAN

Business Name TIME WARNER COMMUNICATIONS

Business Address 7441 CHAPMAN AVE City GARDEN GROVE State CA Zip 92842

Mailing Address SAME City _____ State ____ Zip _____

Business Phone (714) 895-6886

FAX Number (714) 898-1524

Owner/Operator: Name SAME Phone Number (____) _____

Address _____ City _____ State ____ Zip _____

Primary Contact : Name 24 HOUR OPERATION

Address _____ City _____ State ____ Zip _____

24 Hour Phone Number (714) 895-6886 Phone Number (____) _____

Type of Business Operation CABLE TELEVISION

TABLE OF CONTENTS

INTRODUCTION: Business Emergency Plan - Short Version

- A) Evacuation and Staging Areas
- B) Employee Responsibilities
- C) Training Requirements
- D) Emergency Notifications
- E) Prevention
- F) Site Plan

Hazardous Materials Business Emergency Plan - Short Version

All businesses using, handling or storing hazardous materials that are required to disclose must complete an Business Emergency Plan. The occupancy groups listed below will be permitted to complete a short version of the business plan. The completion of the short form shall be considered the application required in the Health and Safety Code, Title 20, Chapter 6.95, Section 25503.5.

The Chief of the Garden Grove Fire Department in the role of the Administering Agency, allows the following types of businesses to file the short version of the Business Emergency Plan.

1. Gasoline/Diesel service stations. B-1 occupancies.
2. Repair Garages. H-4 occupancies.
3. Dry Cleaners.
4. Businesses, at the Fire Chief's discretion, with less than 10 employees and using materials that are not considered highly or acutely toxic.

The Fire Chief exempts the following portions from the business plan. These exemptions have been established because the materials used in the above-mentioned occupancies are common knowledge to first responding units. The materials pose no significant, unexpected hazard nor do they affect the ability of the administering agency to effectively respond to their release of a hazardous material, and that there are unusual circumstances justifying this exemption.

Exemptions

1. Detailed evacuation plans.
2. Detailed Key employee responsibilities.
3. Training outline.
4. Detailed prevention outline.

The following Short Business Emergency Plan must be completed in order for the exemption to be granted.

Personnel Emergency Notifications and Responsibilities

(A) Employee Evacuation and Staging Areas:

1. The type of (alarm) signal that will be used to initiate an evacuation at the facility:

TELEPHONE PAGING SYSTEM

2. All employees shall be trained to evacuate the facility through at least one exit. Alternate exit routes shall be designated if available.
3. Staging areas shall be designated for all employees. Staging areas will be the location that all employees shall report to in the event of an emergency.

One person shall be designated to account for all personnel at the staging area. That person will be responsible for meeting the incoming Fire units and reporting the conditions known about the incident.

The Staging area is at the following location:

ONE ON CHAPMAN / ONE ON WESTERN

(B) Employee Responsibilities:

At least one employee shall be responsible for the following minimum requirements in the event of an emergency response by the Fire Department.

1. Notify employees. Initiate evacuation procedures.
2. Notify the Garden Grove Fire Department. Dial 911.
3. Try to identify the nature of the incident.
4. Report to the staging area and account for evacuated employees.
5. Report to the incoming fire units.
6. Activate any emergency mitigation procedures that are available at your business. (List below any mitigation procedures specific to your business, if any.)

(C) Training Requirements

State law requires training of employees where the business uses, handles or stores hazardous materials.

Employee training provided on:

1. Employee responsibility to report any release or threatened release of a hazardous material to:
 - Garden Grove Fire Department at 911
 - Office of Emergency Service 800-852-7550
2. Appointment of person/persons on site who are trained in key role positions. Emergency coordinator, evacuation coordinators, staging area supervisors and documenting officers.
3. Procedures to follow during a release or threatened release of a hazardous material (evacuation to staging areas).
4. Information contained in material safety data sheets.
5. Warning labels/placards.
6. Safe work practices.
7. Use of on site emergency equipment and supplies.
8. Use and location of personal protective equipment.
9. Any chemical, hazardous material or substance that could be encountered in his/her work area.
10. On-site alarm system for evacuation.
11. Discuss possible release of hazardous materials scenario.

(D) Emergency Notifications

A handler of hazardous materials is required to immediately report any release or threatened release of a hazardous material to the Garden Grove Fire Department. Failure to do so may result in criminal and/or civil prosecution. In addition you must notify the State Office of Emergency Services at (800) 852-7550 or (916) 427-4341.

(E) Prevention

All materials are stored, used and handled within the guidelines of the Uniform Fire Code, N.F.P.A. standards, California Administrative Code, Titles 19 and 20.

This section is meant to initiate a Prevention Plan at your business and to assist in preventing a release, or threatened release, of a hazardous material. In the spaces provided, place a checkmark by the preventive actions which have been initiated by your business to abate hazards relating to hazardous material handling, use of storage.

Consideration shall include:











1. Drum storage and/or aboveground tank storage areas:
 - a N/A Isolation and separation of incompatible materials
 - b N/A Diking areas to contain spills
 - c X Storage on paved ground

2. Compressed and/or cyrogenic gas storage areas:
 - a N/A Cylinders stored upright and secured
 - b N/A Isolation and/or separation of incompatible cylinders (oxygen and flammable gases, etc.)

3. General:
 - a X Safe work practices are exercised in daily routines.
 - b N/A Employees who handle hazardous materials are properly trained.
 - c X Material Safety Data Sheet (MSDS) readily available for each hazardous material on the premises.
 - d X Labeling of all materials and storage areas with the product name and hazards associated with the product (drums, piping, tanks, etc.)
 - e X Uniform Fire Code (UFC) requires separation between outside hazardous material storage area or tanks and combustibile materials (wood, brush, etc.)
 - f X Posting of "No Smoking" signs where appropriate.

F) Site Plan

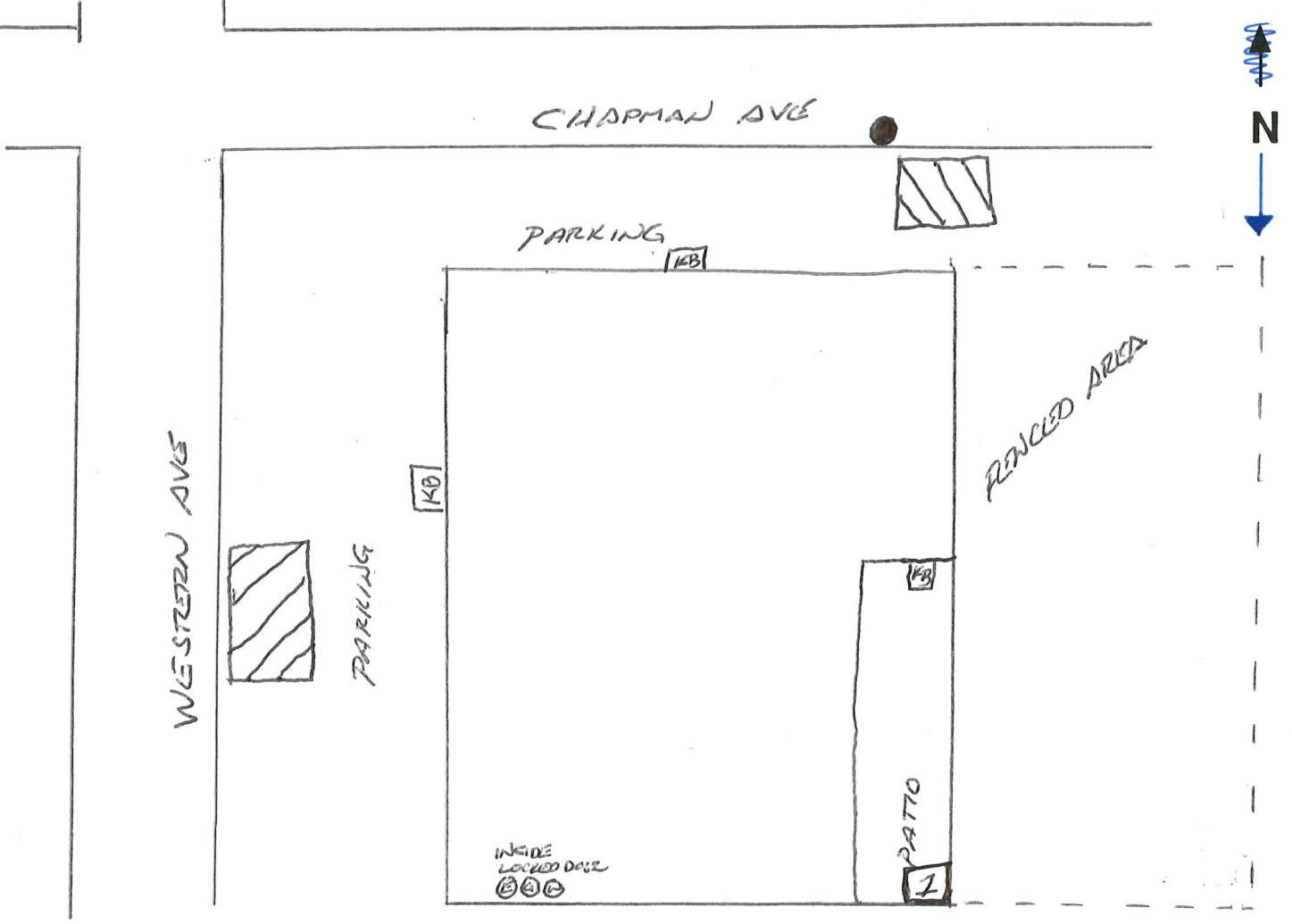
Use the symbols below to indicate on the attached sheet specific areas on the Site Plan. The Site Plan should be neat, clean, and drawn to scale if possible.

- | | | |
|---|---|--|
|  | HAZARDOUS MATERIAL LISTED BY SYMBOL AND NUMBER. | <u>NOTE: THIS NUMBER SHOULD CORRESPOND WITH NUMBERS LISTED ON DISCLOSURE FORM.</u> |
|  | ELECTRICAL MAIN | |
|  | GAS MAIN | |
|  | WATER MAIN | |
|  | EVACUATION AREA | |
|  | NORTH DIRECTIONAL ARROW | |
|  | INDICATE KNOX BOX LOCATIONS (lock box for keys) | |
|  | AUTOMATED SPRINKLERED BUILDING | NEEDED ON ALL SPRINKLERED BUILDINGS. |
|  | FIRE DEPARTMENT SPRINKLER CONNECTION | |
|  | FIRE HYDRANT | |

Part V Business Site Plan

A) Site Layout Map

Facility Address 7441 CHAPMAN AVE GARWOOD CALIF



1 = 280 GALLON ABOVE GROUND TANK #2 DIESEL

(KNOX BOXES) ARE LOCATED ADJACENT TO EACH ENTRY DOOR. OVERRIDES

9/16/97 - DEVICES DISCONNECTED



GARDEN GROVE

CITY OF GARDEN GROVE, CALIFORNIA

MAILING ADDRESS: P.O. BOX 3070, GARDEN GROVE, CALIFORNIA 92842
714-741-5600

"PRECISION"

BUSINESS EMERGENCY PLAN

Business Name TIME WARNER COMMUNICATIONS

Business Address 7441 CHAPMAN AVE City GARDEN GROVE State CA Zip 92842

Mailing Address SAME AS City GG State CA Zip 92842

Business Phone (714) 895-6886 Business License # 153154

Fax Number (714) 898-1524

Owner/Operator: Name JAMIE Phone Number () _____

Address _____ City _____ State _____ Zip _____

Type of Business Operation CABLE TELEVISION

EPA # CAL 000680568 SIC Code 4841

Emergency Contacts: Name 24 HOUR OPERATION

Address _____ City _____ State _____ Zip _____

24 Hour Phone Number (714) 895-6886 Phone Number () _____

Property Owner: Name B.U.K. PROPERTIES C/O CRAWFORD INTERNATIONAL Phone Number (714) 833-3525

Address 4921 BIRCH STREET #100 City NEWPORT BEACH State CA Zip 92660

Total Number of Employees 280 40 Dun and Brad Street Numbers _____

Office Use Only

MLI# _____ Short _____ Long _____

REC'D/APPR'V'D: SHIRLEY DATE: 9/16/97
FEE: 1 2 3 4 NEW BUS: EXISTG: _____ UPDATE: _____
MISC: util fac & con. - ?
TIER II: 10/27 FAC: 10/27 CON: 10/27 BUS LIST: 10/27 PICK: 10/27