Indiana Michigan
Power Company
500 Circle Drive
Buchanan, MI 49107 1395



January 27, 2003

AEP:NRC:2401-04 10 CFR 50.4

Docket Nos: 50-315

50-316

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Mail Stop O-P1-17 Washington, D.C. 20555-0001

Donald C. Cook Nuclear Plant Units 1 and 2 NON-PCB TRANSFORMER OIL SPILL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM AND GROUNDWATER DISCHARGE AUTHORIZATION NOTIFICATION

Indiana Michigan Power Company is the holder of National Pollutant Discharge Elimination System (NPDES) permit MI0005827 and Groundwater Discharge Authorization (GDA) M00988 for the Donald C. Cook Nuclear Plant (CNP). Section 3.2 of Part II of Appendix B (Environmental Technical Specifications) to Facility Operating Licenses DPR-58 and DPR-74 requires violations of the NPDES Permit to be reported to the Nuclear Regulatory Commission (NRC) by submittal of copies of the reports required by the NPDES Permit.

In a letter dated January 24, 2003, the Michigan Department of Environmental Quality (MDEQ) was notified of a release of approximately 9,700 gallons of non-PCB transformer oil as a result of a Unit 1 main transformer fault on January 15, 2003. Approximately 2,500 gallons of oil was contained by CNP's Oil/Water separator system, the remaining oil was either consumed by the fire or was released to the ground surrounding the containment systems. In addition, of the 9,700 gallons of oil released, approximately 800 to 900 gallons of non-PCB transformer oil was released through a storm drain to Lake Michigan. Notification was provided to the MDEQ per Part II, Section C.7 of the NPDES Permit and Part II, Section C.7 of the GDA. In accordance with the Environmental Technical Specifications, a copy of the report is being provided to the NRC as an attachment to this letter.

This letter contains no new commitments.

JE25

U. S. Nuclear Regulatory Commission Page 2

Should you have any questions or concerns regarding this notification, please contact John P. Carlson, Environmental Manager, at (269) 465-5901, extension 1153.

Sincerely,

S. A. Greenlee

Director of Nuclear Technical Services

BWO/jen

attachment

c: K. D. Curry - AEP Ft. Wayne, w/o attachment
J. E. Dyer - NRC Region III
J. T. King - MPSC, w/o attachment
MDEQ - DW & RPD, w/o attachment
NRC Resident Inspector
J. F. Stang, Jr. - NRC Washington, DC

AEP:NRC:2401-04

U. S. Nuclear Regulatory Commission Page 3

bc: A. C. Bakken III, w/o attachment

M. J. Finissi

S. A. Greenlee

D. W. Jenkins, w/o attachment

J. A. Kobyra, w/o attachment

B. A. McIntyre, w/o attachment

J. E. Newmiller

J. E. Pollock

D. J. Poupard, w/o attachment

M. K. Scarpello, w/o attachment

T. K. Woods, w/o attachment

ATTACHMENT TO AEP:NRC:2401-04

NOTIFICATION TO MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY



Mr. Greg Danneffel, District Supervisor Michigan Department of Environmental Quality Surface Water Quality Division 7953 Adobe Road Kalamazoo, Michigan 49009

January 24, 2003

Dear Mr. Danneffel:

Subject:

Donald C. Cook Nuclear Plant NPDES Permit No. MI 0005827 Donald C. Cook Nuclear Plant

Groundwater Discharge Authorization M 00988

This notification is made pursuant to Cook Nuclear Plant's NPDES Permit MI 0005827, Part II. Section C. 7, Spill Notification.

This notification is made pursuant to Cook Nuclear Groundwater Discharge Authorization M 00988, Part II. Section A. 7, Spill Notification.

On January 15, 2003 at 2010 hrs, a transformer failed and caught fire. An estimated 9,700 gallons of non-PCB transformer oil was released. Approximately 2,500 gallons of oil was contained by the Oil/Water separator system, the remaining oil was either consumed by the fire or was released to the ground surrounding the containment systems. An estimated 800-900 gallons of oil was released through a storm drain to Lake Michigan.

The release to Lake Michigan through stormwater Outfall 001S was mitigated by an extensive icepack on Lake Michigan, isolating the spill from open waters. An area of ice approximately 300' x 50' was affected by the release. Approximately 400 cubic yards of ice was removed with a backhoe and disposed of properly. In addition, approximately 800 gallons of free product was recovered from the lake and stormwater outfall using a vacuum truck and skimmers. The oil-contaminated sand was collected from the outfall utilizing a backhoe and disposed of properly. We collected approximately 400 cubic yards of oil contaminated sand. A containment oil boom has been placed around the affected ice area and an oil absorbent boom has been placed inside of the containment boom to absorb any remaining sheen that may appear once the ice melts along Lake Michigan. Your office and the United States Coast Guard has inspected the area and given verbal approval of this action. The asphalt roadway and concrete containments were cleaned using oil absorbent pads and oil dry material and a vacuum truck. The oil in the Oil/Water separator system was also removed and manifested and disposed of properly. The material was then properly disposed. The affected soil areas are being collected and will be properly disposed.

Mr. Greg Danneffel January 24, 2003

Page 2 Re:

Cook Nuclear Plant

NPDES Permit No. MI 0005827

Groundwater Discharge Authorization M 00988

This spill does not pose a threat to the environment, public health or safety. An extensive review of our containment systems is underway to prevent recurrence of this release event.

Should you have any questions, please contact me at (616) 465-5901 extension 1153.

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ohn P. Cařlson

Environmental Manager

Enclosure

c: Mr. Steve Busch, MDEQ - Kalamazoo USNRC per Appendix B. T.S.Page 2

SARA Title III Program

Sgt. Michael Bradley - Berrien County Emergency Mgmt

Elwood "Skip" Munson - Lake Township Fire Chief

Mr. Greg Danneffel January 24, 2003 Page 3

Re:

Cook Nuclear Plant

NPDES Permit No. MI 0005827

Groundwater Discharge Authorization M 00988

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this and all attached documents; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

J.E. Pollock

Senior Vice President

Mr. Greg Danneffel January 24, 2003 Page 4

Re:

: Cook Nuclear Plant

NPDES Permit No. MI 0005827

Groundwater Discharge Authorization M 00988

bc: J. F. Butcher

J. P. Carlson

M. J. Finissi

M. K. Scarpello

C. E. Hawk

J. E. Pollock

W. H. Schalk

B. W. Watson

W. D. Wood

B. K. Zordell

MDEQ File

NDM (2003-78), Mail Zone 1



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

SPILL OR RELEASE REPORT

NOTE: Some regulations require a specific form to use and procedures to follow when reporting a release. Those forms and procedures MUST be used and followed if reporting under that authority. The purpose of this report form is to aid persons reporting releases under the various regulations that do not require a specific form. This report form is not required to be used. To report a release, you may telephone the PEAS Hotline, or DEQ District Office which oversees the county where it occurred, and other regulating agencies and provide the following information. Keep a copy of this report as documentation that the release was reported. If you prefer to submit this report electronically by FAX or e-mail, contact the regulating agency for the correct telephone number or e-mail address. Submission of an additional written follow-up report may be required. See the DEQ document, Release Notification Requirements in Michigan, or the specific regulations, or contact the regulating DEQ Division for information.

Please print or type all information. MAME OF BEDSON DEDODTING BEI BASE TELEPHONE NUMBER (provide area code) 269-465-5901 Ext. 1153 John Carlson RELEASE LOCATION (provide address if different than business, if known, and give directions to the splil location. Include nearest highway, town, road intersection, etc.) NAME OF BUSINESS Cook Nuclear Plant STREET ADDRESS One Cook Place Cook Nuclear Plant site, 5 miles North of ZIP CODE Bridgman, MI on Red Arrow Highway. Bridgman MI 49106 BUSINESS TELEPHONE NUMBER (provide area code) 269-465-5901 EPA IDENTIFICATION NUMBER (If applicable) COUNTY TOWNSHIP TIER/RANGE/SECTION MID098647621 Berrien Lake R19W/5,6,7 RELEASE DATA. Complete all applicable categories. Check all the boxes that apply to the release. Provide the best available information regarding the release and its impacts. Attach additional pages if necessary. DATE & TIME OF RELEASE (If known) DURATION OF RELEASE (If known) DATE & TIME OF TYPE OF INCIDENT **X** Explosion ☐ Pipe/valve leak or rupture days X Fire ☐ Vehicle accident 1 , 15,03 1, 15,03 hours Leaking container ☐ Other 8:10 am (m) 9110_amen 35 minutes ☐ Loading/unloading release MATERIAL RELEASED (Chemical or trade name CAS NUMBER OF ESTMATED QUANTITY PHYSICAL STATE HAZARDOUS WASTE CODE RELEASED (Indicate uni RELEASED CHECK HERE IF ADDITIONAL MATERIALS LISTED ON ATTACHED PAGE. findicate if solid, e.g. lbs, gais, ou ft er yds) Britist, or anal Mineral oil (Univolt 60 Petroleum 064742-53-6 (99.9%) 6,500 gals liquid Electrical Insulating 011) (Non-PCB) FACTORS CONTRIBUTING TO RELEASE SOURCE OF LOSS ☐ Ship ■ Equipment failure □ Training deficiencies Container ☐ Truck Other transformer Unusual weather conditions Operator error Railroad car Tank Faulty process design ☐ Other Pipeline ☐ Tanker TYPE OF MATERIAL RELEASED MATERIAL LISTED ON EMMEDIATE ACTIONS TAKEN ☐ Hazardous waste ☐ CERCLA Table 302.4 (40 CFR Part 302) ☐ Containment IN Diversion of release to Flammable & combustible material **Extremely Hazardous Substances** Dilution treatment (EPCRA Section 302) list (40 CFR Part 355) X Oil/other petroleum products or waste Evacuation Decontamination of Michigan Critical Materials Register Polluting material (including salt) Hazard removal persons or equipment RCRA and/or Part 111 hazardous waste tables Sewage Neutralization Monitoring OtherAbsorbant Other CAA Section 112(r) list (40 CFR Part 68) System shut down Material Spread Immediately Unknown Other list ☐ Unknown RELEASE REACHED Distance from spill location to A Surface waters (include name of river, lake, drain involved) Lake Michigan surface water, in feet 400 ☐ Drain connected to sanitary sewer (include name of wastewater treatment plant and/or street drain, if known) 🛱 Drain connected to storm sewer (include name of drain or water body it discharges into, if known) ☐ Groundwater (indicate if it is a known or suspected drinking water source and include name of squifer, if known) Soils (include type e.g. clay, sand, loam, etc.) sand, packed grave1 ☐ Ambient Air

EXTENT OF MUURIES, IF ANY 1 Emergency Response person	- minor smoke inhal	ation	WAS ANYONE HOSPITALIZED? Yes NUMBER HOSPITALIZED: 1 No Treated & released	TOTAL NUMBER OF NATURES TREATED ON-SITE:
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Attachment to Michigan Department of Environmental Quality Spill Release Report

Page Two: Description of Incident:

A transformer exploded and caught fire. The automatic fire suppression system responded to control the fire. Oil and water went to the containment system. The containment system became overwhelmed by the large amount of oil and fire suppression water and began to overflow to a nearby storm drain. An estimated 9700 gallons of oil was lost from the transformer. The loss was calculated by the subtracting the volume of oil pumped from the transformer from the full volume of the transformer. No environmental damage was noted since most of the oil was recovered. Soil recovery is still in progress, lake and beach cleanup is now complete. Plant personnel immediately responded to cleanup efforts. Clean Harbors (Joe Rios 800-678-4244) arrived on site to assist at approximately 0400 on 1-16-03. Other cleanup contractors include Trans Tech electric – Ted Goble (269-466-2445), D.A. D'Agostino Custom Excavating & Trucking LLC - Durwood D'Agostino (269-422-1622), and Underwater Construction – Dave Drews (269-422-2450). Storm drains were plugged, absorbent material was deployed at the stormwater outfall to prevent further release to Lake Michigan.

Page Two: Estimated Quantity of Recovered Materials:

Approximately 12500 gallons of non PCB oil was recovered from the damaged transformer. Approximately 2500 gallons of oil was recovered from the oil water separator containment system. Approximately 800 gallons of oil was recovered from the stormwater outfall and Lake Michigan ice pack. Approximately 400 cubic yards of oil contaminated ice was disposed of at a facility to accept this waste. Approximately 400 cubic yards of oil contaminated soil disposed of at a licensed waste facility.

Page Two: Assessment of Actual or Potential Hazards to Human Health.

There are no hazards to human health.

COOK CHEMICAL CONTROL PERMIT

Page 1

Product Name : UNIVOLT 60

Manufacturer : EXXON CORPORATION

Chemical Permit Number: 0638

Major Function Category: OIL

General Permit [X] Specific Permit []

ME Numbers :

Revision Number: 02
Revision Date: 08/18/00
Expiration Date: 08/31/05

Intended Use : TRANSFORMER OIL

Approved Use Category (ies):
[X] Category II (Green)

NFPA Label (0-Low, 4-High):

H [1] [0] R

Approved User Department (s):
[X] Other: ALL DEPARTMENTS

Storage (Minimum Requirements):

Waste Disposal:

[X] Minimize waste by using all product [X] Contact Environmental for disposal

[X] Follow waste stream no. WSMF#20 EMPTY DRUMS, 12-PMP-2160.CWM.002

Industrial Hygiene: [X] No additional I.H. concerns, follow MSDS guidelines

Auxiliary Building Use:

[X] Only take the amount of material needed to complete the task.

GEORGIA POWER MATERIAL SAFETY DATA SHEET

PERMIT	849508961		D	' tound!	*	REVISED: 06/15/9! REVISION-NO: 02
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COMMENTS: F	EMERGENCY-US INTERNATIONA EMERGENCY-IN FAX-IT-BACK 8 O LINE: (800	A-ROL-RO L-RO YSTEM: HAV 1443-9966	.: (713) .: **** 8 .: ***** VENDOR STILL- DATE-W E 6 DIGIT CAL CONST	656-3424 BE BOOKL IN CATA -TYPE: (III-BUSIN ENT-CUT- EXXON P ITUENTS- CARCINO	EXT: 0 ET OF PRO LOG NUMBE MANUFACTO ESS? Y (Y OF-BUSINE ROD CODE.	0000 DDUCT NUMBERS **** SR BOOKLET ****** TRER)
COMMENTS: F	EMERGENCY-US INTERNATIONA EMERGENCY-IN VAI-IT-BACK 8 TO LINE: (800	A-ROL-RO L-RO YSTEM: HAV 1443-9966	.: (713) .: **** 8 .: ***** VENDOR STILL- DATE-W E 6 DIGIT CAL CONST	656-3424 BE BOOKL IN CATA -TYPE: (III-BUSIN ENT-CUT- EXXON P ITUENTS- CARCINO	EXT: 0 ET OF PRO LOG NUMBE MANUFACTO ESS? Y (Y OF-BUSINE ROD CODE.	DOOO DOUCT NUMBERS **** FR BOOKLET ****** FRER) F/N) FSS: 00/00/00 DIAL (800) 298-400
COMMENTS: F TECH INF	EMERGENCY-US INTERNATIONA EMERGENCY-IN FAX-IT-BACK 6 TO LINE: (600 +PERCENT-	A-NO L-NO YSTEM: HAV) 443-9966	.: (713) .: **** g .: **** g .: **** VENDOR STILL- DATE-M E 6 DIGIT CAL CONST	656-3424 BE BOOKL IN CATA -TYPE: (III-BUSIN ENT-CUT- EXXON P ITUENTS- CARCINO	EXT: 0 ET OF PRO LOG NUMBE MANUFACTO ESS? Y (Y OF-BUSINE ROD CODE.	DOOO DOUCT NUMBERS **** FR BOOKLET ****** FRER) F/N) FSS: 00/00/00 DIAL (800)295-400
COMMENTS: F TECH INF	EMERGENCY-US INTERNATIONA EMERGENCY-IN FAX-IT-BACK 6 TO LINE: (600 +PERCENT- MIN M HYDROTREATE	A-NO L-NO YSTEM: HAV) 443-9966	.: (713) .: **** 8 .: ***** VENDOR STILL- DATE-M E 6 DIGIT CAL CONST TLV/PEL PHTHEMIC	656-3424 BE BOOKL IN CATA -TYPE: (III-BUSIN ENT-CUT- EXXON P ITUENTS- CARCINO	EXT: 0 ET OF PRO LOG NUMBE MANUFACTO ESS? Y (Y OF-BUSINE ROD CODE.	DOOO DOUCT NUMBERS **** FR BOOKLET ****** FRER) F/N) FSS: 00/00/00 DIAL (800) 298-400
COMMENTS: F TECH INF	EMERGENCY-US INTERNATIONAL EMERGENCY-IN FAX-IT-BACK 8 TO LINE: (800 PERCENT- MIN M HYDROTREATE 0.00 99.	A-RO L-RO YSTEM: HAV) 443-9966	.: (713) .: **** 6 .: ***** VENDOR STILL- DATE-W E 6 DIGIT CAL CONST TLV/PEL PHTHENIC /5	656-3424 BE BOOKL IN CATA -TYPE: (IN-BUSIN ENT-CUT- EXXON F ITUENTS- CARCINO NTP IA	EXT: 0 ET OF PRO LOG NUMBE MANUFACTO ESS? Y (Y OF-BUSINE ROD CODE.	DOOO DOUCT NUMBERS **** FR BOOKLET ****** FRER) F/N) FSS: 00/00/00 DIAL (800) 298-400
COMMENTS: F TECH INF	EMERGENCY-US INTERNATIONAL EMERGENCY-IN FAX-IT-BACK 8 TO LINE: (800 1PERCENT- MIN M HYDROTREATE 0.00 99.1	A-NO L-NO YSTEM: HAV) 443-9966	.: (713) .: **** 6 .: ***** VENDOR STILL- DATE-W E 6 DIGIT CAL CONST TLV/PEL PHTHENIC /5	656-3424 BE BOOKL IN CATA -TYPE: (IN-BUSIN ENT-CUT- EXXON F ITUENTS- CARCINO NTP IA	EXT: 0 ET OF PRO LOG NUMBE MANUFACTO ESS? Y (Y OF-BUSINE ROD CODE.	DOOO DOUCT NUMBERS **** FR BOOKLET ****** FRER) F/N) FSS: 00/00/00 DIAL (800) 298-400
COMMENTS: F TECH INF CAS* 064742-53-6	EMERGENCY-US INTERNATIONA EMERGENCY-IN FAX-IT-BACK 8 O LINE: (800PERCENT- NIN M HYDROTREATE 0.00 99.	A-RO L-RO YSTEM: HAV.) 443-9966	VENDOR STILL- DATE-W E 6 DIGIT CAL CONST TLV/PEL PHTHENIC /5 PARA-CRE	656-3424 BE BOOKL IN CATA -TYPE: (IN-BUSIN ENT-CUT- EXXON P ITUENTS- CARCINO NTP IA	EXT: 0 ET OF PRO LOG NUMBE MANUFACTO ESS? Y (Y OF-BUSINE ROD CODE.	DOOO DOUCT NUMBERS **** FR BOOKLET ****** FRER) F/N) FSS: 00/00/00 DIAL (800) 298-400
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REGLID-UNDER-TSCA (40-CFR-710)? SILVEX.. DOLT: MERCORY... D009: 'AI-5'1'8 2,4-D...DO16: REPORTABLE-QUANTITY: CHROMIUM. DOUT: TOXAPHIN. DO15: CATMIUM... D006: CERCLA-SUPERFUND (40-CFR-117,302) BARIUM...D005; METOXYC. DOL4: LINDAME. DOLD: ARSTATIC...DOO4; ENDEIN' DOTS: REACTIVE. DO03: SILVER. DOLL: COMMOSIAE DOOS: PISTD-WASTE SELENM.. DOLO: : COOT. SJEATINDI

Nerson Harrhous: Acute, Chronic

CHA-Harrhous: Acute, Chronic

*----- EBY-ECBY(40-CEB-SQT) -------

. 95 (SAT) 11:38

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OTHER REGULATIONS/COMMENTS:
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OTHER :	DEHADES	IDES'CO'VI	KO RUM	DE , ENOMS ,	OD: FONES,	DECOMS-58	SECOMP-IN-HEAT?
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COMMENTS: COND-CONTRIB-TO-INSTABILITY: STABLE, WILL NOT REACT VIOLENTLY W/WATER

explosive-limits (by-vol-in-air)

CLOSED-CUP: 293 CHANGES-DURING-EVAPORATION?

IF-YES: \$ (BY-VOL-IN-AIR) LOWER-LIMIT: 0.90 UPPER-LIMIT: 7.00

FIRE-BYPRODUCTS: USE PROD W/CAUTION AROUND HEAT, SPARKS, PILOT LICHTS, STATIC AUTOIGNITION: > 400 FIRE-POINT: SUSCEPTIBLE-TO-SPONTANEOUS-HEATING? ELECTRICITY, OPEN FIAME.

P. 008

TEL: 404 608 5616

CY POWER - PESC EEF. - 18' 95 (SAT) 11:39

TON ONDER OF ACUTE ORAL & DERIVAL TOXICITY, MINUTE ANTS ASPIRAT INTO LUNGS -----LOYIC/HEYTIH/HEVLECLICM DYLY----------SPACES ++++ DECOMP PROD: FINES, SWORE, CO, SULPR, ALDER, ALDER DES & OTHER ++++ LOWES DECOME BROD OZE SUPPLIED AIR BREATHING EQUIP FOR ENCLOSED/CONFINED Fire-Fighting-Procedures: Attenpting to stop lerk. Min breathing of grees, vapor HYS MOL IGNILED'DZE MYLEK SEKYK IO DISEEKSE AVEOKS F EKOAIDE EKOLEC LOK HEM EXTINUUISHING AGENTS. USE WAITER TO KEP FIRE EXPOS CATES COOL. IF LEAR/SPILL extinguishing-poents: lopw'npter sbry(log)'dkk chew'cos'apporizing fig libe

HAZARDOUS-RFFECTS-ON-EYES? Y DOKING INGEST/AGNITING MAY CAUGE MILD TO SEVERE FULMONDRY INJURY/DEATH

PROD CONTACTING RIES MAY CAUSE IMPLIATION

PRODUCT-TOXIC-BY-INGESTION? Y

DOES-PRODOCT-IRRITATE-SKIN? Y

EXODOCT-TOXIC-BI-INHVIVILION? PENDING LO INSTI * DEMANTILIE BEOD NEITHEN CORNORIAE ON INSTI BE ORIN PROLOMBED OR REPRAIND SKIN CONTACT TENDS TO REMOVE SKIN OILS POSSIBLE

PRODUCT/CONSTITUTATE-SENSITIZING-AGENTS?

OSHA HAZARD COM STANDARD CRITERIA PROD DOES NOT REGUIRE CANCER HAZARD WARNING IN ACCORDANCE W/CURRENT

CAN-HARRYDOUS-AMOUNTS-OF-PROD/CONSTITUENTS-BE-ABSORRED-THRU-EXIN?

COMMENTS: YE PRECAUTION, EXPOSURE TO LIQ, VAPORS, MISTS OR TUMES S/B MINIMIRED POSE POTENTIAL HUMAN HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON, HEYTH SLODIES HYAE SHOWN WENT DELECTED HADEOCYBEONS F SANIHELIC FORKIC

PRODUCT/CONSTITUTENTS-A-SYSTEMIC-POISON?

SEE AKEATOOR RCKREN YOUR-OVERETPOSURE-EFFECIS? Y

CHKOMIC-OVEREXPOSURB-EFFECTS? I

SEE PREVIOUS SCREEN

ACOTE-HAZARD,..., Y TLV-TWA: 5 MG/M3 SMON =0 KESPIRATORY . . .

TLV-C... FIRE-HAZARD.... CZW = Z CHROMIC-HARARD...: Y ITA-SIEP: I= TOM

KEACTIVE-HAZARD...: HOIH =£

SEKIODIC-WEDICYT-EXWIZ (LEZLE' LIKEÖ' ELC') : WIN BERFILLING AVEOR' WIZL' LOWER 'YAOID

SUDDEN-PRER-RELEASE:

COMMENTS:

SKIN.....

PROLONGED/REPEATED CHIACT W/SKIN, REMOYS CONTAMIN CLOTHING, LAUNDER OR DRY CLEAN BEFORE REUSE. REMOYS CONTAMIN SHORS & TROROUGHLY CLEAN BEFORE REUSE. DISCARD IF OIL-SOAKED

NORMAL-USB-PRECAUTIONS/VENTILATION: USB LOCAL EXHAUST TO CAPTURE VAPOR, HISTS OR FUNES, IF NECESSARY. PROVIDE VENTILATION SUFFICIENT TO PREVENT EXCEDING RECOMMENDED EXPOSURE LIMIT OR BUILDUP OF EXPLOSIVE CONC OF VAPOR IN AIR, USB EXPLOSION PROOF EQUIP. NO SHOKING/USE OF FLAME OR OTHER IGNITION SOUNCES PROTECTIVE-EQUIPMENT: USB SUPPLIED AIR RESPIRATORY PROTEC IN CONTINED OR ENCLOSED SPACES, IF NEEDED, TO AVOID PROLOMED OR REPEATED SKIN CONTACT, USB SPLASH GOOGLES OR FACESHIELD WHEN EYE CONTACT MAY OCCUR, USB CHEMICAL RESISTANT ARRON OR OTHER IMPERVIOUS AIR-SAMPLING/AMALYSIS: CLOTHING IR NEEDED, TO AVOID CONTAMIN REGULAR CLOTHING WHICH COULD RESULT IN PROLOMED OR REPEATED SKIN CONTAMIN REGULAR CLOTHING KEEP CANTS CLOSED WHEN NOT IN USE. DO NOT STORE HEAR HEAT, SPARKS, FLANE OR COMMENTS: STRONG OXIDANTS. IN ORDER TO PREVENT FIRE OR EMPLOSION HARAUS, USE APPROPRIATE EQUIP

SINE, INDIY 8/B EVALUATED INVED BY PHYSICIAN AS SUBCICAL EMERGENCY, EVER UNDER SKIN, OR INTO ANY PART OF BODY, REGARDLESS OF APPEARANCE OF HOUND OR IT THORNER OF DRI-CLEAM CLOTHING BEFORE REUSE. IF PRODUCT IS INDECTED INTO OR SKIM-EXPOSURE-FIRST-AID: REMOVE ANY CONTAMIN CLOTHING & WASH W/SOAD & NATER. COMELY WITH ENVIRONMENTAL AFFAIRS GUIDELINES AND REGULATIONS SPECIAL-DISPOSAL-REQUIREMENTS THE THE SAME AS STALL SPILL NO RO FOR PRODUCT OR ANY CONSTITUENT GREATER THAN 18 OR O.18 CARCINGGEN COVERNMENTAL REGULATIONS SEWERS, WATERCOURSES, EXTENSIVE LAND AREAS. ASSURE CONFORMITT M/APPLICABLE DIKING OR IMPOUNDING ADVISE AUTHORITIES IF PROD HAS ENTERED OR MAY ENTER SPILL AREA. MINIMIZE SKIM CONTACT. KERP PROD OUT OF SEWERS & WATERCOOKSES BY OT THERROSEA ELEATIUS MENTO, HEMS, GRAD, ADD THER SULLS RECOVER THE STATES ABSORDED IN THE STATE OF THE STATE CLEANUP-PROCEDURES ------BEIT & DISPOSAL DATA------

. EXPOSURE UNTIL EXCESSIVE OIL MIST CONDITION SUBSIDES REDUCE ULTIMATE EXTENT OF INJURY OR ABSENT, SARLY SURGICAL TREATMENT WITHIN FIRST FEW HAS MAY SIGNIFICANTLY COLUMNIA: IMODEM INITIAL SYMPTOMS FROM HIGH PRESSURE INJECTION MAY BE MINIMAL. ANTIDOTE/TREATMENT(IF SHALLOWED): DO NOT INDUCE VONITING. CALL PHYSICIAM INVED AMINISTER OXIGEN, IT AVAILABLE, IF OVEREXP TO OIL, NIST, REMOVE FROM FURTHERS EXPOSURE & CALL PHYSICIAN, IF BREATHING IRREGULAR OR HAS STOPPED, START CPR. NORMALLY NOT PROBLEM, IF OVERCOME BY VAPOR FROM HOT PROD, INTED REMOVE FROM INHALATION-FIRST-AID: VAPOR PRESEURE VERY LOW, VAPOR INHAL UNDER AMBIENT COMDIT EUBSIDES: IF IRRITATION PERSISTS, CALL PHYSICIAN, ELE-EXPOSURE-FIRST-AID: FLOSH WITH CLEAR WATER FOR 15 MIM OR ONTIL INRITATION

PRECAUTIONS: