

A CMS Energy Company

27780 Blue Star Memorial Highway
Covert, MI 49043

Tel: 616 764 2442
Fax: 616 764 2095
E-Mail: decooper@cmsenergy.com

Douglas E. Cooper
Plant General Manager
Palisades Nuclear Plant

May 16, 2001

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT
VIOLATION REPORT - NOVEMBER 1, 2000 THROUGH APRIL 30, 2001

Palisades letter dated April 17, 1985 stated that we would comply with Sections 3.2 and 5.4.2 of Appendix B of the Palisades Technical Specifications by submitting all National Pollutant Discharge Elimination System (NPDES) permit violations and reports of oil, salt or polluting material loss on a semi-annual basis within 30 days from April 30 and October 31. This letter provides that submittal in compliance with Sections 3.2 and 5.4.2 of Appendix B of the Palisades Facility Operating License Technical Specifications.

SUMMARY OF COMMITMENTS

This letter contains no new commitments and no revisions to existing commitments.


Douglas E. Cooper
Plant General Manager

CC Administrator, Region III, USNRC
Project Manager, NRR, USNRC
NRC Resident Inspector - Palisades

Enclosure

COOL

ENCLOSURE

**CONSUMERS ENERGY COMPANY
PALISADES PLANT
DOCKET 50-255**

May 16, 2001

**SEMI-ANNUAL NON-RADIOLOGICAL NPDES PERMIT VIOLATION
AND REPORT OF OIL, SALT OR POLLUTING MATERIAL LOSSES**

NOVEMBER 1, 2000 THROUGH APRIL 30, 2001

21 Pages

ATTACHMENT A

**CONSUMERS ENERGY COMPANY
PALISADES PLANT
DOCKET 50-255**

**PALISADES NUCLEAR PLANT
SEMI-ANNUAL NON-RADIOLOGICAL NPDES PERMIT VIOLATION
AND REPORT OF OIL, SALT OR POLLUTING MATERIAL LOSSES
NOVEMBER 1, 2000 THROUGH APRIL 30, 2001**

NPDES NOTIFICATIONS

NPDES NOTIFICATIONS

During the period of November 1, 2000 through April 30, 2001, the following National Pollutant Discharge Elimination System (NPDES) permit violation occurred.

On March 31, 2001, a release of 600 gallons of oily service water was discharged to the plant outfall without being processed through the oil/water separator M-18. This occurrence was an unanticipated bypass of process equipment per the NPDES permit and was reported to the Michigan Department of Environmental Quality (MDEQ).

There were no visible signs of impact to the environment, i.e., loss of fish or wildlife, as a result of the occurrence. Records of this event are attached for reference.

Attachment A References

- 1) Condition Report CPAL0101026 "NPDES PERMIT MI0001457 VIOLATION"
- 2) Letter to MDEQ "NOTICE OF UNANTICIPATED BYPASS OF OIL/WATER SEPARATOR"
- 3) Consumers Energy WQ-159-2 Agency Notification Report
- 4) Consumers Energy WQ-159-1 Agency Notification Report Tracking Form
- 5) Agency Telecon Records to MDEQ-Pollution Emergency Alert System and MDEQ-Surface Water Quality Division Kalamazoo District

Condition Report

CPAL0101026

ATTACHMENT A #1

Title:

NPDES PERMIT MI0001457 VIOLATION

Discovery Date and Time: 2001-03-31 14:29 **Condition Discovered By:** DEHN ER

System(s) Affected: LRW RWS

Component(s) Affected: M-18

Description of Occurrence or Condition:

THE PLANT NPDES PERMIT WAS EXCEEDED DUE TO A INAVERTANT BYPASS OF THE M-18 OIL WATER SEPARATOR TANK. 600 GALLONS OF WATER WHICH CONTAINED 50PPM OIL&GREASE WAS MANUALLY PUMPED FROM THE CONDENSATE PUMP PIT TO CATCH BASIN #1, WHICH DRAINS TO NPDES STORM WATER DRAIN SW-6 AND THEN TO THE MIXING BASIN (NPDES OUTFALL 001A).

THIS IS CONSIDERED A PROCESS UPSET OR BYPASS PROHIBITION PER THE NPDES PERMIT SECTION C.9

ENV. COORD. WAS NOTIFIED BY SHIFT SUPERVISOR AT APPROX. 0300 OR 0330 REQUESTING TO CONTINUE THE PUMPING OF THE WATER TO THE STORM DRAIN. ENV. COORD. REQUESTED AN IMMEDIATE STOP TO THE PROCESS DUE TO THE OIL AND GREASE THAT WOULD BE IN THE WATER. OPS ESTIMATED THAT THE WATER WAS PUMPED TO THE STORM DRAIN FOR APPROX. 60 MINS AT A FLOWRATE OF APPROX. 10 GALLONS PER MIN.

Immediate Action Taken:

CHEMISTRY TECHS SAMPLED AND ANAYLZED WATER FOUND IN THE COND.PUMP PIT, RESULTS OBTAINED AT 1230HRS. ENV. COORD. REQUESTED THE PUMPING BE STOPPED IMMEDIATELY AND THAT THE WATER BE PUMPED TO THE TRANSFORMER SUMP (THIS OCCURRED AT 0300) CONSUMERS ENERGY ENV. DEPT WAS CONTACTED PRIOR TO REPORTING THE ISSUE TO MDEQ.

PLANT LICENSING WAS CONTACTED AT 1515HRS.

Recommendations (Operability and corrective Action):

SUPPLY ALTERNATE POWER SUPPLY TO M-18 SYTEMS WHEN POWER OUTAGES OCCURR, CLEAN-UP COSTS COULD BE APPROX. \$5-10,000, AND POTENTIAL FINES FROM MDEQ.

References:

NPDES PERMIT MI0001457, ENV. MANUAL WQ-100, COP-31, Environmental Protection Manual - Section 3.2

Problem Resolved Yes No

Initiator: DEHN ER **Origination Date:** 2001-03-31 14:29

CR involves an SSC requiring Operability Determination per Admin 4.13? Yes No
If Yes, Complete Admin 4.13, Att 1

SSC status Operable Operable, but degraded InOperable

Control of Operability transferred to WO# _____

Immediately Reportable? Yes No **If Yes, use Attachment 5**

Safety Assessment per Maintenance Rule Policy Required? Yes No

Affected Equipment Identified for Future Shifts? Yes No

A CMS Energy Company

Environmental & Lab Services
1945 West Parnall Road
Jackson, MI 49201-8643

Fax: 517 788 2329

April 5, 2001

Michigan Department Of Environmental Quality
Surface Water Quality Division
Attn: District Supervisor, John Vollmer
7953 Adobe Road
Kalamazoo, MI 49009-5026

**CONSUMERS ENERGY COMPANY, PALISADES PLANT
NPDES PERMIT NO. MI0001457**

NOTICE OF UNANTICIPATED BYPASS OF OIL/WATER SEPARATOR

As required per Part IIC9c of the Consumers Energy Company, Palisades Plant NPDES permit No. MI0001457 issued September 24, 1999, enclosed is a written report providing details of the subject incident verbally reported to PEAS on March 31, 2001 at 1:00 pm. The incident involved the bypass of approximately 600 gallons of house service water to the Mixing Basin Discharge (Outfall 001) to Lake Michigan.

No adverse impact was observed to the environment as a result. If you have any further questions, then please either contact Eric Dehn (616)764-2464 at the plant or myself (517)788-0722.

Sincerely



Kenneth F. Bieszke
Environmental & Laboratory Services

CC: JWAllan , P22-533A
JACrawford, P22-524


PROCESSED
APR 30 2001
ERC - PAL

NPDES Permit, Part IIC9
Written Notification Report

<p>Company Location Consumers Energy Company, Palisades Plant, NPDES permit no. MI0001457</p>
<p>Date and Time of Bypass 3/31/01 3:00 am to 3/31/01 4:00 am</p>
<p>Description of bypass: 600 gallons of house service water was discharged to NPDES storm drain SW-6, which drains to Outfall 001A</p>
<p>Apparent Cause of Incident (Include Type of Equipment and Other Details) Due to a power outage, M-18 Oil/Water separator was not functional and plant systems were inadvertently drained to the turbine building sump. This caused flooding to nearby equipment, and in order to protect the equipment/pumps the water was pumped to the storm drain.</p>
<p>If not immediately corrected, the anticipated date and time the condition is expected to continue Pumping lasted for 60 minutes only before the pumping was stopped/isolated</p>
<p>Corrective Actions to reduce, eliminate, and prevent reoccurrence The plant will review procedures on equipment isolation/tagging to prevent a reoccurrence.</p>
<p>Additional Comments Mixing Basin (Outfall 001A) was inspected and no visible sheen was detected, Lake Michigan was also observed with no visible sheen. Oil boom was in place during the event.</p>

ATTACHMENT A #3

FACILITY INCIDENT NO. (Designated by Environmental):	
PLANT: <i>PALISADES</i>	NPDES Permit No.: <i>MI 0001457</i>
OUTFALL DESCRIPTION: <i>Process Upset to Outfall 001F, Oil Water Separator.</i>	
PARAMETER: <i>Oil & Grease</i>	PARAMETER CODE NO.: <i>00556</i>
Date(s) and Time of Incident: <i>3-31-01/0400</i>	
Permit Effluent Limit/Requirement Affected: <input type="checkbox"/> Exceed Daily Maximum Limit(s) of _____ <input type="checkbox"/> Exceed Monthly Average Limit(s) of _____ <input type="checkbox"/> Monitoring Not Performed for _____ <input type="checkbox"/> Anticipated Bypass of _____ Treatment Facility(ies) <input checked="" type="checkbox"/> Unanticipated Bypass of <i>Oil water separator M-18</i> Treatment Facility(ies) <input type="checkbox"/> Upset _____ <input type="checkbox"/> Unusual discharge Characteristics of _____ <input type="checkbox"/> Other _____	
Description of Incident: <i>600 gallons of water containing 50ppm Oil/Grease was discharged to NPDES storm Drain SW-6, which drains to Outfall 001A.</i>	
Apparent Cause of Incident: <i>Due to a power outage, M-18 oil/water separator was not functional and plant systems were inadvertently drained to the turbine Bids. sump. This caused flooding to nearby equipment, and in order to protect the equipment/pumps, the oily water was pumped to the storm drain without proper review by a WTAPO.</i>	
If not Immediately Corrected, the Anticipated Date and Time the Condition is Expected to Continue: <i>Pumping lasted for 60mins, before Env. Coordinator was notified, who requested the pumping to be isolated.</i>	
Corrective Action to Reduce, Eliminate or Prevent Recurrence: <i>-evaluate back-up power supply to plant oil/water separator.</i>	
Additional Comments: <i>Mixing Basin (outfall 001A) was inspected and no visible sheen was detected, LAGO Michi. was also observed with no visible sheen. Oil Boom was in place during the event.</i>	
Signature/Date: <i>Ed [Signature] / 3-31-01</i>	

PLANT: PALISADES

FACILITY
INCIDENT No. _____
(Designated by Environmental)
ED FILE No. P.10.2.1

NPDES PERMIT NO. M10001457

Incident Date(s)/Time: 3-31-01/0400

Sections I and II to be completed by Facility

Additional comments may be placed on the back of this form

Section I - Verbal Notification				
Made by: <u>ERIC DEHN</u>				
Notification to:	Name of person contacted	Date	Time	Comments
ED Representative	<u>JUAN GULVAS</u>	<u>3-31-01</u>	<u>1230</u>	<u>Call made after sample analysis was complete</u>
Agency	<u>PEAS</u>	<u>3-31-01</u>	<u>1300</u>	
Section II - Written Notification				
Task	Name of Facility Representative	Date	Comments	
Written Report Sent to ED*	<u>ERIC DEHN</u>	<u>3-31-01</u>		

Section III to be completed by Environmental Department

Section III - Report Submittal Environmental to Agency/Legal/Facility			
Task	Representative	Date	Comments
Written Report Received from Facility by *			
Written report Sent to Agency(ies) with copies to Legal and Facility			
Signature/Date:		Written report <u>not</u> sent to Agency <input type="checkbox"/>	
Explanation:			

* - Distribution electronically to the ED representative is acceptable.

ATTACHMENT #5

AGENCY TELECON RECORD*

SEND TO: MLMaddalena
E&LS
P-22-508

Prepared by: ERDehn

Facility: Palisades

Date/Time: 4-4-01

Call Initiated by: (check one) Consumers Agency

I. Environmental Agency Representative(s):

Name: John Vollmer

Agency: MDEQ-SWQD KALAMAZOO DISTRICT

Title: DISTRICT REP.

Phone No: 616-567-3576

Mailing Address: 7953 Adobe Road, Kalamazoo, MI 49009

Facility Representative Contacted: call initiated by ERDehn

II. Purpose of Call: Requested clarification to whether a NPDES unanticipated bypass required a written report. This was in regards to the oily water discharged at Palisades on 3-31-01

III. Action or Information Provided by Facility Representative: discussed whether the written report was necessary, since the permit only states that a verbal notification is required as soon as possible or within 24hrs.

IV. Open Requests for Action or Information: Mr. Vollmer thought that any event related to the permit such as this would require a 10 day written report.

V. No further Agency Contact Required: Yes

Reason: I agreed to have a written report issued within 10 days of the event, which would be April 10, 2001. Mr. Vollmer did state that the report could be done electronically if preferred.

*Retention period is at least three (3) years, except keep any air quality records at least five (5) years.

AGENCY TELECON RECORD*

**SEND TO: MLMaddalena
E&LS
P-22-508**

Prepared by: Eric Dehn

Facility: Palisades Nuclear Plant

Date/Time: 3-31-01/1300

Call Initiated by: (check one)

Consumers

Agency

I. Environmental Agency Representative(s):

Name: PEAS

Agency: MDEQ

Title: PEAS OPERATOR

Phone No: 1-800-292-4706

Mailing Address: MDEQ LANSING MI

Facility Representative Contacted: N/A

II. Purpose of Call: REPORT OF NPDES PROCESS UPSET/ UN-INTENTIONAL BYPASS OF OIL WATER SEPARATOR

III. Action or Information Provided by Facility Representative: REPORTED 600 GALLONS OF WATER CONTAINING 50 PPM OIL & GREASE WAS INADVERTENTLY RELEASED TO STORM DRAIN SW-8 TO NPDES OUTFALL 001A. RELEASE WAS DUE TO PLANT OIL WATER SEPARATOR BEING OOS AND BYPASS OCCURRED.

IV. Open Requests for Action or Information: WRITTEN REPORT WITHIN 5 DAYS

V. No further Agency Contact Required: NO

Reason:

*Retention period is at least three (3) years, except keep any air quality records at least five (5) years.

ATTACHMENT B

**CONSUMERS ENERGY COMPANY
PALISADES PLANT
DOCKET 50-255**

**PALISADES NUCLEAR PLANT
SEMI-ANNUAL NON-RADIOLOGICAL NPDES PERMIT VIOLATION
AND REPORT OF OIL, SALT OR POLLUTING MATERIAL LOSSES
NOVEMBER 1, 2000 THROUGH APRIL 30, 2001**

REPORTABLE SPILLS

REPORTABLE SPILLS

During the period of November 1, 2000 through April 30, 2001, the following report of oil, salt, or polluting material loss was made to government agencies.

On April 6, 2001, due to excessive grease applied to the plant's intake water traveling screens, an oil sheen was discharged to the plant outfall and a storm drain discharged to Lake Michigan. The slight oil sheen observed on Lake Michigan was properly cleaned up, and the event was reported to the Michigan Department of Environmental Quality (MDEQ), and the National Response Center.

There were no visible signs of impact to the environment, i.e., loss of fish or wildlife, as a result of the occurrence. Records of this event are attached for referencing.

Attachment B References

- 1) Condition Report CPAL0101190 "DISCOVERY OF OIL ON THE BEACH SOUTH OF THE INTAKE"
- 2) Letter to MDEQ - John Vollmer "NOTIFICATION OF LUBRICATING GREASE RELEASE AT CONSUMERS ENERGY PALISADES PLANT, COVERT, MI
- 3) R4616 Form - REPORT OF OIL, SALT OR POLLUTING MATERIAL LOSSES
- 4) Consumers Energy WQ-159-2 Agency Notification Report
- 5) Agency Telecon Records to MDEQ-PEAS, National Response Center, U.S. Fish and Wildlife and U.S. Environmental Protection Agency

Condition Report

CPAL0101190

ATTACHMENT B #1

Title:

DISCOVERY OF OIL ON THE BEACH, SOUTH OF THE INTAKE

Discovery Date and Time: 2001-04-06 17:37 **Condition Discovered By:** DEHN ER

System(s) Affected:

Component(s) Affected:

Description of Occurrence or Condition:

The environmental coordinator reported seeing oil in the intake structure, upstream of the travelling screens, and on the beach. The source of the oil in the intake is unknown at this time, but may have leaked from heavy equipment (cranes) parked over the intake, or from the travelling screen gear box during maintenance activities. The source of the oil on the beach is believed to be the oil in the intake. Intake sand removal activities were in progress and are believed to be the mechanism for transport of the oil from the intake to the beach.

Immediate Action Taken:

Dispatched personnel to clean up oil on the beach. Environmental coordinator to contract for removal of oil from surface of intake. Env Coordinator notified MDEQ (PEAS) and the National Response Center. Oil booms and wipes were used to clean up oil along the shore line.

Recommendations (Operability and corrective Action):

Ensure intake is clear of oil before conducting further intake sand removal.

References:

C-PAL-01-1170, C-PAL-01-1181, C-PAL-01-1190

Problem Resolved Yes No

Initiator: VANDEWALLE DJ **Origination Date:** 2001-04-06 17:37

CR involves an SSC requiring Operability Determination per Admin 4.13? Yes No
If Yes, Complete Admin 4.13, Att 1

SSC status Operable Operable, but degraded InOperable

Control of Operability transferred to WO# _____

Immediately Reportable? Yes No If Yes, use Attachment 5

Safety Assessment per Maintenance Rule Policy Required? Yes No

Affected Equipment Identified for Future Shifts? Yes No

Does any equipment/material need to be quarantined/saved for evaluation? Yes No

Reportable: Yes No **10CFR Part#** _____

PRC: Yes No **Licensing** _____/_____

Maintenance Rule Applicable? Yes No

April 9, 2001

Mr. John Vollmer
Michigan Department of Environmental Quality
Surface Water Quality Division
Kalamazoo District Office
7953 Abode Road
Kalamazoo, Michigan 49009

NOTIFICATION OF LUBRICATING GREASE RELEASE AT CONSUMERS ENERGY PALISADES PLANT, COVERT, MICHIGAN.

Enclosed is a MWRC, Act 245 R4616 "Oil, Salt or Polluting Material Losses" Form for a deminis release of lubricating grease at Consumers Energy's Palisades Nuclear Plant, 27780 Blue Star Highway, Covert, Van Buren County, Michigan. The release was discovered on April 6, 2001 and reported to the MDEQ PEAS Operator 35 and the NRC (Operator Jones). I also notified you after the initial notifications.

Immediate response actions taken to contain the release. Additionally, release response contractor was contacted and removed the sheen. There is no evidence that any significant environmental damage resulted from the release.

If you have any questions or comments, please feel free to contact me at (517) 788-1969.

Sincerely,

Ward Wilson
Environmental and Laboratory Services

CC: Michigan Department of Environmental Quality
Environmental Response Division
Kalamazoo District Office
7953 Abode Road
Kalamazoo, Michigan 49009

STATE OF MICHIGAN
DEPARTMENT OF NATURAL RESOURCES

ATTACHMENT B #3

REPORT OF OIL, SALT OR POLLUTING MATERIAL LOSSES

Pursuant to the provisions of Act 245 of the Public Acts of Michigan 1929 as amended, regulations have been issued which require that all owners, managers or operators of vessels, oil storage or on land facilities shall notify the Water Resources Commission or his authorized representative of oil, salt and polluting material losses. This notification shall be made promptly by telephone or telegraph giving briefly the particulars, and by mail, giving a detailed account of events and conditions.

Date April 9, 2001	Company Name Consumers Energy Palisades Nuclear Plant	
Location of Loss (Be Specific) 27780 Blue Star Highway, Covert, Van Buren County, Michigan		
Material Lost Lubricating Grease	Amount Less than 1 gallon	Name of Surface Water Involved Lake Michigan
Date Loss Was Discovered April 6, 2001	Time of Discovery 2:00 PM	
Name of Department of Natural Resources Representative Contacted PEAS Operator # 35 and NRC Operator Jones (Incident # 562088) and J Vollmer, MDEQ Surface Water Quality Division, Kalamazoo District		
Telephoned or Telegraphed by Whom Eric Dehn (PEAS and NRC) and Ward Wilson	Time PEAS @ 2:40 PM; NRC @ 2:48 PM; Mr Vollmer @ 3:00 PM	
Cause of Loss (Include Type of Equipment and Other Details) Loss of grease from traveling screen gear drive		
Nature of Loss (Include Complete Description of Damage) Grease caused a slight sheen on surface water near mixing basin discharge (about 2-5 feet from shore). No detrimental impact on environment observed		
Additional Comments (Include Method of Control, Plans for Prevention of Recurrence, Etc) Oil booms were deployed at discharge point into Lake Michigan. Oil boom dragged down (south) the shoreline water for approximately .5 miles and then back to Plant. Release Response Contractor skimmed surface of water to collect any residual grease. Excess grease on gear drive will be removed.		
Company Name Consumers Energy	By (Signature) Ward Wilson for Eric Dehn <i>Ward Wilson</i>	

Return this form to: Appropriate DNR District Office
24-Hour Emergency Number 1-800-292-4706 (in Michigan)
517-373-7660 (outside Michigan)

ATTACHMENT 4

CONSUMERS ENERGY REPORT OF OIL, SALT OR POLLUTING MATERIAL LOSSES

Michigan's Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, requires that all owners, managers or operators of vessels, oil storage or on land facilities shall notify the Department of Environmental Quality of oil, salt and polluting material losses. Notification shall be made promptly by telephone and by mail, giving a detailed written account of the release particulars.

ALL SECTIONS MUST BE COMPLETED

Date Form Filled-Out: <u>4-6-01</u>		Filled Out By: (Print Name) <u>ERIC DEHN</u>	
Field Manager: <u>N/A</u>		Phone No: <u>616-764-2464</u>	
Location of Loss (Give Complete Address/City/Township/General Location) <u>PALISADES Nuclear Plant COVERT MI / COVERT TWP.</u>		NOTE: CITY OR TWP. MUST BE INCLUDED.	County <u>VAN BUREN</u>
Material Spilled/Released (Mineral Oil, Hydraulic Fluid, Etc.) <u>LUBRICATING GREASE</u>		Approx. Amount Released <u>2 / GALLON</u>	Name of Surface Water Involved or None <u>LAKE MICH.</u>
PCB Concentration = <u>N/A</u> (ppm)	Determined By: <u>N/A</u>	Date and Time of Discovery of Release <u>4-6-01 / 1400 hrs.</u>	
Oil Sample Sent to Lab Yes <input type="checkbox"/> No <input type="checkbox"/> <u>N/A</u>	Field Test <input type="checkbox"/>	Unit Marked <input type="checkbox"/>	
Agency Contacted <input checked="" type="checkbox"/> MDEQ/PEAS <input checked="" type="checkbox"/> ENRC <input type="checkbox"/> LEPC <input type="checkbox"/> Other <input type="checkbox"/> NONE (Informational Report Only)	Name or Operator No./Incident No. <u>Operator 351</u> <u>Operator Jones 1562088</u>	Date/Time Agency Contacted <u>1 1440</u> <u>1 1448</u>	(circle one) <input checked="" type="checkbox"/> AM/PM <input checked="" type="checkbox"/> AM/PM <input type="checkbox"/> AM/PM <input type="checkbox"/> AM/PM
Agency Contacted By: <u>ERIC DEHN</u>			
Cause of Loss (What Caused the Release: Car Accident/Wind Storm/Lightning - Identify Equipment Involved, ie, O.H. Transformer/O.C.B./Bucket Truck) <u>LOSS OF GREASE FROM TRAVELING SCREEN GEAR DRIVE CHAIN</u>			
Nature of Loss (Include Complete Description of Damage to the Environment) <u>MINOR SHEEN OBSERVED ON LAKE WITH 2-5 FT FROM SHORE. NO IMPACT TO ENV. OBSERVED.</u>			
Spill Response (Describe how spill was cleaned up) <u>OIL BOOMS WERE PLACED AT DISCHARGE IN LAKE MICH. BOOM WAS DRAGGED FOR 0.5 MILES TO THE SOUTH AND BACK TO PLANT DISCHARGE.</u>		Cleaned Up By Consumers <input checked="" type="checkbox"/>	Cleaned Up By Contractor <input checked="" type="checkbox"/>
		Contractor Name: <u>TAPLIN ENV.</u>	
		Volume of Clean-up: _____	
Other Comments <u>ENV. CONTRACTOR SKIMMED SURFACE OF PLANT INTAKE WATER BAY. EXCESS GREASE FROM TRAVELING SCREEN GEAR DRIVE WILL BE REMOVED.</u>			

Send Completed Form To: R A Rogers P-24-511 Within 5 Days of Discovery and Copy to Designated Coordinator

FACILITY INCIDENT NO. (Designated by Environmental):	
PLANT: <i>PALISADES Nuclear Plant</i>	NPDES Permit No.: <i>MI 0001457</i>
OUTFALL DESCRIPTION: <i>Outfall 001A - Report of oil & grease reaching Lake Michigan.</i>	
PARAMETER: <i>N/A</i>	PARAMETER CODE NO.: <i>N/A</i>
Date(s) and Time of Incident: <i>4-6-01 / 1400</i>	
Permit Effluent Limit/Requirement Affected: <input type="checkbox"/> Exceed Daily Maximum Limit(s) of _____ <input type="checkbox"/> Exceed Monthly Average Limit(s) of _____ <input type="checkbox"/> Monitoring Not Performed for _____ <input type="checkbox"/> Anticipated Bypass of _____ <input type="checkbox"/> Unanticipated Bypass of _____ <input type="checkbox"/> Upset _____ <input type="checkbox"/> Unusual discharge Characteristics of _____ <input checked="" type="checkbox"/> Other <i>SPILL (oil)</i>	
PROCESSED APR 30 2001 ERC-PAL	
Treatment Facility(ies) _____ Treatment Facility(ies) _____	
Description of Incident: <i>Observed An oil sheen at Outfall 001A And along the shore in LAKE MICHIGAN</i>	
Apparent Cause of Incident: <i>EXCESSIVE GREASE ON TRAVELING SCREEN GEAR DRIVE CHAIN.</i>	
If not Immediately Corrected, the Anticipated Date and Time the Condition is Expected to Continue:	
Corrective Action to Reduce, Eliminate or Prevent Recurrence: <i>Skimmed WATER Intake Bay - Extra Boom Placed - outside of mixing basin - will remain in place throughout outage. MAINT. Dept will remove excess GREASE from Equipment.</i>	
Additional Comments: <i>Notified PEMS, National Response Center. Cleaned up all visible signs of oil along shore. Ensured no sheen was present past property line to the South. Draggd a oil boom along shore to the South & to the North 1/2 mile. Aback</i>	
Signature/Date: <i>ER [Signature] / 4-6-01</i>	

AGENCY TELECON RECORD*

ATTACHMENT B #5
(4 PAGES)

SEND TO: MLMaddalena
E&LS
P-22-508

Prepared by: Eric Dehn

Facility: Palisades

Date/Time: 4-6-01/1440

Call Initiated by: (check one)

Consumers

Agency

I. Environmental Agency Representative(s):

Name: Pollution Emergency Alert System (PEAS)

Agency: MDEQ

Title: Operator 35

Phone No: 1-800-292-4706

Mailing Address: Lansing

Facility Representative Contacted: Eric Dehn made notification

II. Purpose of Call: Report of a minor oil sheen/discharge to Lake Michigan

III. Action or Information Provided by Facility Representative: Informed the operator of the leakage of grease from plant equipment and that a env. contractor was enroute to pump/skim the water near the equipment . Also stated that oil booms were being placed outside of the plant mixing basin or outfall, and the small amount of oil was close to shore (within 2-5 ft) and it would be cleaned up with oil wipes and a oil boom.

IV. Open Requests for Action or Information: written report within 5 days

V. No further Agency Contact Required: yes

Reason: National Response Center - oil reached Lake Michigan

*Retention period is at least three (3) years, except keep any air quality records at least five (5) years.

AGENCY TELECON RECORD*

SEND TO: MLMaddalena
E&LS
P-22-508

Prepared by: Eric Dehn

Facility: Palisades

Date/Time: 4-6-01/1448

Call Initiated by: (check one)

Consumers

Agency

I. Environmental Agency Representative(s):

Name: National Response Center

Agency: U.S. Coast Guard

Title: Operator Jones (report No. 562088)

Phone No: 1-800-424-8802

Mailing Address:

Facility Representative Contacted: Call initiated by Eric Dehn

II. Purpose of Call: Report of a minor oil release from the plant.

III. Action or Information Provided by Facility Representative: Informed the operator of the leakage of grease from plant equipment and that a env. contractor was enroute to pump/skim the water near the equipment. Also stated that oil booms were being placed outside of the mixing basin or NPDES permit No. MI0001457, outfall 001A, and that the small amount of oil was close to shore (within 2-5 ft) and it would be cleaned up with oil wipes and a oil boom. Provided weather conditions as requested by the operator (foggy, NW wind at aprox. 5 mph) and temperatures in the 40's.

IV. Open Requests for Action or Information: written report

V. No further Agency Contact Required: No

Reason:

*Retention period is at least three (3) years, except keep any air quality records at least five (5) years.

AGENCY TELECON RECORD*

**SEND TO: MLMaddalena
E&LS
P-22-508**

Prepared by: Eric Dehn

Facility: Palisades Plant

Date/Time: 4-9-01

Call Initiated by: (check one)

Consumers

Agency

I. Environmental Agency Representative(s):

Name: Joe Budzen

Agency: U.S. Fish and Wildlife

Title:

Phone No: 312-353-05550

Mailing Address: Chicago, IL

Facility Representative Contacted: Eric Dehn

II. Purpose of Call: Follow-up to confirm size of oil spill.

III. Action or Information Provided by Facility Representative: Informed Mr. Budzen that the spill was very minor and that we determined the cause to be the grease from the traveling screen. Also stated that no waterfowl or fish were affected by the released.

IV. Open Requests for Action or Information: none

V. No further Agency Contact Required: none

Reason:

***Retention period is at least three (3) years, except keep any air quality records at least five (5) years.**

AGENCY TELECON RECORD*

**SEND TO: MLMaddalena
E&LS
P-22-508**

Prepared by: Eric Dehn

Facility: Palisades

Date/Time: 4-9-01/0930

Call Initiated by: (check one) Consumers Agency

I. Environmental Agency Representative(s):

Name: Brad Stemple

Agency: USEPA

Title:

Phone No: 312-886-0406

Mailing Address: USEPA , Chicago

Facility Representative Contacted: Eric Dehn

II. Purpose of Call: Discuss the oil release on 4-6-01 to ensure the problem was effectively under control.

III. Action or Information Provided by Facility Representative: Informed Mr. Stemple that the cleanup was effective and it was completed rather easily on 4-6-01. Stated that the release was very minor and that an extra oil boom is in place across the discharge of the plant outfall. Also discussed how the intake traveling screen grease was released into the intake bay.

IV. Open Requests for Action or Information: NONE

V. No further Agency Contact Required: NONE

Reason:

*Retention period is at least three (3) years, except keep any air quality records at least five (5) years.