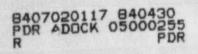
ATTACHMENT

Consumers Power Company Palisades Plant - Docket 50-255

COPIES OF NON-RADIOLOGICAL NPDES PERMIT VIOLATION REPORTS November 1983 through April 1984



10 Pages

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ATTACHMENT

Consumers Power Company Palisades Plant - Docket 50-255

COPIES OF NON-RADIOLOGICAL NPDES PERMIT VIOLATION REPORTS November 1983 through April 1984

10 Pages

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File No P10.2.1 Incident No: PAL-84-03-AD92

A

Apparent Difference From Daily Average/Maximum Limitation April 5, 1984

Plant: Palisades

Permit No: MI 0001457

Outfall Description: Radwaste (OOE)

Outfall Code No: 800217

Parameter Code No: 01022, 01034

Parameter: Boron, Total Chromium

- 1. Date of Incident: March 11 to March 14, 1984
- 2. Identification of specific effluent limitation or monitoring requirement affected:

The NPDES Permit requires radwaste releases be analyzed for boron and total chromium content.

3. Description of Incident:

From March 11 to March 14, 1984, 87,500 gallons of water from the condensate storage tank was released without being monitored for boron and total chromium. This oversight was discovered on March 15, 1984 at 1500 hours.

4. Apparent Cause:

Plant Procedure HP3.6 did not identify boron and chromium as required analyses of the condensate storage tank if the tank was released as a radwaste batch.

5. If not immediately corrected, the anticipated time the condition is expected to continue:

NA.

 Corrective Action - The following corrective action was taken or will be taken to reduce, eliminate and prevent recurrence:

Plant Procedure HP3.6 will be revised to include the required monitoring.

7. Additional Comments:

NA.

8. Signed:

RLFobes RZF

Revised 10/26/83

RP0384-0612A-TP02

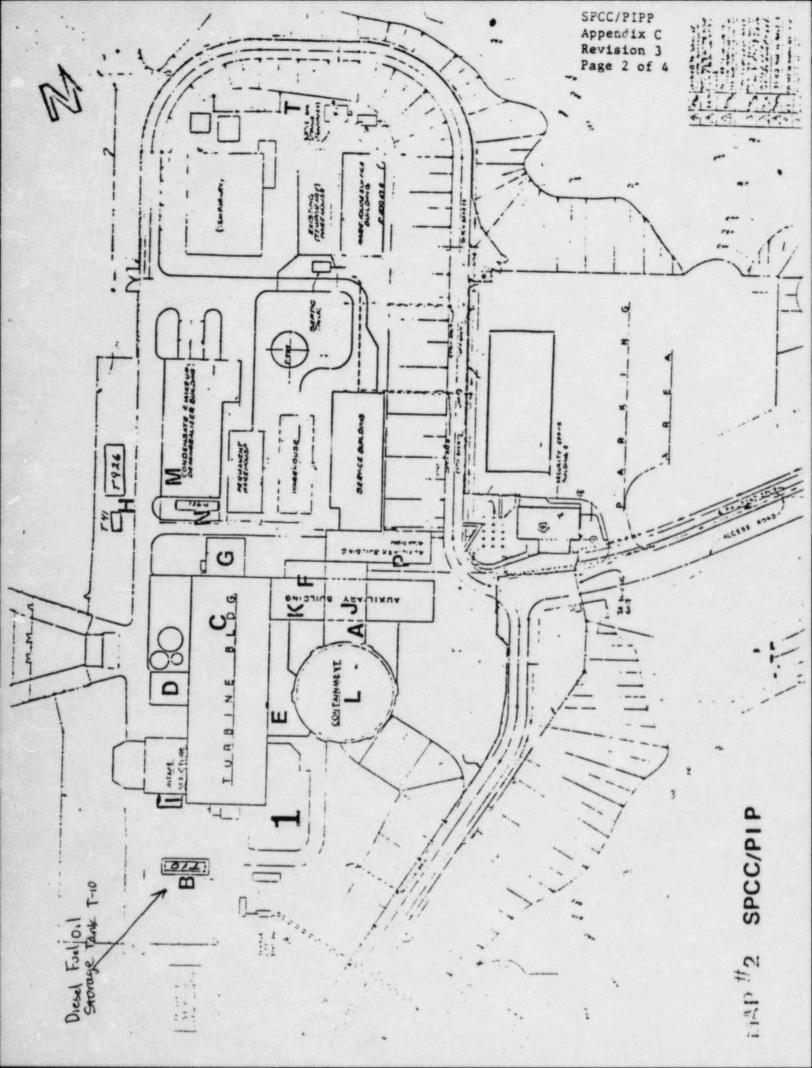
STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES REPORT OF OIL, SALT OR POLLUTING MATERIAL LOSSES

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 versels, 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 | Company Name | | |
|------------------------------------|---|---|--|
| March 8, 1984 | Consumers Power Con | apany | and the second |
| Location of Loss (Be Specific) | | | |
| CP Co - Palisades | Nuclear Plant, Route 2. | , Box 154, Covert, Mic | chigan 49043 |
| | | | |
| T-10 (Diesel Fuel Material Lost | 0il Storage Tank) area | - south of plant Name of Surface Water Invo | blved |
| Fuel oil | 40 gallons | None | |
| Date Loss was Discovered | 40 garions | Time of Discovery | |
| February 24, 1984 | | 1430 | |
| | Resources Representative Contacted | | |
| Operator 24, PEAS | | | |
| Telephoned or Telegraphed by W | A DESCRIPTION OF THE OWNER | | Time |
| A. Clark Kahn | | | 2/24/84 @ 1600 hours |
| Cause of Loss (Include Type of E | quipment and Other Details) | | |
| Fuel oil tank (T- | 10) was overfilled, for | ing oil through the | flame arresting vent. |
| | | A STREET BOOK STREET BOOK | |
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| | a state of the state of the state | | |
| | | | |
| Nature of Loss (Include Complet | e Description of Damage) | | |
| As the oil evited | the flame arrester nine | e it spilled onto the | south side of T-10 along |
| | | | |
| a trailer and ont | o the ground. Thirty to | o forty gallons were . | lost. |
| | and it is such as the second | | |
| | | | |
| | | | |
| | | | |
| Additional Comments (Include A | Athod of Control, Plans for Prevention of | of Becurrence etc.) | |
| | | | mba alaan un matamiala |
| A crew was immedi | ately mobilized to clear | a up the spilled oil. | The clean-up materials |
| and the oil-conte | minated soil was removed | d and the waste place | d into barrels. The waste |
| | | | |
| will then be dien | ored of in the annuari | ate manner In the f | uture, the filling operation |
| will then be disp | osed of in the appropria | ace maimer, in the i | abure, one ritting operation |
| of Tank T-10 mill | be closely supervised | in order to prevent a | ny recurrence. |
| Company Name | te croseri subcraised | THE R. LEWIS CO., LANSING MICH. | gnature) |
| Consumers Power (| ompany | | C Kahn |
| consumers rower o | ompany | NAMES OF TAXABLE PARTY OF TAXABLE PARTY OF TAXABLE PARTY. | |
| | | 24-H | Emergency Notification Number |
| | | | (800) 292-4706 |
| Return this form to: | | | and the state state |
| | | | |

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Environmental Department Parnall Road Jackson, Michigan



File No P10.2.1 Incident No: PAL-84-02-AD91

Apparent Difference From Daily Average/Maximum Limitation March 8, 1984

Plant: Palisades

Permit No: MI 0001457

Parameter Code No: 50060

Outfall Description: Discharge to Lake Michigan (001) Outfall Code No: 800095

Parameter: Total Residual Chlorine (TRC)

- 1. Date of Incident: 2/17/84
- 2. Identification of specific effluent limitation or monitoring requirement affected:

The NPDES permit requires three grab samples of the plant discharge to be collected and analyzed for TRC during the chlorination of the plant circulating and cooling water systems.

3. Description of Incident:

On 2/17/84 during chlorination of the service water system, only two grab samples for TRC were collected instead of the required three samples.

4. Apparent Cause:

Technician error. The technician had not been involved with chlorination procedures for the past six months. The plant's chemistry procedures specifically require that three grab samples for TRC be collected during chlorination.

5. If not immediately corrected, the anticipated time the condition is expected to continue:

NA

6. Corrective Action - The following corrective action was taken or will be taken to reduce, eliminate and prevent recurrence:

All technicians were reminded of the TRC sampling requirements as well as other responsibilities and requirements of the NPDES permit. The plant's chlorination data sheet is also being revised to include the NPDES sampling requirements during a chlorination.

7. Additional Comments:

The second sample of the plant discharge was taken at the end of chlorination and measured less than detectable (< .02 ppm) TRC.

8. Signed: R L Fobes

File No P10.2.1 Incident No: PAL-84-01-AD90

Apparent Difference From Daily Average/Maximum Limitation February 15, 1984

| Plant: Palisades | | Permit No: MI 0001457 |
|----------------------|--|-----------------------------------|
| Outfall Description: | Intake (000) and Discharge to Lake Michigan (001) | Outfall Code No: 800149 800095 |
| Parameter: Temperatu | are and pH | Parameter Code No: 00011 00400 |

- 1. Date of Incident: 1/7/84 and 2/4/84
- 2. Identification of specific effluent limitation or monitoring requirement affected:

Continuous monitoring of intake and discharge temperature and pH is required.

3. Description of Incident:

On 1/7/84 the pH recorder, pHR 1312, was found to be malfunctioning. The pH readings were erratic, fluctuating off scale from low to high. The pH recorder remained out of service until 2/3/84. On 2/4/84 the temperature recorder, TR 5370, failed to operate properly. The recorder was out of service until 2/8/84.

4. Apparent Cause:

The ribbon cable on the pH recorder shorted out to the instrument case. The temperature recorder had a faulty switch and ribbon cable.

5. If not immediately corrected, the anticipated time the condition is expected to continue:

NA

 Corrective Action - The following corrective action was taken or will be taken to reduce, eliminate and prevent recurrence:

The pH recorder was removed from service. A maintenance order was filed. The ribbon cable was replaced and a loose wire to the probe was also repaired. The pH recorder was calibrated and returned to service after repairs were completed. The recorder ribbon cable will be made a stock item.

A maintenance order for the temperature recorder was initiated. The recorder's switch was repaired and the ribbon was replaced. The temperature reco. der was then returned to service.

7. Additional Comments:

While the pH recorder was out of service, the discharge to Lake Michigan was grab sampled and analyzed three times per day for pH. While the temperature recorder was out of service, temperature readings of the intake and discharge

were taken once per shift. The plant is investigating placement of a redundant temperature recorder for each parameter to be placed at a local sample point to minimize recurrence of this event.

8. Signed: R L Fobes

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STATE OF MICHIGAN DEPARTMENT OF NATURAL RESOURCES

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.

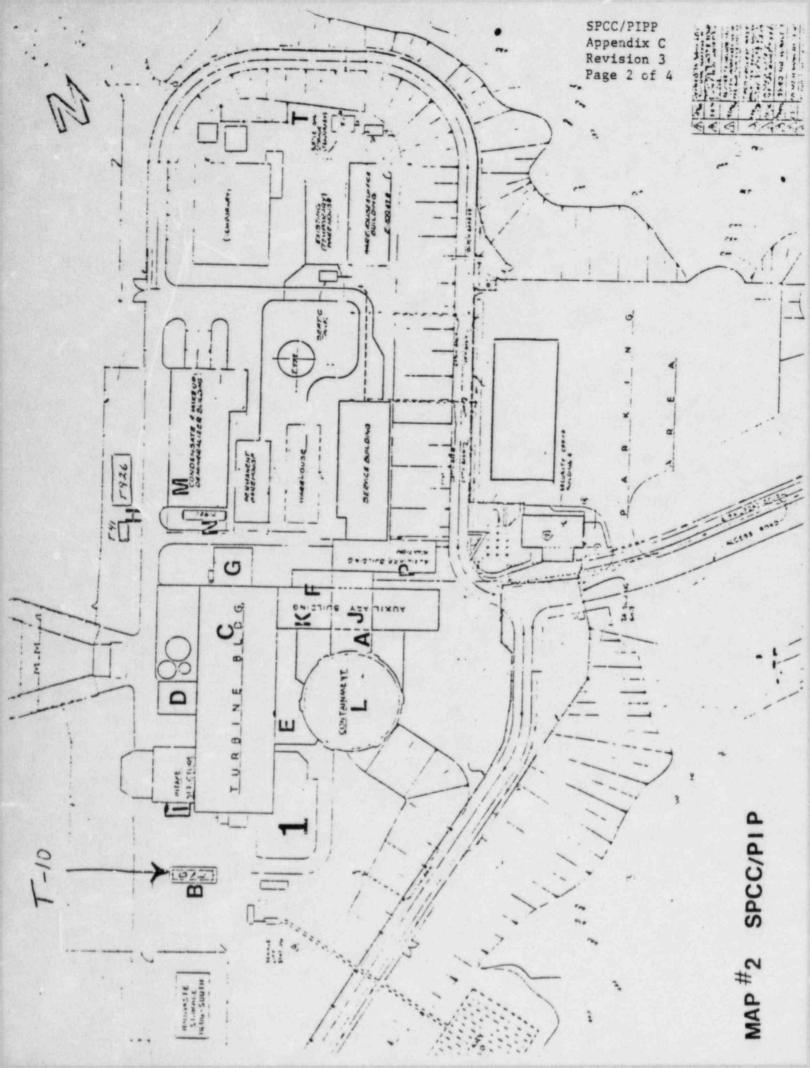
| Danuary 19, 1983 | | ny Name Isumers Power | · Company | | | |
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| Location of Loss (Be Specific) | | ite leasted | at the CP | Co Police | dec Nucles | Dient near Couert |
| At the 1-10 stor | age tank : | site located | at the CF | CO Failse | ides Nuclei | ar Plant near Covert, |
| Material Losi | | Amount | Name | of surface water | nvoived | |
| Fuel Oil | | 150 | | one | | |
| Dete Loss was Discovered | | | | SEO has | | |
| January 11, 1984 | | auve Contacted | | 850 hrs | | |
| Operator 15 (Bet | h Mersch) | | partment of | Natural | Resources | Martin Cantilla South (|
| elaphoned or Telegraphed by W | | | | | | Time |
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| ank, near the o | ompletion | of the fill | operation | COP atts | ched man) | |
| | | | operation | (see atte | iched map) | • |
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Return this form to:

Environmental Department Farnall Road Jackson, Michian 24 hr. Emergency Notification Number

(800) 292 -4706

R4618



File No P10.2.1 Incident No: PAL-83-12-AD89

NPDES NOTIFICATION

Apparent Difference From Daily Average/Maximum Limitation January 6, 1984

| Plant: Palisades | Permit No: MI 0001457 |
|---|--------------------------------------|
| Outfall Description: Intake (00J) and Discharge to Lake Michigan (001) | o Outfall Code Nos: 800149 800095 |
| Parameter: Temperature | Parameter Code No: 00011 |

- 1. Date of Incident: 12/16/83 through 12/20/83
- 2. Identification of specific effluent limitation or monitoring requirement affected:

Continuous monitoring of the intake and discharge temperature is required.

3. Description of Incident:

From 12/16/83 at 2100 hours to 12/20/83 at 1700 hours the temperature recorder for the intake and discharge samples from/to Lake Michigan was malfunctioning.

4. Apparent Cause:

Printer malfunction.

5. If not immediately corrected, the anticipated time the condition is expected to continue:

NA

6. Corrective Action - The following corrective action was taken or will be taken to reduce, eliminate and prevent recurrence:

A maintenance order was initiated and the recorder was repaired.

7. Additional Comments:

As an interim measure, daily grab measurements of intake and discharge temperatures were performed.

8. Signed: R L Fobes

File No P10.2.1 Incident No: PAL-83-11-AD88

Apparent Difference From Daily Average/Maximum Limitation December 22, 1983

| rlant: Palisades | | Permit No: MI 0001457 | |
|------------------|--------------|----------------------------|-------------------------|
| Outfall | Description: | Turbine Sump Oil Separator | Outfall Code No: 800218 |

Wastewater (00G)

Parameter: Oil and Grease (Freon)

Parameter Code No: 0055C

- 1. Date of Incident: Week of 11-20-83 through 11-26-83
- 2. Identification of specific effluent limitation or monitoring requirement affected:

The Turbine Sump Oil Separator Wastewater is required to be sampled and analyzed for oil and grease once per week.

3. Description of Incident:

During the week of November 20 through November 26, 1983, the Turbine Sump Wastewater was not sampled.

4. Apparent Cause:

Failure to take routine sample on 11-21-83.

5. If not immediately corrected, the anticipated time the condition is expected to continue:

NA

6. Corrective Action - The following corrective action was taken or will be taken to reduce, eliminate and prevent recurrence:

A sample was collected on 12-1-83 when the oversight in sampling was discovered. This matter was also discussed at the weekly Technician meeting. A weekly checklist of required sampling and analyses was prepared. Additionally, a Plant Procedure CH 9.1, Site Surveys, is under development.

7. Additional Comments:

Daily visual observations of the final discharge to the lake showed no oil or grease during this period. Visual analysis of the Turbine Sump Oil Separator Wastewater on 11-21-83 and 11-25-83 also showed no oil or grease.

8. Signed: R L Fobes RZF

DMB

JUN 4 1984 IE01 1



General Offices: 1945 West Parnall Road, Jackson, MI 49201 + (517) 788-0550

May 31, 1984

James G Keppler, Administrator Region III US Nuclear Regulatory Commission 799 Roosevelt Road Glen Ellyn, IL 60137

DOCKET 50-255 - LICENSE DPR-20 -PALISADES PLANT - COPIES OF NON-RADIOLOGICAL NPDES PERMIT VIOLATION REPORTS

Section 3.2 entitled "Reporting Related to the NPDES Permits and State Certification" of Appendix B to Provisional Operating License No DPR-20 Palisades Plant Consumers Power Company Docket 50-255 Environmental Protection Plan (Non-Radiological) dated January 22, 1981 states that copies of reports to the state of Michigan indicating violation of NPDES permits are to be sent to the NRC. Attached to this letter are copies of five (5) NPDES Notifications covering the six (6) month period from November 1983 through April 1984. Also attached are copies of two (2) Reports of Oil, Salt or Polluting Material Losses that occurred during the same period.

Brian & phuser

Brian D Johnson Staff Licensing Engineer

CC Director, Office of Nuclear Reactor Regulation Director, Office of Inspection and Enforcement NRC Resident Inspector - Palisades

Attachments

0C0584-0021A-NL02