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AUTH.NAME AUTHOR AFFILIATION
POWERS,R.P. Indiana Michigan Power Co.
RECIP.NAME RECIPIENT AFFILIATION
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SUBJECT: Forwards storm water annual rept for DC Cook Nuclear Plant,
Units 1 & 2, per Section 3.2 to part II of App B of environ
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Indiana Michigan
Power Company
500 Circle Drive
Buchanan, MI 49107 1395



March 11, 1999

AEP:NRC:1208AH

Docket Nos: 50-315
50-316

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

Gentlemen:

Donald C. Cook Nuclear Plant Units 1 and 2
STORM WATER ANNUAL REPORT

Indiana Michigan Power Company (I & M) is the holder of General Storm Water Permit No. MIR70P008 for Donald C. Cook Nuclear Plant. Section 3.2 to part II of appendix B (environmental technical specifications) to facility operating licenses DPR-58 and DPR-74 requires that changes and additions to the State Certifications be reported to the NRC.

In a letter dated November 2, 1998, the Michigan Department of Environmental Quality was sent the Annual Report as required by the permit. Appendix K of the annual report identifies changes to the Storm Water Permit No. MIR70P008. As required by the environmental technical specifications, a copy of the cover letter and attached "Storm Water Pollution Prevention Plan Revision Sheet" is hereby submitted.

Due to an internal oversight, I & M failed to send a copy to the NRC within the thirty (30) day period specified in the environmental technical specifications.

If you have any questions or concerns regarding this notification, please contact John Carlson at 616/465-5901, extension 1153.

Sincerely,

A handwritten signature in cursive script, appearing to read 'R. P. Powers'.

R. P. Powers
Vice President

/dms

Attachment

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9903180013 990311
PDR ADDOCK 05000315
PDR

bc: T. P. Beilman, w/attachment
J. J. Euto
FOLIO - w/attachment
B. J. Hickie
G. Honma
D. F. Kunsemiller/G. P. Arent/M. J. Gumns
M. W. Rencheck/E. R. Eckstein/D. J. Garner
J. F. Stang, Jr., NRC - Washington, D.C. - w/attachment

c: J. A. Abramson
J. E. Dyer, w/attachment
MDEQ - DW & RPD
NRC Resident Inspector, w/attachment

ATTACHMENT TO AEP:NRC:1208AH

American Electric Power
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
616 465 5901



Mr. Fred Morley, District Supervisor
Ms. Jenny Molloy, Storm Water Section
Surface Water Quality Division
Michigan Department of Environmental Quality
621 North Tenth Street P. O. Box 355
Plainwell, MI 49080

November 2, 1998

Subject: Cook Nuclear Plant
Storm Water General Permit No. MIR70P008
Annual Report

Dear Mr. Morley and Ms. Molloy:

As required by the cover letter of the Donald C. Cook Nuclear Plant General Storm Water Permit No. MIR70P008, I am providing notification that Storm Water Pollution Prevention Plan (SWPPP) annual review has been completed.

Enclosed for your review are copies of Appendix F "SWPPP Annual Review" and Appendix K "Storm Water Pollution Prevention Plan Revision Sheet" of the Cook Plant's SWP3.

Please contact Blair Zordell, Performance Engineer, at (616) 465-5901 extension 2006, or me at (616) 465-5901 ext. 1153, with any questions or comments.

Sincerely,

A handwritten signature in dark ink, appearing to read "J.P. Carlson", is written over the typed name.

John P. Carlson
Environmental Compliance Manager

/tln

Enclosures

Page Two
Mr. Morley and Ms. Molloy
October 28, 1998

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.



D. E. Cooper
Plant Manager

Appendix F SWPPP Annual Review

- ◆ Modify or update the site map to reflect current conditions.

Current map is adequate. The work taking place on the East side of the owner protected area is in progress. Changes will need to be made to the map when all concrete removal is completed. Added new asphalt roadway to SGRP area. Added new SGRP buildings. Added asphalt lot to a former gravel lot directly East of the protected area. Renamed clothes locker building to SGRP offices. A new drain has also been added to the North side of the Guard house to prevent flooding during high rain events.

- ◆ Visually inspect the potential pollution sources at the facility.

Inspected areas where a storm may impact a pollution source. No significant sources of pollution noted near the facility's storm drains. Sand and dirt piles in the East side of the owner controlled are well away from surface waters and are not a potential source of pollution. Dumpsters located near storm drains have been replaced with new ones with working covers to prevent stormwater washing through the contents.

- ◆ Evaluate the BMPs to determine whether they are adequate and have been properly implemented.

Berms erected along the county drain are preventing soil from being washed into it. The water clarity in the drain is very good even during storm events. The former storage area along the creek has been seeded and signs have been erected to prevent material storage there. The vegetation is fair to poor regarding coverage. The dry summer has prevented vegetation from establishing itself. Other areas of the site are improving well. The decision to stop mowing the back fields has helped prevent runoff in addition to establishing habitat for wildlife.

- ◆ Inspect spill response equipment and supplies.

In Plant spill pads and booms were all present in adequate numbers. The Mop Wringer is no longer operable and has been removed from service. The 1000 ft boom and trailers is ready for deployment. The inflatable boat is no longer needed, it has been mothballed on the upper deck of the fish barn. The 12 ft jon boat is available for use. Misc. plant machinery is also available for use. Both aluminum boats are checked out and ready for deployment. The 21 ft. Lund was used for REMP fishing two times this year.

The annual site compliance evaluation will be performed by the designated member of the Storm Water Pollution Prevention Team. The SWPPP must be revised, as

The annual site compliance evaluation will be performed by the designated member of the Storm Water Pollution Prevention Team. The SWPPP must be revised, as necessary, within two weeks of the evaluation, and all changes to the SWPPP must be implemented within 12 weeks of the evaluation unless due to unforeseen circumstances.

Evaluation completed by/date: Belford 9/30/98
(Certified Storm Water Operator)

Changes to the SWPPP? y Date Due: 1/1/99

Changes completed by/date: Belford 9/30/98
(Certified Storm Water Operator)

Provide a brief overview of changes made: See App. K

Reviewed by/Date: J. Bell 10/17/98

Appendix K. Storm Water Pollution Prevention Plan Revision Sheet

Any Changes to the SWPPP are required to be completed within 30 days following the annual inspection, a reportable spill, or the addition of new sources of significant materials.

This SWPPP (MIR70P008) was reviewed on: (Date) 9/30/1998

Changes needed:

1. Revise current Maps in Appendix A and B.
2. Removed block style on pages 2-3.
3. Reassigned Responsibility requirements (part III).
4. Part III, added new SGRP parking lot and drain system
5. Removed Transformer catchbasins that drain to the ground and not to stormwater system
6. Described in more detail the transformer catchbasins that are drained to stormdrains (Part III.1.a).
7. Updated the completion of the oil vapor mist elimination system for U-2. (part III.1.d)
8. Included the Condensate Storage Tank (CST) emergency overflow and the potential for CST drains.
9. Included other potential drain path for transformer catchbasin drainings. (Part III.4.h)
10. Added the descriptive term "radioactive" to sewage sludge to differentiate between the two types. Non-radioactive sludge is not treated in this manner.
11. Added new mowing practices for remote areas in section IV.1
12. Removed training center gas farm, and underground storage tank leaks from IV.4.9.
13. Section V.3.A, provided more information on transformers based on MDEQ correspondences in August of 1998 with Jenny Molloy.
14. Added June 17, 1998 Main Turbine Lube Oil Cooler leak to Lake Michigan (Appendix I)

Reason for change:

1. To adequately address site changes.
2. Consistent formatting of the SWPPP.
3. To reflect current qualifications and job assignments.
4. Additional structures now on site.
5. Due to MDEQ stormwater application, transformers that drain to ground were removed and only the ones that actually drain to the stormwater are now included. This clarification allows coverage under the general permit MIR00000.
6. Same as #5.
7. Oil vapor elimination system is now completed.
8. Discovery of another potential flow path to the stormwater system led to this change.
9. Same as #5.
10. Not all sewage sludge is stored and processed in this area, only radioactive sludge is treated in this manner.
11. Mowing practices implemented as a P2 practice.
12. Due to the location, these areas do not and will not affect stormwater runoff to Lake Michigan.
13. Same as #5.
14. To update records.

Changes completed by/date: BB John 9/30/98 Reviewed by: JLL 10/27/98

Cook SWPPP
R5

