



Consumers
Power

**POWERING
MICHIGAN'S PROGRESS**

Palisades Nuclear Plant: 27780 Blue Star Memorial Highway, Covert, MI 49043

G B Slade
General Manager

July 11, 1991

Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT -
NOTIFICATION OF PROPOSED CHANGE TO THE NATIONAL POLLUTANT DISCHARGE
ELIMINATION SYSTEM (NPDES) PERMIT

The Palisades Environmental Protection Plan, Appendix B to the Facility
Operating License, Section 3.2, requires that the NRC be notified of proposed
changes to the plant's National Pollutant Discharge Elimination System (NPDES)
Permit. Attached is a copy of the requested revision which we have submitted
to the State of Michigan.

Gerald B Slade
General Manager

CC Administrator, Region III, USNRC
NRC Resident Inspector - Palisades

Attachment

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PDR ADDCK 05000255
PDR

A CMS ENERGY COMPANY

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ATTACHMENT

Consumers Power Company
Palisades Plant
Docket 50-255

NOTIFICATION OF PROPOSED CHANGE TO THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
(NPDES) PERMIT

July 11, 1991



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**POWERING
MICHIGAN'S PROGRESS**

General Offices: 212 West Michigan Avenue, Jackson, MI 49201 • (517) 788-0550

June 26, 1991

21EP10.1

Mr Pete Ostlund
Permits Section
Surface Water Quality Div
Department of Natural Resources
Box 30028
Lansing, MI 48909

PALISADES PLANT - NPDES PERMIT NO. MI0001457 - ADDITIONAL STORMWATER SOURCE

Dear Mr Ostlund

Consumers Power Company requests that an additional stormwater source be authorized under the NPDES Permit for the Company's Palisades Plant. The source of storm runoff is the containment area beneath the plant's main transformer (located adjacent to the south side of the plant). This containment area can accumulate up to 12,000 gallons of runoff. It has become necessary to periodically (4-6 times/yr) drain the containment to assure sufficient containment volume is available should an oil loss ever occur. It has become cost prohibitive to continue removing accumulated runoff by waste hauler at an approximate cost of \$4,000 per draining.

Part IAl, page 2 of 16 of the Plant's NPDES permit, currently authorizes the discharge of stormwater via the mixing basin discharge (Outfall 001) to Lake Michigan. The stormwater sources currently authorized were evaluated during the 1990 NPDES permit renewal process and did not include consideration of the main plant transformer containment area. Therefore, CPCo is now requesting that the periodic release of accumulated stormwater from this containment area be included under the general stormwater authorization for Outfall 001. This small, periodic increase in discharge flow will not exceed the authorized discharge flow of 135.2 MGD for Outfall 001. Additionally, as a precautionary measure, the stormwater drained from the transformer containment area will first be routed through the plant's oily waste treatment system, NPDES permitted and monitored internal Outfall 00F. Internal Outfall 00F then discharges into the plant's mixing basin and Outfall 001.

From the regulatory/permitting perspective, the Company believes that inclusion of this stormwater source with those already permitted would not require modification of the plant's NPDES permit. I believe this matter can be addressed through a DNR letter of concurrence with the Company's request.

OC0691-56RLF-EN03

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Thank you for your assistance in addressing this matter. Should you have any questions regarding this request, please contact me at (517)788-2083.

Kindest regards

Ronald L Fobes

Ronald L Fobes
Senior Environmental Advisor

CC JVollmer, Plainwell-DNR

BCC AACalloway, Palisades
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