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ACCESSION NBR: 8911150241 DOC. DATE: 89/11/07 NOTARIZED: NO DOCKET #
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana & 05000316
 AUTH. NAME AUTHOR AFFILIATION
 BAKER, D.L. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP. NAME RECIPIENT AFFILIATION
 ZUGGER, P.D. Michigan, State of

SUBJECT: Notifies that total recoverable petroleum hydrocarbons
 sample collected on 891006 contained 0.9 mg/1 TRPH.

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Paul D. Zugger, Chief
Surface Water Quality Division
Department of Natural Resources
Stevens T. Mason Building, P.O. Box 30026
Lansing, Michigan 48909

November 7, 1989

Dear Mr. Zugger:

RE: Cook Nuclear Plant
NPDES Permit No. MI0005827

The referenced permit authorizes the discharge of treated groundwater to Lake Michigan as part of the groundwater remediation demonstration project.

The daily maximum limit for Total Recoverable Petroleum Hydrocarbons (TRPH) is 0.5 mg/l. On November 2, 1989, we were notified that a sample collected on October 6, 1989, contained 0.9 mg/l TRPH.

Due to the relative absence of product in this influent, and in intermediate stages in the treatment process, we believe this result to be an anomalous value. The 0.9 mg/l value is still below the 1.0 mg/l detection level of EPA Test Method 418.1 (for TRPH).

Also, due to an oversight, the influent total suspended solids and pH samples required for the Short Term Waste Characterization Study were not collected until the fifth week of system operation. These samples will be collected weekly for the duration of the demonstration project and submitted to the MDNR as required.

If there are any questions on this matter, feel free to call me at (219)425-2118.

Very truly yours,

Donald L. Baker
Environmental Affairs Director

DLB/sdb

c: Valdas Adamkus - USEPA, Region V
A. B. Davis - NRC, Region III
Fred Morley - MDNR, Plainwell

8911150241 891107
PDR ADOCK 05000315
S PDC

1001/10

November 7, 1989
Paul D. Zugger, Chief
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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.



Donald L. Baker

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