

**INDIANA & MICHIGAN ELECTRIC COMPANY**

ONE SUMMIT SQUARE, P.O. BOX 80, FORT WAYNE, IN 46801  
Telephone (219) 425-2111

August 6, 1985

JACK F. STARK  
Senior Vice President

Paul D. Zugger, Executive Secretary  
Michigan Water Resources Commission  
Stevens D. Mason Building, Box 30026  
Lansing, Michigan 48909

Dear Mr. Zugger:

RE: D. C. Cook Nuclear Plant  
NPDES Permit No. MI 005827  
Heating Boiler Blowdown

A blowdown sample taken August 1, 1985 from the heating boiler which was placed in use on July 16, 1985 after a considerable period of inactivity, was found to contain an iron concentration of 7.8 PPM and a copper concentration of 2.1 PPM.

Since chemical treatment of this boiler is made by batch addition, we believe the iron and copper levels in the blowdown are due to chemical shock.

Very truly yours,

Jack F. Stark  
Senior Vice President

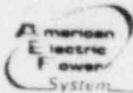
JFS/df

c: W. G. Smith

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.

Jack F. Stark

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PDR ADOCK 05000315  
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**INDIANA & MICHIGAN ELECTRIC COMPANY**

ONE SUMMIT SQUARE, P.O. BOX 60, FORT WAYNE, IN 46801

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August 6, 1985

**JACK F. STARK**  
*Senior Vice President*

Paul D. Zugger, Executive Secretary  
Michigan Water Resources Commission  
Stevens D. Mason Building, Box 30026  
Lansing, Michigan 48909

Dear Mr. Zugger:

RE: Donald C. Cook Nuclear Plant  
NPDES Permit No. MI 0005827  
Boiler Blowdown Copper Limit

Our letter of July 22, 1985 reported an iron concentration of 9 PPM in the blowdown sample from the heating boiler started on July 16, 1985. That letter should have also reported a copper concentration of 8 PPM in the same sample.

The copper level is also believed the result from the infrequent use of the boiler.

Very truly yours,

Jack F. Stark  
Senior Vice President

JFS/df

c: W. G. Smith

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Jack F. Stark