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INDIANA & MICHIGAN ELECTRIC COMPANY

P. O. BOX 18
BOWLING GREEN STATION
NEW YORK, N. Y. 10004

March 25, 1980
AEP:NRC:00366

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2
Docket Nos. 50-315 and 50-316
License Nos. DPR-58 and DPR-74

IE BULLETIN 80-03; LOSS OF CHARCOAL FROM ADSORBER CELLS

Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Region III
Glen Ellyn, Illinois 60137

Dear Mr. Keppler:

This letter responds to your letter of February 6, 1980 transmitting to us the subject Bulletin. We received your letter on February 13, 1980.

The attachment to this letter contains the written report required by Paragraph 4 of this Bulletin.

Very truly yours,

John E. Dolan

John E. Dolan
Vice President

JED/emc

cc: R. C. Callen
G. Charnoff
R. S. Hunter
R. W. Jurgensen
D. V. Shaller - Bridgman
J. H. Sniezek - Office of Inspection and Enforcement, Washington

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ATTACHMENT TO

AEP:NRC:00366

The Engineered Safety Feature (ESF) System employed at the Donald C. Cook Nuclear Plant uses charcoal adsorber cells manufactured by the American Air Filter Company. This particular design utilizes spot welds that are located from ½ to 2 inches apart around the entire periphery of the perforated screen to secure it to the cell casing. Thus, the rivet spacing problem discovered at the Sequoyah Nuclear Plant does not apply at our facility.

In accordance with IE Bulletin 80-03, a complete visual inspection of all (installed and spare) accessible cells was performed. Cells located in the Containment Filter Train (CFT) units were not inspected due to high radiation levels. These cells will be inspected during scheduled outages at a later date.

The procedure used to determine cell condition is that described in Section 5 of ANSI N510-1975, and consisted of a visual inspection of adsorbers for the following:

a. Individual Clamping

b. Condition of Clamping Devices

c. Condition of Gaskets

d. Damage to cells including burns from welding or cutting operations in housing

The inspection revealed no evidence of defective cells or any casing-screen separations.