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 RECIP. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

DOCKET #  
 05000315  
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SUBJECT: Forwards proprietary version of "Facility Conceptual Design Description for Technical Support Ctr. & Emergency Operations Facility." Instrumentation & data display sys description are per WCAP: 9725. Rept withheld (ref 10CFR2.790).

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JUN 29 1981  
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# INDIANA & MICHIGAN ELECTRIC COMPANY

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

June 19, 1981  
AEP:NRC:0531A

Donald C. Cook Nuclear Plant Unit Nos. 1 and 2  
Docket Nos. 50-315 and 50-316  
License Nos. DPR-58 and DPR-74  
NUREG-0737, Item III.A.1.2



Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Denton:

This letter and its attachment transmit the conceptual design description for the Donald C. Cook Nuclear Plant Technical Support Center and Emergency Operations Facility. An extension request for delayed submittal of this information was transmitted to you by our letter No. AEP:NRC:0531B dated May 28, 1981. Our response to Generic Letter 81-10 was submitted to you via our letter No. AEP:NRC:0531 dated April 16, 1981.

In the attached Conceptual Design Report, the TSC instrumentation and data display system descriptions are based on the Westinghouse WCAP Report 9725 which describes the TSC computer system, its functions and the interfacing with plant instrumentation.

This report includes the following items of the "Required Documentations" listed in NUREG-0737 page III.A.1.2-2:

1. Description of the Task Functions performed in the TSC and the description of the related transfer of functions to the EOF for each emergency class:  
Section 8 of this report.
2. Description of TSC instrumentation, instrument quality, instrument accuracy and reliability:  
Sections 2 and 6 of the Report.

Change: NRC POR - Ltr Only  
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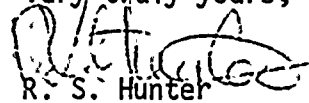
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3. Description of the TSC Electrical Power Supply Systems, and consequences of loss/failure of the UPS power supply sources:  
Section 7 of the Report.
4. Description of the design of the TSC data display system:  
Section 2.3 of the Report.  
Description of the plant records and data available in/to the TSC:  
Section 9 of the Report.
5. Description of the data transmission system to be installed between the TSC and control room:  
Sections 2 and 6 of the Report.
6. Description of data to be provided to the EOF:  
Section 2 of the Report.

As this submittal contains information proprietary to Westinghouse Electric Corporation, it is requested that the information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR 2.790. Correspondence with respect to the proprietary aspects of this application for withholding or the supporting Westinghouse affidavit should reference CAW-80-75 and should be addressed to R. A. Wiesemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P.O. Box 358, Pittsburgh, Pennsylvania 15230.

Very truly yours,

  
R. S. Hunter  
Vice President

cc: John E. Dolan  
R. C. Callen  
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NRC Region III Resident Inspector - Bridgman