



Consumers
Power
Company

James W Cook

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December 3, 1982

Harold R Denton, Director
Office of Nuclear Reactor Regulation
Division of Licensing
US Nuclear Regulatory Commission
Washington, DC 20555

J G Keppler
Administration, Region III
US Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

MIDLAND NUCLEAR COGENERATION PLANT
MIDLAND DOCKET NOS 50-329, 50-330
MIDLAND PLANT INDEPENDENT REVIEW PROGRAM
FILE: B1.1.5 SERIAL: 19750

REFERENCES: (1) J W COOK LETTER TO H R DENTON AND J G KEPPLER,
SERIAL 18879 DATED 10/5/82

(2) NRC SUMMARY DATED 11/8/82 OF 10/25/82 MEETING
ON INDEPENDENT DESIGN VERIFICATION

Reference (1) provided a description of the Midland Plant Independent Review Program. Reference (2) summarized the October 25, 1982 meeting wherein Consumers Power Company and their contractors, Management Analysis Company (MAC) and Tera, discussed in more detail the Independent Review Program. During this meeting, questions posed by the Staff were responded to by the Company and its contractors.

At the end of the meeting, Consumers Power Company requested the Staff to provide the applicant with policy guidance on the proposed Independent Review Program. The Staff agreed to provide preliminary feedback to Consumers Power Company by October 29, 1982 and to arrange for additional meetings as deemed appropriate. This was subsequently done and an additional meeting was held on November 5, 1982 to provide the NRR Staff more details of the Stone and Webster third party assessment of the implementation of the soils underpinning work.

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Based upon the meeting of October 25, 1982 and subsequent feedback from the NRC Staff, Consumers Power proposes the following changes to the Independent Review Program as submitted in Reference (1) and discussed at the October 25, 1982 meeting:

- (1) The three specific evaluations will not be combined into a single program with coordination of the individual reports by MAC.
- (2) The Tera Independent Design Verification (IDV) effort will be completely separate from the MAC effort with neither subcontractor having members from their company involved in the other company's efforts.
- (3) The Tera IDV will be on the Auxiliary Feedwater System (AFWS) as originally planned, and will also be implemented on another system which the Staff is to select based on three candidates provided by Consumers Power Company on a risk assessment basis. The three candidate systems proposed by Consumers Power Company are:
 - a. Electric Power System (Diesel Generator)
 - b. Safeguards Chilled Water System
 - c. Containment Isolation System
- (4) The Tera IDV will be modified to include a more in-depth review of construction activities to provide assurance of as-built construction adequacy of the systems included in the Tera (IDV).
- (5) For the IDV, any discussions between project personnel and Tera on confirmed findings will take place in formal meetings with the NRC being notified of the meetings in time to attend, if they desire.
- (6) For the INPO Construction Project Evaluation, a copy of the final report will be given to the NRC when it is sent to INPO.

We believe that this letter documents the conclusions reached between our organizations regarding the Midland Independent Review.

James W. Cook

JWC/GSK/bjb

CC Atomic Safety and Licensing Appeal Board
 CBechhoefer, ASLB
 MMCherry, Esq
 FPCowan, ASLB
 RJCook, Midland Resident Inspector
 RSDecker, ASLB
 SGadler, Esq
 JHarbour, ASLB
 GHarstead, Harstead Engineering

DSHood, NRC
FJKelley, Esq
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WDShafer, NRC
BStamiris
MSinclair
LLBishop

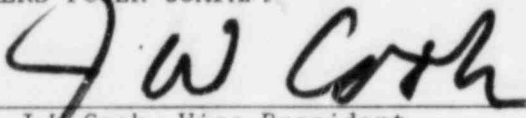
CONSUMERS POWER COMPANY
Midland Units 1 and 2
Docket No 50-329, 50-330

Letter Serial 19750 Dated December 3, 1982

At the request of the Commission and pursuant to the Atomic Energy Act of 1954, and the Energy Reorganization Act of 1974, as amended and the Commission's Rules and Regulations thereunder, Consumers Power Company submits Midland Plant Independent Review Program.

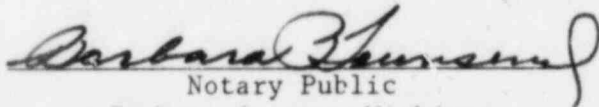
CONSUMERS POWER COMPANY

By



J W Cook, Vice President
Projects, Engineering and Construction

Sworn and subscribed before me this 3 day of December, 1982



Notary Public
Jackson County, Michigan

My Commission Expires September 8, 1984