



Consumers
Power
Company

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December 13, 1982

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

MIDLAND NUCLEAR COGENERATION PLANT
MIDLAND DOCKET NOS 50-329, 50-330
ENVIRONMENTAL QUALIFICATION REPORT, REVISION 1
FILE: B3.11, 0505.2 SERIAL: 20461

REFERENCE: JWCOOK LETTER TO HRDENTON
SERIAL 17115, DATED APRIL 30, 1982

ENCLOSURE: (1) EQUIPMENT QUALIFICATION REPORT
VOLUMES 1 & 2, REVISION 1

Consumers Power Company submitted an initial Equipment Qualification (EQ) Report by our referenced letter. The enclosed revision to the EQ Report basically replaces the original report because the information is much more extensive and complete and it also reflects some changes in regulatory requirements.

The extent of Consumers Power Company environmental equipment qualification program was discussed with the NRC staff at a meeting on November 9, 1982. The revised EQ report includes the following items:

1. Updated equipment and systems lists
2. Additional and updated vendor and A/E information for equipment qualification
3. Qualifying information in high energy line break accidents in the auxiliary building
4. Sample radiation dose calculations summaries for areas in the reactor and auxiliary buildings
5. Revised mild environment position to agree with current regulatory criteria.

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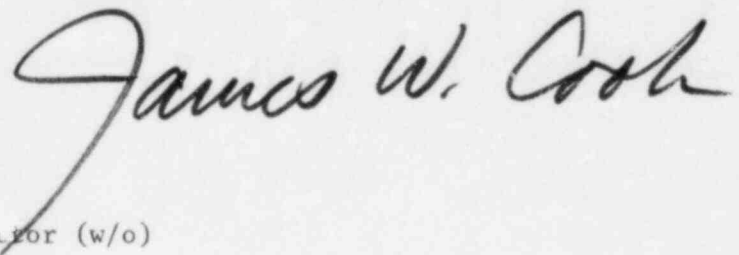
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The FSAR changes to section 3.11 required as a result of the revised EQ report will be incorporated into FSAR revision 47 scheduled to be issued during January 1983.

We believe the Midland environmental qualification program is adequate for an NRC audit. In earlier telecons with the NRC Staff, we established an audit date of January 10, 1983. As agreed, the record review will occur in the Consumers Power Company offices in the Bechtel Building in Ann Arbor, Michigan and the installed equipment evaluation will occur at Midland Plant site in Midland, Michigan.

Should any questions arise concerning the contents of the enclosed or the scheduled audit, please advise us.



JWC/WJC/bjb

CC RJCook, Midland Resident Inspector (w/o)
 RHernan, US NRC (2)
 RWHuston, Washington (1)
 RGLaGrange (3)
 MYost, EG&G, Idaho (3)
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BCC GS Keeley, P-14-113B
RC Bauman, P-14-314B
PA Di Benedetto, NUTECH
DM Budzik, P-24-517A
EM Hughes, Bechtel-Ann Arbor
DR Hughes, P-24-310
PW Jacobsen P-24-402
DF Judd, B&W-Lynchburg, VA
DB Miller, Midland (3)
FW Buckman, P-24-524A
MR Wade, P-13-434
JJ Zabritski, P-14-408
NRC File, P-24-517
PJ Griffin, P-24-517

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

Letter Serial 20461 Dated 12/13/82

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 Equipment Qualification Report Volumes 1 & 2, Revision 1

CONSUMERS POWER COMPANY

By

J W Cook
J W Cook, Vice President
Projects, Engineering and Construction

Sworn and subscribed before me this 16 day of December, 1982

Bertara R. Renshaw
Notary Public
Jackson County, Michigan

My Commission Expires September 8, 1984