



Consumers  
Power  
Company

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • (517) 788-0550

March 3, 1983

Recipients of Environmental Qualification Report, Revision 1

MIDLAND PROJECT  
ENVIRONMENTAL QUALIFICATION REPORT, REVISION 1  
FILE B3.11.4 SERIAL 21740

Attachment JWCook letter to HRDenton of the US Nuclear Regulatory Commission,  
dated December 13, 1982, Serial 20461

Please insert the attached letter in the front of Volume 1 of the  
Environmental Qualification Report, Revision 1.

R C Bauman  
Design Production Manager

RCB/PWJ/mad  
03/03/83/03

CC DFLewis

BCC FWBuckman  
PWJacobsen  
GSKeeley  
DBMiller (3)  
JJZabritski

A048



Consumers  
Power  
Company

James W Cook  
Vice President - Projects, Engineering  
and Construction

General Offices: 1945 West Parnell Road, Jackson, MI 49201 • (517) 788-0453

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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This letter was inadvertently  
omitted when distributed.

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.

*James W. Cook*

JWC/WJC/bjb

CC RJCook, Midland Resident Inspector (w/o)  
 RHernan, US NRC (2)  
 RWHuston, Washington (1)  
 RGLaGrange (3)  
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