



Consumers
Power
Company

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April 5, 1982

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

MIDLAND PROJECT
MIDLAND DOCKET NOS 50-329, 50-330
SAFETY EVALUATION REPORT INFORMATION
FILE: 0505.16 SERIAL: 16603



Reference: (a) Radiation Assessment Branch Reviewer Site Visit and
SER Chapter 12 Open Issues Resolution Meeting, February 26, 1982

In response to discussions with the Radiation Assessment Branch (RAB) reviewer, the following information is transmitted to the NRC Staff to facilitate their completion of Chapter 12 of the Midland Safety Evaluation Report (SER). These items and their resolution were discussed during a site visit by the reviewer and the subsequent public resolution meeting (Reference a).

The following is a list of the current open issues in SER Chapter 12, Radiation Protection, and their proposed resolution.

1. During conversations with the Chapter 12 reviewer, the NRC concluded that the designated Radiation Protection Manager (RPM) for the Midland Plant was not qualified to Regulatory Guide 1.8 standards due to a lack of operational nuclear experience. It was noted however, that the RPM at Midland would be supported by a number of experienced Health Physics personnel. As a consequence, it was determined by the NRC that an additional six weeks of supervisory level experience at an operational nuclear power plant would be required of the designated RPM in order to satisfy Regulatory Guide 1.8 guidelines. Consumers Power Company hereby commits to send the Midland RPM to an operating nuclear power plant for six additional weeks of experience in order to resolve this issue.
2. During the referenced meeting, the NRC requested that the organizational structure of the Midland Chem/HP Department be formally clarified with respect to the functions of the Radiation Protection Manager. The

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functions specified in Regulatory Guide 8.8 for the RPM will be accomplished by a Regulatory Guide 1.8 qualified individual (or individuals). These functions will be carried out by either the Chem/HP superintendent or by a qualified individual (or individuals) who report to the Chem/HP Superintendent. This information will be incorporated in FSAR Chapter 12 in a forthcoming FSAR revision.

3. Also, during the referenced meeting, the NRC requested formal clarification on the training program for the Midland Chem/HP technicians. During the first year of training, all Chem/HP technicians will receive training in basic chemistry and health physics principles. After this period, technicians will receive specialized training to further qualify them in either chemistry or radiation protection. The training program was found to be acceptable by the NRC reviewer. This information will be incorporated in FSAR Chapter 12 in a forthcoming FSAR revision.
4. Certain additional Regulatory Guides need to be referenced in FSAR Chapter 12 in order for the NRC reviewer to complete his SER evaluation. During the referenced meeting with the NRC, CP Co discussed the degree with which Midland complies with these Regulatory Guides. A discussion of compliance with the following Regulatory Guides, not currently addressed in FSAR Chapter 12 will be incorporated in a forthcoming FSAR revision:

USNRC Regulatory Guide 8.6, May 1973
 USNRC Regulatory Guide 8.8, March 1979
 USNRC Regulatory Guide 8.14, August 1977
 USNRC Regulatory Guide 8.20, September 1979
 USNRC Regulatory Guide 8.26, September 1980
 USNRC Regulatory Guide 8.27, March 1981
 USNRC Regulatory Guide 8.28, August 1981
 USNRC Regulatory Guide 8.29, July 1981

It is intended that the formal transmittal of this information will be adequate for the NRC to close out all the remaining open items related to FSAR Chapter 12 on Radiation Protection prior to SER issuance.

James W. Cook

JWC/KED/fms

CC RJCook, Midland Resident Inspector
 RHernan, US NRC
 DBMiller, Midland Construction (3)
 RWHuston, Washington

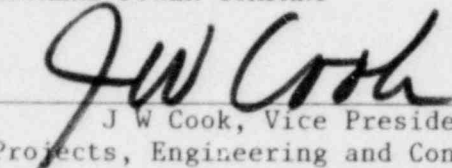
CONSUMERS POWER COMPANY
Midland Units 1 and 2
Docket No 50-329, 50-330

Letter Serial 16603 Dated April 5, 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 this letter containing information to address and resolve the remaining open items related to Chapter 12 of the Midland FSAR on Radiation Protection.

CONSUMERS POWER COMPANY

By


J W Cook, Vice President
Projects, Engineering and Construction

Sworn and subscribed before me this 5 day of April 1982


Notary Public
Jackson County, Michigan

My Commission Expires September 8, 1984