



UNITED STATES
ATOMIC ENERGY COMMISSION
DIRECTORATE OF REGULATORY OPERATIONS
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

TELEPHONE
(312) 658-2660

September 15, 1972

Consumers Power Company
ATTN: Russell C. Youngdahl
Senior Vice President
212 West Michigan Avenue
Jackson, Michigan 49201

Docket No. 50-329
Docket No. 50-330

Gentlemen:

This refers to the inspection conducted by Messrs. Erb and Oller of this office on September 7, 1972, of construction shutdown maintenance activities at the Midland site and to the discussion of our findings at the conclusion of the inspection with Messrs. C. Q. Hills and B. H. Peck of your staff. Areas examined during the inspection included site activity logbooks, drainage of site structures, fire protection, and storage protection relative to Class I structures, systems, and components. Within these areas, the inspection consisted of selective examination of procedures and representative records, and observations by the inspectors.

With regard to questions raised during this inspection, we understand that you intend to: (1) winterize the Class I concrete foundations at the site, (2) assure that the heat tracing system for the fire protection system is operable, (3) assure that Class I material is stored so that ground contact will be avoided, and (4) rewrap Cadweld connectors, using an improved wrapping material, wherever the present wrapping has deteriorated. We will examine your action on these matters during our next routine inspection.

During this inspection, the inspectors indicated a need for (1) an updated quality assurance manual, (2) a listing of Class I components and equipment for the Midland Unit 1 and Unit 2 facilities, and (3) a copy of the latest Bechtel reports dealing with corrosion of materials stored outdoors. We request that you forward this material at your earliest convenience. Since our use of this material is only to facilitate our inspection efforts, it will not be placed in the Public Document Room and will be returned to you when it has served its purpose.

8007160 900

September 15, 1972

No reply to this letter is necessary; however, should you have questions concerning this inspection, we will be glad to discuss them with you.

Sincerely yours,

Boyce H. Grier
Regional Director

cc: C. Q. Hills, Quality
Assurance Engineer
B. H. Peck, Quality Control
Supervisor
N. G. Paige, Project Superintendent
Midland 1 and 2

bcc: J. B. Henderson, RO
H. D. Thornburg, RO
R. H. Engelken, RO
G. W. Reinmuth, RO
P. A. Morris, RO
A. Giambusso, L
RO Files
DR Central Files
PDR
Local PDR
NSIC
DTIE