REGULATORY COPY

Consumers Power Company

General Offices: 212 West Michigan Avenue, Jackson, Michigan 49201 • Area Code 517 788-0550

February 5, 1976

Director of Nuclear Reactor Regulation
Attention: Mr. Roger Boyd, Director
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, DC 20555

MIDLAND PROJECT
DOCKET NUMBERS 50-329, 50-330
REGULATORY GUIDE IMPLEMENTATION
FILE: 0505 SERIAL: 2133

The enclosed information partially responds to Mr. A. Schwencer's January 26, 1976 letter requesting additional information on implementation of Regulatory Guides relative to quality group, seismic classifications and concrete placement. Responses to questions on Regulatory Guides 1.26 and 1.29 are transmitted herewith. The response on Regulatory Guide 1.94 will be submitted by February 11, 1976.

R. C. Bauman
Project Engineer

RCB/dsl

~~1240~~

8006090 612 A

211.1 Figure 4.1-1 of Amendment 26 to the PSAR indicated that the feedwater ring header has been constructed to the ANSI Power Piping Code B31.1.0. This component was purchased in 1968 and thus predates current regulatory requirements which requires construction to ASME Section III, Class 2.

In order to assure an acceptable level of quality for this component, identify the non-destructive examinations performed on the welds of the ring header.

Response

Welds and associated non-destructive examinations of the ring headers are classified in two categories; shop welds and examinations or field welds and examinations.

a. Shop procedures:

1. Header-to-end-cap welds were non-destructively examined both radiographically and by magnetic particle test.

2. Riser stub-to-header welds were examined by magnetic particle test only.

3. Header-to-tee welds were examined radiographically and by magnetic particle test.

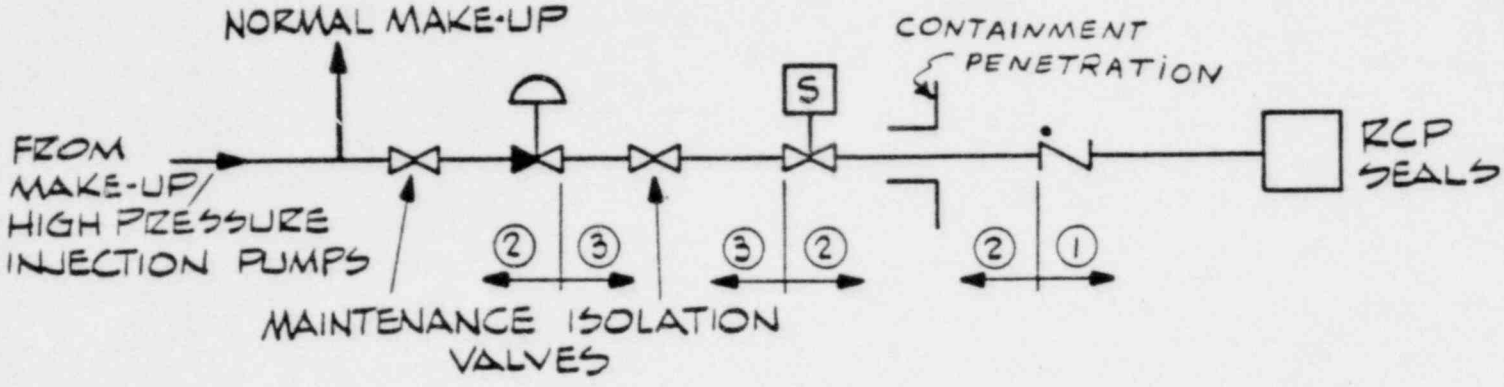
b. Field procedures:

1. All field welds and inspections of welds will be to standards defined in the ASME Code, Section III, 1971 edition, including Addenda through the summer of 1973.

211.2 Identify those portions of the Makeup and Purification System that provide seal injection cooling water to the reactor coolant pumps and are constructed to ASME Section III, Class 3 and Seismic Category I requirements.

Response

The following schematic diagram shows the piping class configuration of the seal injection system:



1 - ASME Section III Class 1 and Seismic Category I

2 - ASME Section III Class 2 and Seismic Category I

3 - ASME Section III Class 3 and Seismic Category I

211.3 Identify those valves in fluid systems important to safety that you classify as "remote manual" and are not in conformance with position C.1.d in Regulatory Guide 1.26. Identify each valve by valve number and the appropriate Piping and Instrumentation diagram on which it is shown.

Response

The valves in the steam and feedwater systems will be in conformance with Regulatory Guide 1.26 Position C.1.d.

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 1240

FILE:

FROM:	DATE OF DOC	DATE REC'D	LTR	TWX	RPT	OTHER
Consumers Pwr Co Jackson, Michigan R C Bauman	2-5-76	2-9-76	XXXX			

TO:	ORIG	CC	OTHER	SENT NRC PDR XX SENT LOCAL PDR XX

CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:
	XXXXXXX			1	50-329/330

DESCRIPTION:
Ltr re our 1-26-76 ltr...trans the following:

ENCLOSURES:
Addl info concerning implementation of Reg Guides concerning quality group, seiskmic classifications & concrete placement.....

(10 cys encl rec'd)

PLANT NAME: Midland 1 & 2

SAFETY — FOR ACTION/INFORMATION — ENVIRO 2-10-76 ehf

ASSIGNED AD _____ ASSIGNED BRANCH CHIEF _____

BRANCH CHIEF McKay PROJECT MANAGER _____

PROJECT MANAGER _____ LIC ASST. _____ W/ ACRS

LIC. ASST. _____ W/ CYS ACRS

INTERNAL DISTRIBUTION

REG FILE
NRC PDR
OELD
GOSSICK/STAFF
I&E (2)
MIPC
CASE

PROJECT MANAGEMENT
BOYD
P. COLLINS
HOUSTON
PETERSON
MELTZ
HELTEMES

SYSTEMS SAFETY
HEINEMAN
SCHROEDER

ENGINEERING
MACCARY
KNIGHT
SIHWEIL
PAWLICKI
Lipinski
REACTOR SAFETY
ROSS
NOVAK
ROSZTOCZY
CHECK

PLANT SYSTEMS
TEDESCO
BENAROYA
LAINAS
IPPOLITO
Kirkwood

OPERATING REACTORS
STELLO

OPERATING TECH.
EISENHUT
SHAO
BAER
SCHWENCER
GRIMES

SITE SAFETY & ENVIRO ANALYSIS
DENTON MULLER

ENVIRO TECH.
ERNST
BALLARD
SPANGLER

SITE TECH.
GAMMILL
STEPP
HULMAN

SITE ANALYSIS
VOLLMER
BUNCH
J. COLLINS
KREGER

AT&I
SALTZMAN
RUTBERG

MISCELLANEOUS
Minogue

EXTERNAL DISTRIBUTION

LOCAL PDR Midland, Mi
TIC
NSIC
ASLB

NATIONAL LAB _____ W/ CYS
REGION V-I&E-(WALNUT CREEK)
LA PDR
CONSULTANTS

BROOKHAVEN NAT. LAB
ULRIKSON (ORNL)