



Consumers
Power
Company

James W Cook
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80-05 #4

April 10, 1981

Mr J G Keppler, Regional Director
Office of Inspection & Enforcement
US Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

MIDLAND PROJECT
DOCKET NOS 50-329, 50-330
SWAY STRUT ROD ENDS DEFICIENCY
FILE: 0.4.9.42 UFI: 73*10*01, 15240(E) SERIAL: 11968

References: CFCo letters to J G Keppler, Same Subject:

1. Serial 9784, dated October 31, 1980
2. Serial 11009, dated January 15, 1981
3. Serial 11501, dated February 27, 1981

This letter, as were the referenced letters, is an interim 50.55(e) report concerning the sway strut rod ends deficiency.

Enclosure describes the status of the resolution as of March 26, 1981.

Another report, either interim or final, will be sent on or before June 12, 1981.

James W. Cook

WRB/lr

Enclosure: (1) MCAR-42, Interim Report No 4 (March 26, 1981), "Loose Hanger Standard Parts Bushings"

CC: Director of Office of Inspection & Enforcement
Att Mr Victor Stello, USNRC (15)

Director, Office of Management
Information & Program Control, USNRC (1)

RJCook, USNRC Resident Inspector
Midland Nuclear Plant (1)

8104210 290



CC: CBechhoefer, ASLB
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Bechtel Associates Professional Corporation

025391

SUBJECT: MCAR 42 (Issued 9/24/80)
Loose Hanger Standard Parts Bushings

INTERIM REPORT 4

DATE: March 26, 1981

PROJECT: Consumers Power Company
Midland Plant Units 1 and 2
Bechtel Job 7220

Status of Corrective Action and Investigation

The status of actions in progress for resolving the management corrective action report (MCAR) is as follows:

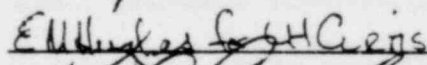
1. Corner and Lada, Inc. has submitted an alternative fix to the staking procedure previously submitted which involves using spacers as requested. Corner and Lada, Inc. stated its product warranty will remain in effect using the appropriate sized spacer/washer for its sway struts. Corner and Lada Inc. have not yet provided (as requested) sufficient information to perform a complete dimensional analysis using spacers. Required information has again been requested from Corner and Lada, Inc.
2. NPS Industries, Inc. submitted its recommendation that installing a flexible bearing retainer with the spacers/washers would be an acceptable alternative to staking. NPS Industries, Inc. did not provide specific information concerning size and material for the flexible bearing retainer data on the spacer/washer sizes for dimensional analysis acceptance. Bechtel is continuing to pursue NPS Industries, Inc. for this information.
3. Bergen-Paterson Pipe Support Corp. provided information required to do a dimensional analysis for using washers to prevent complete bushing dislodgement. Investigation indicates that the Bergen-Paterson bushings will not become totally dislodged if its recommended size washers are installed.
4. Grinnell had previously agreed that the use of spacers was acceptable and has provided Bechtel with spacer sizes and bearing movement necessary for dimensional analysis. Investigation indicates that of all size sway struts and mechanical shock arrestors provided by Grinnell, only one mechanical shock arrestor (Figure 306/307, Size 1) can dislodge from its bushing. Grinnell indicated this is a remote possibility and did not recommend any additional remedial action other than restaking. Bechtel is investigating the acceptability of Grinnell's resolution.

The next report on this subject is scheduled for May 29, 1981.

Submitted by:



Approved by:



Concurrence by:

