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Date: APR 5 1977

Serial No.: IE:RIP:77-09

TRANSFER OF LEAD RESPONSIBILITY

TO: J. S. Vassallo, Assistant Director for Light Water Reactors, DPM

SUBJECT: REACTOR VESSEL INTERVALS AND LOOSE PARTS MONITORING PROGRAM -  
DAVIS-BESSE UNIT NO. 1 - LOCKET NO. 50-346

RESPONSIBLE BRANCH CHIEF: K. V. Seyfrit

DESCRIPTION OF ITEM REQUIRING RESOLUTION:

The subject facility has installed a loose parts monitoring system, and the licensee's startup testing program originally included a requirement to perform functional testing and calibration of the system during the startup program. We believe that such testing and calibration is necessary to provide a basis for understanding of, and confidence in future data derived from use of the installed system.

We are advised (Reference 1) that the licensee now plans to perform only limited operation and data collection during the startup program. We question whether the limited efforts now planned will provide appropriate information for future use. Also, we believe that the loose parts monitoring system could provide information to confirm the appropriateness of the modifications that have been made to the core support assembly after hot functional testing. In particular the system could be used to determine the occurrence of any impacting of the core barrel against the vessel guide lugs.

RECOMMENDATIONS AND PROPOSED COURSE OF ACTION:

1. DPM will review the licensee's proposed course of action, and determine whether it is consistent with licensing requirements.
2. DPM will inform IE and the licensee of what NRR requires to be included in startup testing of the loose parts monitoring system, including the necessity to determine the occurrence of core barrel impacting.
3. IE will provide additional information as required.
4. IE will verify adherence to any requirements imposed by NRR.

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REFERENCE:

Mem, Knop to Seyfrit, Dated 3/17/77, "Davis-Besse Unit 1 Vibration Testing."

CONCURRENCE:

Boyce H. Grier, Director, Division of Reactor Inspection Programs, IE Date

Dominic B. Vassallo, Assistant Director for Light Water Reactors, DPM Date

Enclosure: Reference 1

- cc w/Encl.:
- J. G. Davis, IE
- D. Thompson, IE
- R. Boyd, DPM
- J. Stoiz, DPM
- L. Engel, DPM
- K. V. Seyfrit, IE
- J. Sufecek, IE
- G. Reinmuth, IE
- R. Harnick, IE
- G. Roy, IE
- J. P. O'Reilly, RI
- A. C. Moseley, RII
- J. G. Keppler, RIII
- R. Knop, RIII
- R. Cook, RIII
- G. Fiorelli, RIII
- E. M. Howard, RIV
- R. H. Engelken, RV
- T. Abell, NIPC
- H. K. Shapar, ELD
- F. J. Williams, DPM

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