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UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

OCT 3 0 1979

MEMORANDUM FOR: R. Reid, Chief Operating Reactors Branch #4 Division of Operating Reactors

FROM:

G. Lainas, Chief Plant Systems Branch Division of Operating Reactors

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - CONTAINMENT PURGE SYSTEM - DAVIS-BESSE NUCLEAR POWER STATION UNIT 1 (TAC 10210)

REFERENCE: 1. Letter to R. Reid, from L. Roe dated December 13, 1978

Plant Name: Davis-Besse Nuclear Power Station, Unit 1 Docket No.: 50-346 Project Manager: D. Garner Review Status: Awaiting Information

With regard to the containment purge and vent system at Davis-Besse Nuclear Power Station, Unit 1, the licensee has committed to limit purging of the containment during power operation to 90 hours per year (Reference 1). The Plant Systems Branch, Section B, after having reviewed the document (Reference 1) filed by the licensee, has prepared the enclosed request for additional information. Section A is continuing their review and will provide questions regarding the electrical and instrumentation aspects of containment purging in January 1980.

G. Lainas, Chief Plant Systems Branch Division of Operating Reactors

Enclosure: As stated

Contacts: J. Kerrigan, X28129

cc: See next page

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R. Reid

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cc w/enclosure: D. Eisenhut B. Grimes W. Gammill L. Nichols G. Lainas E. Reeves E. Adensam D. Garner D. Tondi D. Shum J. Kerrigan J. T. Beard G. Knighton V. Noonan F. Witt J. Zudans R. Scholl

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REQUEST FOR ADDITIONAL INFORMATION

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FOR THE CONTAINMENT PURGE

AND VENT SYSTEM FOR

DAVIS-BESSE NUCLEAR POWER STATION - UNIT 1

DOCKET NO. 50-346

- Describe the design of the containment purge system and/or the containment venting system.
- 2. Discuss how the design of these systems satisfies the requirements of the NRC Branch Technical Position CSB 6-4, "Containment Purging During Normal Plant Operation." Because you have proposed to limit all purging and venting to 90 hours per year, you need not address paragraphs 1.c and 5.a of the Branch Technical Position (ref. paragraph II.8 of the NRC Standard Review Plan, Section 6.2.4, "Containment Isolation System).