

[REDACTED]

November 17, 1998

Mr. Russell A. Powell
Information Services Branch
FOIA/PA Section
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

FOI/PA REQUEST
Case No: 99-052
Date Rec'd: 11-20-98
Action Off: Brown
Referred To: _____

Re: Freedom of Information Act Request

Dear Mr. Powell:

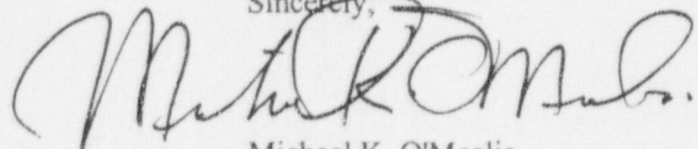
Pursuant to the Freedom of Information Act (5 U.S.C. § 552) and the U.S. Nuclear Regulatory Commission's (NRC) regulations (10 C.F.R. Part 9, Subpart A), please provide copies of the following documents:

- Memorandum to D. Morrison from W. Russell, "Third Supplemental User Need Request Regarding Potential for Loss of Emergency Core Cooling in a Boiling Water Reactor due to Clogging of the Suction Strainers by Loss-of-Coolant Accident Generated Debris," December 7, 1995.
- Memorandum to L. Shao from M. Marshall, "Expansion of Work Being Performed Under GS1-101, 'Assessment of Debris Accumulation on Pressurized Water Reactors Sump Performance,'" May 14, 1997.

These documents are listed in NUREG-0933, "A Prioritization of Generic Safety Issues," Supplement 22, as references 1691 and 1692 (page 3.191-1). A copy of this page is attached for your convenience.

I would appreciate your prompt response within ten (10) working days of the receipt of this request, as provided by 10 C.F.R. Part 9 and the NRC's policies. If you require additional information, please contact me at (202) 634-1439.

Sincerely,



Michael K. O'Mealia

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PDR FOIA
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ISSUE 191: ASSESSMENT OF DEBRIS ACCUMULATION ON PWR SUMP PERFORMANCE

DESCRIPTION

Results of research on BWR ECCS suction strainer blockage identified new phenomena and failure modes that were not considered in the resolution of Issue A-43. In addition, operating experience identified new contributors to debris and possible blockage of PWR sumps, such as degraded or failed containment paint coatings. Thus, this issue was identified¹⁰⁰¹ by NRR to address an expanded research effort to address these new safety concerns.

CONCLUSION

A study is required to determine whether PWR ECCS sumps are adequate to ensure proper ECCS operation. An action plan¹⁰⁰² for the resolution of this issue was developed and, as a result, the issue was considered nearly-resolved.

REFERENCES

1091. Memorandum to D. Morrison from W. Russell, "Third Supplemental User Need Request Regarding Potential for Loss of Emergency Core Cooling in a Boiling Water Reactor due to Clogging of the Suction Strainers by Loss-of-Coolant Accident Generated Debris," December 7, 1995.
1092. Memorandum to L. Shao from M. Marshall, "Expansion of Work Being Performed Under GSI-191, "Assessment of Debris Accumulation on Pressurized Water Reactors Sump Performance," May 14, 1997.

12/31/97

3.191-1

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