



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

PDR-016

MAR 07 1985

Ms. Susan Hiatt
OCRE Representative
8275 Munson Road
Mentor, OH 44060

IN RESPONSE REFER
TO FOIA-85-68

Dear Ms. Hiatt:

This is in response to your letter dated January 26, 1985, in which you requested, pursuant to the Freedom of Information Act, all records relating to a meeting held December 4-5, 1984, at Sandia National Laboratories concerning NTS burn tests, and Sandia hydrogen burn research and any drafts of reports concerning the NTS and equipment survival tests.

The documents listed on the enclosed Appendix are responsive to your request. You will be billed separately by our Division of Accounting and Finance in the amount of \$6.86 for the enclosed documents.

For your information, the final draft version of NUREG/CR-4138 (listed as document 12 on the Appendix) is expected to be available around the middle of March, 1985.

Sincerely,

A handwritten signature in cursive script, appearing to read "John Philip for".

J. M. Felton, Director
Division of Rules and Records
Office of Administration

Enclosures: As stated

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APPENDIX

1. Undated Memo for Those on Attached List from W. S. Farmer re:
FIRST MEETING ON THE SENIOR ADVISORY REVIEW GROUP (SARG)
ON EQUIPMENT SURVIVAL IN A HYDROGEN BURN w/enclosed Agenda.
(4 pages)
2. Undated Meeting Attendance List w/Name, Affiliation, and Phone Number.
(1 page)
3. Undated Senior Advisory Review Group (SARG) on Equipment Survival
in a Hydrogen Burn. (4 pages)
4. Undated Preliminary - Results for Premixed Combustion Tests. (1 page)
5. Undated Preliminary - Combustion Results for Continuous Injection Tests.
(1 page)
6. Undated SNLA Data Analysis for NTS Combustion Tests (19 pages)
7. Undated TMI-2 Diagrams. (96 pages)
8. Undated Hydrogen Burn Survival Senior Advisory Review Group. (21 pages)
9. Undated Hydrogen Detonation Experience - Relevance to Equipment Survival
by M. P. Sherman, S. R. Tieszen, and W. B. Benedick. (21 pages)
10. 12/05/84 Review of 1/4 Scale Test Program Status by Dennis B. Hacking.
(10 pages)
11. 12/05/84 Hydrogen Behavior Program HECTR Code by C. Channy Wong. (34 pages)
12. 1/24/85 DRAFT - DATA ANALYSIS FOR PREMIXED COMBUSTION TESTS PERFORMED
AT THE NEVADA TEST SITE (NTS) by A. C. Ratzel - NUREG/CR-4138,
SAND85-0135. (169 pages)