

NOV 21 1983

Dr. Kamal Araj
Physics Department
Harvard University
Cambridge, MA 02138

Dear Dr. Araj:

Enclosed is a copy of WASH-1400 which consists of the following:

- Executive Summary
- Main Report
- Appendix I, Accident Definition and Use of Event Trees
- Appendix II, Part 1, Fault Trees
- Appendix II, Part 2, Fault Trees
- Appendix III, Failure Data
- Appendix IV, Common Mode Failures, Bounding Techniques and Special Techniques
- Appendix V, Quantitative Results of Accident Sequences
- Appendix VI, Part 1, Calculation of Reactor Accident Consequences
- Appendix VI, Part 2, Calculation of Reactor Accident Consequences
- Appendix VII, Release of Radioactivity in Reactor Accidents
- Appendix VIII, Physical Processes in Reactor Meltdown Accidents
- Appendix IX, Safety Design Rationale for Nuclear Power Plants

Dr. Kamal Araj

-2-

NOV 21 1983

- Appendix X, Design Adequacy
- Appendix XI, Analysis of Comments on the Draft WASH-1400 Report

Appendices III and IV are in one volume as are Appendices VII, VIII, and IX.

Because some of the volumes were reproduced from microfilm, portions of the report may be illegible. If you feel that these portions may be of use, I will attempt to locate a legible copy for you.

Sincerely,

Christopher P. Ryder
Research and Technical Support
Accident Source Term Program Office

Enclosure:
As stated

Distribution:
RES Central File
Chron/Circ
ASTPO Read
CRyder Read

AST00/RTS ASTPO/AC
CRyder MSilberberg
11/ /83 11/ /83