

Distribution:

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Dr. F. Findlayson
Aerospace Corporation
P. O. Box 92957
Los Angeles, CA 90009

Dear Dr. Findlayson:

Enclosed are Containment Loads Working Group draft reports. Attached is a list of the reports that I expect to receive in the near future.

Also you will find a summary of the NRC/IDCOR meeting on the Integrated Analysis of Severe Accident Containment Loads, May 15-17, 1984.

Sincerely,

Christopher P. Ryder
Accident Source Term Program Office
Office of Nuclear Regulatory Research

Enclosures: As stated

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Ryder:md
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ATTACHMENT

Report

Status

Containment Loads Working Group Draft Reports

See Note at end of list

(a) PWR Large Dry

- | | |
|---------------------------|------------------|
| 1. Summary | Not yet received |
| 2. Report from Corrodini | Not yet received |
| 3. Report from Battelle | Enclosed |
| 4. Report from Sandia | Not yet received |
| 5. Report from Brookhaven | Not yet received |

(b) PWR Subatmospheric

- | | |
|---------------------------|------------------|
| 1. Summary | Enclosed |
| 2. Report from Corrodini | Not yet received |
| 3. Report from Battelle | Enclosed |
| 4. Report from Sandia | Not yet received |
| 5. Report from Brookhaven | Not yet received |

(c) PWR Ice Condenser

- | | |
|-------------------------|------------------|
| 1. Summary | Not yet received |
| 2. Report from Battelle | Not yet received |
| 3. Report from Sandia | Not yet received |

(d) BWR Mark-I

- | | |
|---------------------------|------------------|
| 1. Summary | |
| 2. Report from Battelle | Not yet received |
| 3. Report from Sandia | Not yet received |
| 4. Report from Brookhaven | Not yet received |

(e) BWR Mark-II

- | | |
|---------------------------|------------------|
| 1. Summary | Not yet received |
| 2. Report from Battelle | Not yet received |
| 3. Report from Sandia | Not yet received |
| 4. Report from Brookhaven | Not yet received |

(f) BWR Mark-III

- | | |
|-------------------------------|----------|
| 1. Summary | Enclosed |
| 2. Report from Sandia | |
| 3. Report from Los Alamos | |
| 4. Report from Factory Mutual | |

Report

Status

(g) Special Problems

- | | |
|---|------------------|
| 1. Direct heating | Not yet received |
| 2. Steam explosion in PWR wet cavity | Not yet received |
| 3. Steam explosion in Mark-II | Enclosed |
| 4. Corium concrete interaction on Mark-I floor and suspension pool vent | Enclosed |

NOTE: I have enclosed the summaries and the laboratory reports that are available as of June 19, 1984. I will send the remaining documents as soon as possible.

The summaries are written using the laboratory reports. The summaries should be more useful to you than the reports.

The summaries will be appendices to the final report on containment loads.