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

Dear Dr. Araj:

You requested diagrams that may aid a reader in understanding some stages of a severe accident. Enclosed are diagrams from our contractors, as indicated below, that illustrate three major stages:

<u>Stage</u>	<u>Contractor</u>
Core Melting	Battelle Columbus Laboratory
Containment	Battelle Columbus Laboratory

For the containment illustrations, you will find three items:

1. Labeled diagrams showing components
2. Shaded diagrams showing control volumes
3. Plain diagrams

The diagrams are in draft form; I presume that you will modify them as is necessary for your report

Sincerely,

C. Ryder
Accident Source Term Program Office
Office of Nuclear Regulatory Research

Enclosures: As stated

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