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Professor H. S. Gutkowsky  
Department of Chemistry  
University of Illinois  
Urbana, IL 61801

Dear Professor Gutkowsky:

In response to a telephone request from Dr. Havens of the American Physical Society, enclosed please find the following documents in relation to the on-going Source Term Reassessment Study.

1. BMI-2104, Volume I, draft report containing analysis of the PWR SURRY plant published in July 1983.
2. BMI-2104, Volume II and Volume III containing analysis of the BWR Mark I and Mark III (PEACH BOTTOM and GRAND GULF plants, respectively) presented during the Peer Review on July 28-29, 1983. These two volumes, as well as the others, are scheduled to be published as BCL draft reports in October and November 1983.

In an attempt to provide you with all relevant information available to date, I am enclosing a copy of the BCL presentations made during the three previous Peer Review meetings along with their official transcripts. Relevant technical information can also be found in the attached papers, still in draft form, prepared by Mr. S. Beal (private consultant) and Dr. D. Powers of the Sandia National Laboratory.

As our work progresses, I will be sending out the remaining reports as well as other appropriate materials.

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Professor Gutkowsky

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Please feel free to contact me if you wish to receive any additional information or if you desire assistance in receiving referenced materials at (301) 427-4260.

Sincerely,

ORIGINAL SIGNED BY:

*m j. f*  
Melvin Silberberg, Assistant Director  
for Research and Technical Support  
Accident Source Term Program Office  
Office of Nuclear Regulatory Research

Enclosures:

1. Documents (3)
2. BCL Presentations
3. Official Transcripts

cc w/o enclosures:

W. Havens, APS  
J. Gieseke, BCL  
D. Powers, SNL  
T. Kress, ORNL

An identical letter with enclosures is being sent to the following:

Professor L. Lidofsky  
Columbia University  
New York, NY 10027

Dr. David Boulware  
Univ. of Washington  
Seattle, WA 98195

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SURNAME	Silberberg					
DATE	11/1/83					