

SEP 12 1983

Dr. Allen Lee Sessoms  
Office of Nuclear Tech.  
and Safeguards  
Room 7828  
U.S. Department of State  
Washington, DC 20520

Dear Dr. Sessoms:

I  
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. BNI-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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Dr. Allen Lee Sessoms

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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:

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

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