

AUG 12 1983

Professor Richard Wilson
Physics Department
Harvard University
Cambridge, Massachusetts 02138

Dear Professor Wilson:

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.

B507130001 B50415
PDR FOIA
ALVAREZB5-110 PDR

Professor Wilson

-2-

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. Jankowski for*

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

Distribution:

Subject
Circ
Chron
Branch r/f
MJankowski
MJankowski r/f
WPasedag
MSilberberg
RBMinogue
DFRoss
RBernero
OEBassett
CKelber
GMarino

RES:ASTPO	RES:ASTPO	RES:ASTPO
Jankowski:md	Pasedag	Silberberg
8/11/83	8/ /83	8/ /83