



January 11, 1994

Mr. Dennis Crutchfield
US Nuclear Regulatory Commission
1 White Flint North M.S. 11 H3
11555 Rockville Pike
Rockville, MD 20852

Dear Mr. Crutchfield:

Attached is a proposed agenda for the January 27, 1994 NRC-industry meeting on the ALWR source term.

I wish to emphasize, as noted in the EPRI December 23, 1993 letter to you, that the industry objective in requesting this meeting is to improve our understanding of the staff's direction on the source term, particularly the anticipated positions in the final NUREG 1465. This is necessary to allow the ALWR designs to go forward with confidence. Accordingly, the industry presentations will be brief and intended to stimulate presentations by and dialogue with the staff regarding areas where we are uncertain about the staff's position. A list of such areas is in the proposed agenda.

We appreciate the opportunity to meet with NRC on this important subject. Please contact David Leaver at (415) 948-8242 with any questions or need for further information.

Very truly yours,

Jack DeVine
Manager, Advanced Light Water Reactor

cc: J. Wilson, NRC
Document Control Desk, NRC

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D035

bcc: David Leaver, Polestar
Walt Pasedag, DOE
John Trotter, EPRI
Jim Grover, Westinghouse
Bill Usry, General Electric
Jim Metcalf, S&W
Richard Hobbins

Proposed Agenda for NRC-Industry Meeting on Source Term

Date and Location: January 27, 1994 at White Flint, Commissioner's Meeting Room, 8:30 am

Main Objective of Meeting: Allow the industry to obtain a better understanding of NRC direction on the source term (including anticipated staff positions in the Commission Paper and the final NUREG 1465) so as to provide the earliest possible identification of differences between industry and NRC and definition of technical solutions to these differences which will minimize the impact on ALWR design and schedule.

Introductory Remarks

NRC, EPRI

Status of ALWR Designer Efforts on Source Term

AP600

SBWR and ABWR

Sys 80+

Westinghouse (30 min)

General Electric (40 min)

ABB (30 min)

Industry Summary of Open Source Term Issues
(including source term impact on emergency planning)

EPRI (15 min)

NRC Discussion of Anticipated Positions

Commission Paper

NUREG 1465

NRC

NRC

Discussion of Areas* Where Industry is Uncertain of NRC Position

All

Action Items

All

*Per EPRI December 23 letter to D. Crutchfield, low volatile release magnitude, timing of release, exclusion of ex-vessel releases from design basis, containment natural aerosol removal rate, spray removal rate, secondary building holdup requirements, BWR organic iodide fraction, non-fission product aerosol release quantity, and equipment qualification (including equipment survivability in severe accidents)

Anticipated List of Industry Attendees:

Dave Leaver, EPRI/Polestar

John Trotter, EPRI/Polestar

Walt Pasedag, DOE

Jim Grover, Westinghouse

Bill Usry, GE

Jim Metcalf, ABB/S&W