

DEFENSE NUCLEAR FACILITIES SAFETY BOARD

Board Public Meeting and Hearing Agenda

This public meeting and hearing of the Defense Nuclear Facilities Safety Board (Board) concerns safety-related aspects of the Department of Energy's design of the Waste Treatment and Immobilization Plant Project at the Hanford Site. The Board will consider safety-related design topics of the Pretreatment Facility in the areas of pulse jet mixing, delivery of feed from the High Level Waste Tank Farms, formulation of the Pretreatment Facility safety basis, and hydrogen control. The Board's primary focus is the sufficiency of the Pretreatment Facility safety design strategy required to protect the public, collocated workers, and facility workers from accidental release of radioactive and hazardous materials. The Board has requested the appearance of the following individuals to participate in panel discussions on the various topics of interest to the Board.

October 7, 2010

9:00 am		Opening Remarks	Chairman Winokur and Board Members
9:15 am		Board's Staff Testimony—Pulse Jet Mixing	Board's Staff
9:30 am		Opening Remarks	Department of Energy
9:45 am	Panel Discussion	Topic Pretreatment Facility Mixing <ul style="list-style-type: none">• Impact on safety• Impact on operation• Impact on waste acceptance• Impact on criticality safety	<u>Panel Members</u> Dr. Inés Triay, DOE-EM Mr. Dale Knutson, DOE-ORP Dr. David Dickey, Consultant Dr. Loni M. Peurrung, PNNL Dr. David S. Kosson, CRESP Mr. Frank Russo, BNI Mr. Greg Ashley, BNI Mr. Leo Sain, URS Ms. Donna Busche, URS
12:30 pm	Panel Discussion	Topic Feed Preparation and Supplemental Treatment	<u>Panel Members</u> Dr. Inés Triay, DOE-EM Mr. David Brockman, DOE-ORP Ms. Stacy Charboneau, DOE-ORP Mr. Dale Knutson, DOE-ORP Mr. Leo Sain, URS Ms. Donna Busche, URS Mr. Paul Rutland, WRPS

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1:30 pm **Public
Statements**

2:00 pm

Recess

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October 7, 2010

5:00 pm	Opening Remarks	Chairman Winokur and Board Members
5:15 pm	Board's Staff Testimony— Pretreatment Facility Safety	Board's Staff
5:30 pm	Opening Remarks	Department of Energy
5:45 pm	Panel Discussion	Panel Members
	Topics	
	1. Pretreatment Facility Safety	Dr. Inés Triay, DOE-EM
	• Safety-related systems, structures, and components	Mr. David Brockman, DOE-ORP
	• Design complexity	Mr. Dale Knutson, DOE-ORP
		Mr. Frank Russo, BNI
		Mr. Greg Ashley, BNI
	2. Pretreatment facility operation	Mr. Leo Sain, URS
		Ms. Donna Busche, URS
8:30 pm	Public Statements	
9:00 pm		<u>Recess</u>

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Board Public Meeting and Hearing Agenda

October 8, 2010

8:00 am Opening Remarks Chairman Winokur and Board Members

8:15 am Board's Staff Testimony—
Hydrogen in Pipes and
Ancillary Vessels Board's Staff

8:30 Opening Remarks Department of Energy

8:45 **Panel Discussion** **Topic** **Panel Members**

Hydrogen in Pipes and
Ancillary Vessels (HPAV)

- Design
- Safety
- Testing
- Quantitative risk analysis

Dr. Inés Triay, DOE-EM
Mr. David Brockman, DOE-ORP
Mr. Dale Knutson, DOE-ORP
Frank Russo, BNI
Mr. Greg Ashley, BNI
Mr. Leo Sain, URS
Ms. Donna Busche, URS
Dr. Joseph Shepherd, CIT
Dr. Roger Mattson, Team Lead-HIRT

11:30 am **Public Statements**

12:00 pm

Adjourn