

February 6, 2004

MEMORANDUM TO: Gary Janosko, Chief
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards/NMSS

THRU: John Lubinski, Chief **/RA/**
Fuel Manufacturing Section
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards/NMSS

FROM: Michael A Lamastra, Project Manager **/RA/**
Fuel Manufacturing Section
Fuel Cycle Facilities Branch
Division of Fuel Cycle Safety
and Safeguards/NMSS

SUBJECT: TRIP REPORT: SITE VISIT OF THE FRAMATOME FACILITY IN
RICHLAND, WASHINGTON ON JANUARY 13 AND 14, 2004.

On January 13 and 14, 2004, members of the review team for the third BLEU amendment visited the Framatome facility in Richland, WA to tour the oxide conversion facility and gather information. The oxide conversion facility being constructed at Nuclear Fuel Services, Inc. (NFS) will use a similar design as the one currently operating in the Framatome facility in Richland, WA.

The tour included: 1) the tank gallery (storage tanks [columns], piping/valves/controls, and pumps); 2) the precipitation and aging tanks; 3) the centrifuges and dryers (NFS pointed out similarities and differences between the NFS design and the Richland design); 4) the calciner (including moisture analyzer and powder discharge); 5) pneumatic powder transfer systems; 6) blender system; and 7) the powder container fill.

The U.S. Nuclear Regulatory Commission also met with NFS and the Framatome staff for a question and answer session on the Risk Assessment Methodology used to prepare the Integrated Safety Analysis, and specific question in the criticality review area.

As a result of the visit, several questions were clarified. The remaining open issues will be resolved with a Request for Additional Information.

Docket 70-143
License SNM-124

Attachment: 1. Agenda
2. Meeting Attendee List

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OFC	FCLB		FCLB		FCLB	
NAME	M. Lamastra		J. Muszkiewicz		J. Lubinski	
DATE	2/4/04		2/5/04		2/6/04	

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AGENDA

NRC Richland Site Visit January 14, 2004

BLEU Project - Oxide Conversion Building

8:00 - 8:30 am	Arrival at Guard Station on west side of plant site for badging and orientation.
8:30 - 9:30 am	Introduction to site and relevant processes/equipment at Richland site.
9:30 - 11:00 am	Tour of ADU production area - focus on relevant uranium process equipment.
11:00 - 12:30 pm	Lunch break (lunch in Richland cafeteria suggested).
12:30 - 2:00 pm	Tour of liquid waste processing area and bulk chemical tank farm - focus on relevant equipment, piping, and support systems.
2:00 - 4:00 pm	Wrap-up and Q&A session.



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
HEADQUARTERS**

MEETING ATTENDANCE LIST

Subject: FRAMATOME FACILITY SITE VISIT

Date: January 14, 2004

Location: BLEU Project - Oxide Conversion Building

PLEASE PRINT ALL INFORMATION LEGIBLY

NAME	ORGANIZATION
Cliff Yeager	Framatome
Richard D. Montgomery	NFS
Jennifer Wheeler	NFS
Jennifer Davis	NRC
Bill Gleaves	NRC
Fred Burrows	NRC
Mike Lamastra	NRC
Kevin Ramsey	NRC
Norma Garcia-Santos	NRC
Peter Lee	NRC
Sheena Whaley	NRC