

MEMORANDUM TO: Lawrence E. Kokajko, Acting Chief
Environmental and Performance Assessment Branch
Division of Waste Management, NMSS

FROM: Matthew Blevins, Project Manager
Environmental and Low-level Waste Section
Environmental and Performance Assessment Branch
Division of Waste Management, NMSS

SUBJECT: SUMMARY OF OCTOBER 2, 2002 PUBLIC MEETING WITH FOSTER
WHEELER ENVIRONMENTAL CORPORATION (TAC No. 20768)

On October 2, 2002, Nuclear Regulatory Commission (NRC) staff from the Division of Waste Management, and staff from the Center for Nuclear Waste Regulatory Analyses (CNWRA) met with representatives of the Foster Wheeler Environmental Corporation (FWENC) and the Department of Energy (DOE) at the CNWRA's headquarters in San Antonio, Texas, to familiarize NRC and CNWRA staff with the affected environment surrounding the proposed Idaho Spent Fuel Facility. The public meeting was held at the request of the NRC to assist in the review of FWENC's environmental report submitted on November 19, 2001, and the subsequent preparation of NRC's environmental impact statement (EIS). The meeting was publicly noticed on September 20, 2002. Attachment 1 is a list of attendees, Attachment 2 is the meeting agenda, and Attachment 3 consists of FWENC's presentation slides. No proprietary information was discussed and no regulatory decisions were requested or made at this meeting.

Due to an appearance of a potential conflict of interest determination by the NRC's Office of General Counsel with NRC's previous contractor, Argonne National Laboratory, the NRC has contracted with the CNWRA to complete the EIS. NRC staff, in conjunction with CNWRA, are continuing in the preparation of the environmental impact statement. Due to the change in contractors, the schedule has experienced about a month of delay. Future Federal Register notices and the NRC website updates will be provided to keep the public informed of future meetings and schedule changes related to preparation of the EIS.

Background:

DOE has contracted with FWENC for this project, with the intention that FWENC will design, construct, license, and operate the proposed facility. In an agreement with the State of Idaho, DOE has committed to transfer spent fuel currently in various storage locations at the Idaho National Engineering and Environmental Laboratory (INEEL) into dry storage facilities. This project represents a part of DOE's effort to implement that agreement. The proposed Idaho Spent Fuel Facility will be located on the INEEL site, adjacent to the existing NRC-licensed DOE dry

storage facility for the TMI-2 fuel debris. The proposed Idaho Spent Fuel Facility will be used for the transfer and storage of spent fuel originating from the Peach Bottom 1 high temperature gas reactor, Shippingport light water breeder reactor, and a limited number of TRIGA research reactor spent fuel assemblies. Most of this inventory, with the exception of some TRIGA fuel, is currently stored at INEEL, a short distance from the proposed Idaho Spent Fuel Facility site.

FWENC Presentation:

After introductions, FWENC began the meeting with a brief project overview, current INEEL spent nuclear fuel storage conditions, role of the Idaho Spent Fuel Facility, and the FWENC corporate organization. FWENC then described regulatory requirements, NRC guidance documents, and similar applications that were used in developing the proposed Idaho Spent Fuel Facility Environmental Report. FWENC also described how earlier environmental reviews are applicable to the proposed Idaho Spent Fuel Facility. The proposed Idaho Spent Fuel facility will be located close to the existing TMI-2 ISFSI, and would similarly rely on sharing DOE-Idaho resources at the INEEL, in the areas of physical protection and emergency planning and response.

FWENC then described the operation of the proposed facility and the types of spent fuel to be stored as well as showing a video animation of the proposed facility. The fuel will be transported to the facility under DOE authority, where it will be removed from its current storage canisters, placed into new storage canisters, and sealed in storage tubes, thus providing double confinement. Following these presentations, DOE provided a brief overview of the INEEL site and facilities that are relevant to the proposed Idaho Spent Fuel Facility.

After the formal presentations NRC, CNWRA, and CNWRA contractor staff asked various questions regarding the proposed facility. After a more thorough review, the NRC and CNWRA will most likely submit formal requests for additional information. This request is currently projected for February 2003.

Docket No.: 72-25

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Attachments:

1. Attendance List
2. Agenda
3. FWENC's presentation slides

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Initials Date

NRC MEETING WITH FOSTER WHEELER ENVIRONMENTAL CORPORATION
July 31 - August 1, 2002
Attendance List

Name	Organization
Matt Blevins	NRC
Dave Turner	CNWRA
Pat Mackin	CNWRA
Patrick LaPlante	CNWRA
Amitara Ghosh	CNWRA
Lee Selvey	CNWRA
Roland Beule	CNWRA
Bradley Werling	CNWRA
Ron Izatt	FWENC
Jim Saldarini	FWENC
Randy Roberts	FWENC
Phil Bartley	FWENC
Jan Hagers	DOE-ID
Roger Twitchell	DOE-ID
Larry Canter	CNWRA Consultant
Eunice Tedors	CNWRA Consultant
Dan Howard	RIO Technical Services (FWENC)

**Meeting Between NRC and Foster Wheeler Environmental Corporation
on the License Application for the Proposed Idaho Spent Fuel Facility**

**San Antonio, TX
October 2, 2002**

Preliminary Agenda

Wednesday, October 2

8:45 am - 9:15 am	Introductions/Opening Remarks Meeting Objectives FWENC Organization/DOE Interface
9:15 am - 9:45 am	Idaho Spent Fuel (ISF) Project Summary Anticipated Schedule BREAK
10:00 am - 11:00 am	Facility Description Key Characteristics Site Description BREAK
11:15 am - 11:45 am	Question and Answer Session Between CNWRA and FWENC
11:45 am	Adjourn