



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

May 10, 1993

Docket Nos. 50-390  
and 50-391

APPLICANT: Tennessee Valley Authority (TVA)  
FACILITY: Watts Bar Nuclear Plant, Units 1 and 2  
SUBJECT: APRIL 7, 1993 MEETING - EMERGENCY PREPAREDNESS  
Reference: Meeting notice by P. S. Tam, March 23, 1993

On April 7, 1993, NRC, FEMA (Federal Emergency Management Agency) and TVA staffs met at NRC headquarters in Rockville, Maryland, to discuss the NRC and FEMA review schedule, milestones, and technical issues related to the Watts Bar Emergency Preparedness Plan (EPP). Enclosure 1 lists participants in the meeting. Enclosure 2, the agenda, lists the issues addressed.

The NRC staff indicated that, in accordance with the Commission's Open Meeting Policy of 1978, numerous meetings will be held that are open to attendance by the public prior to issuance of a low-power license. However, two public meetings may be more notable than others. One of these public meetings is to be held by the Advisory Committee for Reactor Safeguards. No date has been established nor have issues to be discussed been identified. The second one is the Commission meeting, probably to be held shortly before license issuance. In addition, FEMA indicated that a public meeting would be conducted in accordance with FEMA regulations probably in conjunction with the critique of the October 1993 exercise (see below).

TVA provided a chart (Enclosure 3), showing emergency preparedness milestones and target dates. The chart provides the status of the milestones leading to fuel load in January 1994. (Since the meeting, the projected fuel load date has slipped to early 1994.)

TVA indicated that one milestone, a Tennessee Coordinator's Meeting which is not critical for meeting the fuel load date, was not achieved due to the snowstorm in March 1993, and is being rescheduled. Watts Bar's Emergency Plan has been submitted to the staff (February 12, 1993) and FEMA has been provided copies of the State and local radiological emergency response plans by the Tennessee Emergency Management Agency (April 1993). The staff requested that TVA also submit the offsite plans for inclusion on the docket. FEMA indicated that they have initiated their review of these plans. FEMA also stated that they are performing a full review of offsite plans and preparedness and not relying on their previous interim findings.

TVA requested a completion date for the review of the Watts Bar Emergency Action Levels (EALs) which are based on the NUMARC methodology. The NRC is currently reviewing pilot plant EALs based on the NUMARC methodology. The staff stated that an estimated date for completing the review of the Watts Bar EALs would be provided on or about April 23, 1993.

*Memo 4* *JFO*  
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TVA has scheduled the week of October 4, 1993, for the full-participation exercise (FEMA-observed and -evaluated). Objectives are scheduled to be submitted by July 1993, ninety days prior to the exercise. FEMA and TVA indicated the extent of play agreements would be established prior to the exercise.

The NRC staff (Region II) stated that based on the March 8-12, 1993, emergency preparedness inspection, another Emergency Preparedness Implementation Appraisal apparently will not be necessary. However, the NRC will need to look at certain areas within the emergency preparedness program, such as training, facilities, and equipment, before, during, and following the October 1993 exercise.

FEMA stated that it would review the Alert and Notification System (ANS) subject to contractual arrangement and Office of Management and Budget (OMB) approval. TVA indicated they would provide FEMA with the Technical Design Report in about two weeks. FEMA indicated that the ANS review would be conducted in mid-to-late 1994, depending on OMB and contractual restraints. However, both FEMA and NRC noted that FEMA's formal approval of the ANS is not required for licensing. FEMA and TVA have held meetings concerning the full-participation exercise and at this time indicated no issues or concerns have been identified which would affect the observation and evaluation of the exercise. FEMA estimated an interim finding could be provided about March 1994, in support of the licensing schedule for full power (>5%). (Since the meeting the fuel load date has been postponed to early 1994; this will also affect the full power date.)

TVA discussed the status of the Local Recovery Center at Watts Bar. TVA has implemented a Central Emergency Command Center (CECC) concept in lieu of a near-site Emergency Operations Facility (EOF), wherein the CECC serves as the EOF for all of TVA's plants. The Commission reviewed and approved (COMJA-80-37) this centralized emergency management concept with TVA to make provisions for NRC personnel who would be sent to the site. TVA indicated that an LRC would be located in the Watts Bar Training Facility and have the requisite provisions to support the NRC should an event occur.

Original signed by

Peter S. Tam, Senior Project Manager  
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Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosures:

1. Participant list
2. Agenda
3. Chart provided by TVA

cc w/enclosures:

See next page

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NAME	MSanders <i>ms</i>	<del>EFox</del>	FKantor <i>FK</i>	RErickson <i>RE</i>	PTam <i>PS</i>	FHebdon <i>PS</i>
DATE	5/6/93	<del>5/ /93</del>	5/6/93	5/7/93	5/6/93	5/10/93

DOCUMENT NAME: EPPMTG

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Enclosures 1, 2 and 3

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ENCLOSURE 1

LIST OF PARTICIPANTS

MEETING TO DISCUSS WATT BAR EMERGENCY PREPAREDNESS

April 7, 1993

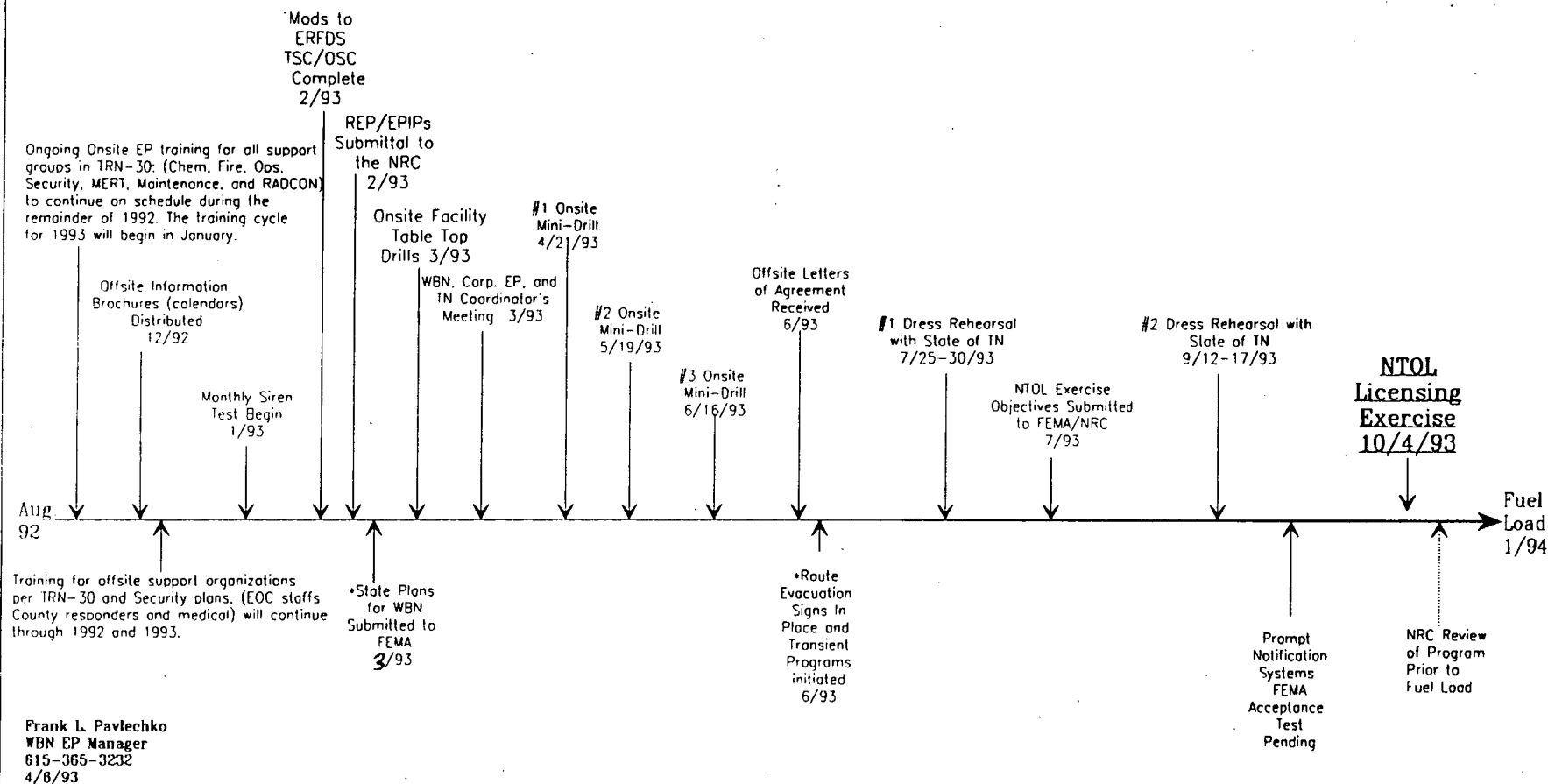
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Frank Pavlechko	TVA/Watts Bar Emergency Preparedness
W. Sartor	NRC/Region II
Peter Tam	NRC/NRR/Project Directorate II-4
Stan Wentz	FEMA Headquarters

**AGENDA****WATTS BAR LICENSING****EMERGENCY PREPAREDNESS ISSUES****APRIL 7, 1993**

**PURPOSE:** TO DISCUSS NRC'S AND FEMA'S (FEDERAL EMERGENCY MANAGEMENT AGENCY) REVIEW SCHEDULE, MILESTONES AND TECHNICAL ISSUES RELATED TO THE WATTS BAR EMERGENCY PREPAREDNESS PLAN

<b><u>TVA</u></b>	-	SCHEDULE OF EP ACTIVITIES
<b><u>NRC, NRR</u></b>	-	EP LICENSING ACTIVITIES
	-	EP PLAN REVIEW
<b><u>NRC, RII</u></b>	-	EP INSPECTION ACTIVITIES
<b><u>FEMA</u></b>	-	FULL-PARTICIPATION EXERCISE
	-	STATE AND LOCAL EP PLAN REVIEW
	-	ANS

# WBN Emergency Preparedness Schedule 92-93 Critical Path



EPP Critical Path Schedule