

**From:** Diane Jackson *NEI*  
**To:** Christopher Gratton, Daniel Barss, Edward Ford, ...  
**Date:** Wed, Sep 29, 1999 8:02 AM  
**Subject:** Updated TWG schedule

Good morning -

Just to keep you updated on the TWG activities.

All areas of the ITQR are underway.

The contracts for PRA and T/H are well underway.

The T/H contract will extend in January, but preliminary results will be provided in November for the Draft-for-Comment

The suggestion for fire protection foam on the fuel after the draindown is still being explored by the staff.

**TWG members that need to write additional discussion in their area should feed them to me or Tanya Eaton as soon as possible to be included in the ITQR. - seismic, safeguards, normal operations**

*what NEI report?*

Please review the NEI report to look for comments in your area - many NEI comments are not well founded, But they show where an unknowable person could be confused, so they point to where we could better explain things in our report. These changes just need to be made for the December draft-for-comment.

Today is a Commissioner TA briefing on, in part, our status and how we are moving (as quickly as possible) to resolution of the issue. The briefing will also give the status of the integrated rulemaking plan and regulatory improvement initiative by Projects.

We are on track for work to be completed for a Draft-for-Comment in January (work completed and in concurrence by mid-December).

And the final Report in March (in concurrence last 2 weeks of March).

Attached is the schedule, I put out in August. I have stuck out completed work and added actual dates for completion. The timeline should be converted into MS Project format soon.

Diane

*M/42*

**Decommissioning Plants Spent Fuel Pool Accident Risk Study**  
**INTERNAL NRC TRACKING**  
**PHASE 3 & ACTIONS ITEM PLAN**

Issue	Action	Respon. org	Expected date/status	Comments
Generic	add public groups to mailing list	DPLM	Completed	
	address areas outside of TWG scope	DPLM	to be addressed through rulemaking	QA, safeguards, TSs, 50.59
	what goes on when a plant is decommissioning.	DPLM		
	provide near-term plan	SPLB	August 6 C 8/13	
	management meeting on schedule & resources	DLPM / DSSA	decide early-August	no reason to meet at this time
HRA	provide new plan for HRA	DSSA	August 6 C 8/13	OGC had FACA concerns w/HRA proposal
	NRC draft for NRC-contractor experts issued - publically available	DSSA	by August 16 C 8/19	NRC draft by Gareth
	comments by NRC-contractor experts and all other comments due	DSSA	September 10 9/17 - public	firm due date will be provided when draft issued
	issue final position	DSSA	mid-October	incorporate into ITQR / final report
Seismic	propose check list	NEI	August 6 C 8/18	include in ITQR / final report
	discussion of age-related degradation on SFP in report, including racks, structure, and liner.	DE	~9/30	include in ITQR / final report
	evaluate seismic vulnerability of transfer tube	DE	~9/30	include in ITQR / final report

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PRA	submit technical paper	NEI	August 6 C 8/30	
	provide PRA model to all interested parties	SPSB	As requested	requested by NEI C
Heavy Loads	internal meeting	SPSB/ SPLB	July 22 C	(1) -0612 credit (2) upper bound
	requested info from NEI on 7/27	SPLB	draft info sent C - sent (1) and partial (2)	(1) actual cask moves; (2) plants w/ SFPC or LCA
	internal mtgs - assess new data	SPSB	August 3 C	navy data available
	meeting with SPLB and SPSB managers	SPSB/ SPLB	August 10; 17 C	
	meeting with Gary	SPSB/ SPLB	August 11; 19 C	
	telecon w/ NEI on -0612 and "upper bound"	SPSB/ SPLB	August 18 8/23 C	relooked at upper bound - NRC needs more work on -0612
Thermal Hydraulics	provide SFP heat load data vs. ANS-based calculation	NEI/ MY	mid-August C	discuss in final paper
	met with Gary	SRXB/ SPLB	July 27 C	agree on scope of T/H calculations
	est. PNNL contract	SRXB	August 13 C 8/3 - Form 173	T/H calculations
	T/H kickoff meeting	SRXB	August C 9/10	
	Mid-meeting	SRXB	October	
	Final meeting	SRXB	November	preliminary results due
	Assessment complete	SRXB	Mid-January	contractor report due

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Fire Protection	est. contractor & contract	SPLB	August / September	FP foam investigation
	Kick-off meeting	SPLB	October	
	Final meeting	SPLB	November	
	Assessment complete	SPLB	late-November	contractor report due
Safeguards	internal meeting	SPLB	<del>early-August C</del> 8/12	writeup ~9/30
	<b>additional discussion in report</b>	<b>SPLB/SPSB</b>	~9/30	
DBAs	<b>additional discussion in report</b>	<b>SPLB</b>	~9/30	protection of plant workers, good practices
ITQR	est. contract INEEL	SPSB	Completed C 7/9 - Form 173	PRA +NEI paper, T/H
	est. contract Sciencetech	SPLB	<del>August-13 C</del>	<del>T/H, FP, criticality - held for possible conflict of interest</del>
	est. user need memo to RES	SPLB	<del>August-13 C</del> 8/3	general review of whole report
	est. user need memo to RES	DE	<del>late-August C</del> 8/18	seismic + NEI checklist
	kick-off meetings	all	<del>August</del>	in each area
	Mid-ITQR meetings	all	October	in each area
	Final ITQR meetings	all	November	in each area
	<b>Assessments complete</b>	<b>all</b>	<b>late-November</b>	contractor reports due
Criteria	internal meetings on criteria based on ITQR and add'l contractor and staff work	SPLB, SPSB, SRXB, RES, EP, PD Decom, et al.	as needed: October/ November/ December	
Publishing	Status briefings for ACRS and CRGR	DLPM / DSSA	As requested	

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	<b>final draft for comment</b>	NRC	<b>January 7</b>	
	<b>comment period ends</b>	public	<b>February 29</b>	
	<b>resolve or address comments</b>	NRC	<b>March</b>	
	<b>Issue FINAL</b>	NRC	<b>March 31</b>	

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Updated 9/29/99

# Decommissioning Plants Spent Fuel Pool Accident Risk Study

## INTERNAL NRC TRACKING

### PHASE 3 AND ACTION ITEM SCHEDULE

Action items in **bold** are the public schedule

Original Schedule Dates	Add'l or Actual Date(s)	
July 19		post-workshop meeting
July 20		internal meeting on HRA
July 22		internal meeting on heavy loads
July 27		meeting with Gary on T/H calculations and FP contracts
July 29		meeting with OGC on HRA
August 3		second internal heavy loads meeting
August 3		meeting with Gary on schedule (3:30)
August 3		<b>NEI submitted SFP heat load data</b>
August 6	8/17	<b>NEI to submit seismic checklist</b>
August 6	8/30	<b>NEI to submit PRA technical paper</b>
August 6	8/13	<b>provide schedule for upcoming months with new HRA plan</b>
August 10		meeting with SPLB and SPSB BCs on heavy loads
August 11		meeting with Gary on heavy loads
early-August	8/12	meeting with Safeguards Branch
----	8/17	add'l meeting with SPLB, SPSB, EP, RES on consequences/ heavy loads
August 16	8/19	<b>issue preliminary HRA position to expert HRA NRC contractors &amp; publically available</b>
August 18	8/23	<b>feedback to NEI on heavy loads: -0612 credit and upper bound (telecon)</b>
----	8/25	SPLB meets with EP on exemption criteria & resources
mid-August	---	contracts and user need memos in place for independent review:
-----	7/9	INEEL (for PRA);
-----	8/31	INEEL (for thermal hydraulics)
-----	8/25	Scientech (for criticality and FP only- delayed due to GOI for T/H)
-----	8/3	RES (for general review)
mid-August	8/3	contract in place with PNNL for T/H calculations
late-August		<b>begin independent reviews and additional technical work</b>
late-August		choose contractor for FP foam investigation
late-August	8/18	user need memo in place for independent review by RES in seismic area
mid-September	9/10	<b>NRC experts' HRA comments due</b>
-----	9/10	kickoff meeting with PNNL for T/H calculations
-----	9/17	<b>public HRA comments due - No technical comments received</b>
early-October		mid-ITQR meetings with contractors
mid-October		<b>complete HRA - final position issued</b>
October/		

November	Nov/Dec	Status briefings to ACRS and CRGR as needed
late-November		<b>complete independent reviews and most additional technical work (except T/H - preliminary results due)</b>
December		<b>assess reviews and technical work - modify staff technical study as necessary</b>
January 7		<b>issue final report: Draft Final for Comment</b>
	mid-January	complete thermal hydraulic contract
February 29		<b>end public comment period</b>
March 31		<b>issue final report</b>