

11/19/99

**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 - limited discussion in report on QA, MR, Safeguards
	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		ACRS - 11/5 Comm - 11/8 public- 11/19
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 C	incorporated into ITQR
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		include in final report
	evaluate seismic vulnerability of transfer tube	DE		include in 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	in person mtg not needed
	Final meeting	SRXB	November	preliminary results due
	Assessment complete	SRXB	Mid-January	contractor report due
Fire Protection	est. contractor & contract	SPLB	August / September	FP foam investigation

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	Kick-off meeting	SPLB	October	Based on initial review of experiment - new approach taken
	Final meeting	SPLB	November	
	Assessment complete	SPLB	late-November	contractor report due
Safeguards	internal meeting	SPLB	early-August C 8/12	writeup ~9/30
	additional discussion in report	SPLB/SPSB	~9/30 C 10/15	incorporated in ITQR
DBAs	additional discussion in report	SPLB	~9/30 good practices incorporated into ITQR 10/15	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	August 13 C	T/H, FP, criticality - held for possible conflict of interest
	est. user need memo to RES	SPLB	August 13 C 8/3	general review of whole report
	est. user need memo to RES	DE	late-August C 8/18	seismic + NEI checklist
	kick-off meetings	all	August	in each area
	Mid-ITQR meetings/rpts	all	October	in each area
	Final ITQR meetings	all	November	in each area
	Assessments complete	all	late-November	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	

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Publishing	Status briefings for ACRS and CRGR	DLPM / DSSA	As requested	11/5 scheduled for 2/2000 ACRS full committee mtg
	final draft for comment	NRC	January 7	release to public, ACRS, Commission shortly thereafter
	comment period ends	public	February 29	
	resolve or address comments	NRC	March	
	Issue FINAL	NRC	March 31	

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Updated 11/19/99

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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		NEI submitted SFP heat load data
August 6	8/17	NEI to submit seismic checklist
August 6	8/30	NEI to submit PRA technical paper
August 6	8/13	provide schedule for upcoming months with new HRA plan
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	issue preliminary HRA position to expert HRA NRC contractors & publicly available
August 18	8/23	feedback to NEI on heavy loads: -0612 credit and upper bound (telecon)
----	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	Sciencetech (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		begin independent reviews and additional technical work
late-August		choose contractor for FP foam investigation No experiment performed - new approach taken
late-August	8/18	user need memo in place for independent review by RES in seismic area
mid-September	9/10	NRC experts' HRA comments due
	9/10	kickoff meeting with PNNL for T/H calculations
	9/17	public HRA comments due - No technical comments received
early-October		mid-ITQR meetings with contractors- handled by technical monitors
mid-October	10/26	complete HRA - final reassessment incorporated into ITQR
October/		

November	11/5	Status briefings to ACRS and CRGR as needed
late-November		complete independent reviews and most additional technical work (except T/H - preliminary results due)
December		assess reviews and technical work - modify staff technical study as necessary
January 7		issue final report: Draft Final for Comment
	mid-January	complete thermal hydraulic contract
	2/3-5	ACRS full committee meeting
February 29		end public comment period
March 31		issue final report