

December 17, 1979

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MEMORANDUM FOR: Those Listed Below

FROM: J. T. Collins, Deputy Director, TMI Support

SUBJECT: TECHNICAL SUPPORT SECTION WORK ITEMS

Attached to this memo is a current list of work items actively being pursued by the staff of the Technical Support Section. Responsible individuals have been identified for all task. It is the responsibility of each of you to follow these assignments and to complete the work on the due date shown. If you can not meet the due date, advise the Acting Chief, Technical Support Section, who in turn will advise me. I will expect that the Worksheet will be updated weekly and provided to me by c.o.b. each Friday.

J. T. Collins
Deputy Director
TMI Support

ATTACHMENT: As Stated

cc: R. Vollmer
H. Greenberg
A. Ignatonis
G. Kalman
R. Weller
L. Bell
J. Lee
D. Brinkman
R. Fitzpatrick
J. White
D. Neely
R. Conte

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TECHNICAL SUPPORT SECTION WORK ITEMS

WEEK OF: December 17, 1979

SUBJECT OR TITLE	DUE DATE	RESP INDIV	COMMENTS
Evaluation of containment sump water analysis:	1/80	Lee	Short-term 3 to 6 months awaiting report from GPU (J. Daniels)
BWST - Transfer from Unit II to Unit I	12/31/79	Bell & Weller	Awaiting a formal request (This action will require a Tech Spec change).
Formal proposal for processing the higher activity waters-Submerged Demineralizer System and Evaporator/Solidification System (Safety Evaluation/Environmental Assessment);	12/31/79	Weller	
Proposal for solidifying resins from EPICOR II.	12/31/79	Bell & Weller	
Design Criteria for Evap./Solid System		Bell & Weller	Awaiting revised criteria document from license - consider something between SC-1 and R. G. 1.143.
Documentation of resin column studies for EPICOR II	12/19/79	Weller & Bell	
Status of monitoring wells around the Containment Building:		Lee	There should be 8 wells installed by 1/10 and operating by 1/15.
TMI-1 Restart Safety Analysis Report		Lee	Draft out 1/13
Radiation Protection Plan for TMI 1 & 2	12/21/79	White Neely	Received and under review
Purging of Containment - Prepare Environmental Assessment		Bell and Weller	Comments have been completed and sent to Collins

TECHNICAL SUPPORT SECTION WORK ITEMS

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0.	SUBJECT OR TITLE	DUE DATE	RESP INDIV	COMMENTS
	Resin Column Studies for SDS	12/31/79	Weller	Awaiting completion of SDS Design
	Documentation of EPICOR II performance		Lee	On-Going*
	Fire Protection for Solid Radwaste On-Site Storage Facility		Bell	
	Long-Term Plan for Storing Solid Radwaste On-Site		Weller Bell	On-Going*
	Generic study on waste gas system operation a. Possible design problems with waste gas compressor		Bell	
	Final Report - "Find The Leak Program"		Bell	
	Final Report - The Leak Testing Program		Bell	
	Program for processing water in the Auxiliary Building	1/31/79	Bell Weller	Process "A" Bleed Tank and Auxiliary Building Sump
	Desludging operation of auxiliary building sump		Weller Bell	On-Going*
	Fabrication and Installation of the MDHR System a. GPU QA Program and Documentation (Items 22 & 23) b. GPU QA Surveillance on Installation (Item 36)		Greenberg	a. Will re-write memo explaining resolution b. Will request a surveillance procedure
	Letter verifying that DHR pump will not be damaged during below rated capacity for the first 100 hours		Greenberg	Memo from licensee received, should we request letter from manufacturer?

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0.	SUBJECT OR TITLE	DUE DATE	RESP INDIV	COMMENTS
.	<p>Still have not provided us with answers to questions on EP 34, EP 33, and Z 39.</p> <p>a. Closure of penetration R-401 before RF water level rises to</p> <p>b. Met-Ed/GPU response to concerns regarding Turbine bypass valve position and system stability (Item 34).</p>		Ignatonis	<p>a. By letter Met-Ed has committed to provide a procedure.</p> <p>b. Met-Ed will send letter to OPS concerning position of Turbine Bypass Valve.</p>
3.	<p>GPU evaluation of table natural circulation with changing water level in OTSG "A" (Item 37).</p> <p>a. Analysis to explain why the difference in SG water level and a dif. ΔT then before, we want to know the advantages and disadvantages (Item 26).</p>		Ignatonis and Greenberg	
4.	TMI-2 Water Chemistry/Corrosion Control.		DiBen and Greenberg	Meeting was held Monday, December 10, with licensee and B&W. Presently awaiting further action from licensee.
5.	Reducing RC pressure to 100#.		Ignatonis	NRC analysis considered bubble expansion problem-GPU considering samples
6.	Fire Protection for TMI-2		Greenberg	Have received info. Will compare Unit 2 fire protection with Unit 1.
7.	Documentation of HEPA/Charcoal change out in AB/FHB.		Bell	
8.	Review of comments on PNL review of Bechtel Report		Lee	

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D.	SUBJECT OR TITLE	DUE DATE	RESP INDIV	COMMENTS
	Review of "Stock Company Topical Report"	12/17/79	Weller	Received and under review.
	Need response from Met-Ed/GPU on how they plan to finish up the DHRS valve pit area.		Ignatonis	Awaiting letter from Elam
	MDHRS - Items to be received and reviewed (Item 28) a. System Description b. Design Criteria, Rev. 6 (received) c. Operating Procedures d. Fill, Vent and Hydro of MHDRS		Ignatonis and Greenberg	a. Received under review b. Received under review c. Awaiting procedure d. Awaiting procedure
	Standby RCS Pressure Control System - currently we are reviewing a. Need an operating procedure for Phase II		Ignatonis	Review completed and returned with comments. a. Draft copy received - awaiting formal submittal before starting
	Solidification of Radiac wash	12/15/79	Bell and Weller	System will be completed by 1/13
	DOW Topical Report on Solidification	12/31/79	Bell	
	Pictures for annual report	12/14/79	Bell	In-processing - ready by 12/19.
	Required input to EIS - Recovery Program	1/4/80	Weller Collins	Received draft 12/12 - mtg with DSE 12/19
	Evaluation of Radiation Exposures	1/30/80	White Neely	Sent report to EXXON 12/13
	Meeting with Keeners	1/15/80	Neely Collins	Final Report

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NO.	SUBJECT OR TITLE	DUE DATE	RESP INDIV	COMMENTS
9.	Preliminary Design Criteria for Additional Processed Water Storage Tanks (Rev. 1)		Weller	Comments sent to licensee 12/13.
10.	Evaluation of Containment Integrity - TMI-2	1/11/80	Collins Conrad	Mtg with Met-Ed 12/18
11.	Re-evaluate loss of natural circulation	12/22/79	Ignatonis Greenberg	Reply to R. Vollmer's memo of 11/28/79.
12.	British Follow-up Questions	12/21/79	Collins	Expect reply by CAP
13.	ANS 40.35 Standards Committee Volume Reduction of Low-Level Wastes	12/21/79	Weller	Meeting with licensee scheduled 12/19/79.
14.	BOP Diesels - converting to off-site power		Fitz	Meeting with licensee scheduled 12/19/79.
15.	Organization Plan		Brinkman	Will require a Tech Specs change