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From: "Gadzala, Jack" <Jack.Gadzala@nmcco.com>
To: "Harold K Chernoff (E-mail)" <hkc@nrc.gov>
Date: Thu, May 20, 2004 3:23 PM
Subject: PBNP Vessel Head Installation Schedule

NYK

Harold,

Attached is the most recent outage planning schedule for Vessel Head Installation.

Relief Request Issues:

As noted by the blue line, the schedule shows that the plant management decision point to proceed with grinding has already been reached. This activity is now on hold pending the NRC staff's decision regarding granting the requested relief. The scheduled grinding activities (as shown) are locked to this decision point and are also on hold. I have been informed that we can wait until Friday afternoon to make the decision for proceeding with grinding before the schedule is significantly impacted.

Relaxation Request Issues:

The decision to proceed with head installation would need to be made by Friday afternoon. This decision is based on input from the NRC staff regarding likelihood that the relaxation will be approved. The actual hold point for requiring formal approval of the relaxation would be prior to pressurizing the RCS (entry into MODE 4). This would require a change to our procedures to require admin controls to ensure a vent path. Currently, we have conservatively placed a MODE 5 hold prior to formal approval of relaxation, which would preclude tensioning all RV head bolts.

<<UH0520.pdf>>

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Activity ID	RESP	WO	Activity Description	Orig Dur	Rem Dur	Total Float	Early Start	Early Finish	MAY						
									Wed 19	Thu 20	Fri 21	Sat 22	Sun 23	Mon 24	Tue 25
SD-1600-93	SDM	0213476	ADDRESS ONGOING ISSUES WITH RELIEF REQUEST	10	23	22	19MAY04 13:00A	21MAY04 10:59							
CE16000030	CE8	0213476	PERFORM ONSITE CREW TRAINING FOR NOZZLE GRINDING	72	4	896	17MAY04 07:00A	20MAY04 15:59							
CE1600R068	CE8	0213476	SETUP FOR PENETRATION 33 SLEEVE CUTTING	4	0		19MAY04 06:00A	19MAY04 11:59A							
CE-1600-73	CE8	0213476	P-33 - INCORPORATE SPEED INTO WORK PACKAGE	3	0		19MAY04 09:00A	19MAY04 11:59A							
SD16000010	CE8	0213476	REVISE PACKAGE TO GRIND OUT OVERLAP	22	19	0	19MAY04 09:00A	21MAY04 06:59							
SE-1600-8	CE8	0213476	SR MGMT DECISION REMOVE SLEEVE AT PENT 33	0	0		19MAY04 12:00A								
CE1600R040	CE8	0213476	P-33 - REMOVE THERMAL SLEEVE	4	0		19MAY04 13:00A	20MAY04 00:59A							
MM1600R031	CE8	0213476	P-33 - MACHINE NEW THERMAL SLEEVE	4	0		20MAY04 01:00A	20MAY04 03:59A							
CE1600R041	CE8	0213476	P-33 - SETUP ROTATING UT EQUIPMENT	6	0		20MAY04 01:00A	20MAY04 04:59A							
MM1600R018	CE8	0213476	P-33 - MACH WELDABILITY SAMPLES FROM SLEEVE	3	0		20MAY04 02:00A	20MAY04 03:59A							
CE1600R020	CE8	0213476	P-33 - PERFORM WELD/TEST ON SLEEVE SAMPLES	6	0		20MAY04 04:00A	20MAY04 08:59A							
CE1600R42A	CE8	0213476	P-33 - PERFORM ULTRASONIC TESTING (UT)	2	0		20MAY04 05:00A	20MAY04 06:59A							
CE1600R43A	CE8	0213476	P-33 - PERFORM POST CAL ON UT TOOL	3	0		20MAY04 06:00A	20MAY04 06:59A							
CE1600R032	CE8	0213476	INSTALL THERMAL SLEEVE AT PENETRATION 33	12	2	33	20MAY04 09:00A	20MAY04 13:59							
SE-1600-A	CE8	0213476	SR MGMT DECISION TO GRIND OVERLAP	0	0	19	20MAY04 12:00								
CE1600R048	CE8	0213476	P-26 - REMOVE NOZZLE EXTENSION	2	2	31	20MAY04 18:00"	20MAY04 17:59							
CE16000040	CE8	0213476	PERFORM NOZZLE WELD OVERLAP GRINDING	10	10	0	21MAY04 07:00"	21MAY04 16:59							
SD-1600-91	CE8	0213476	APPROVAL RECEIVED FOR P-26 REPAIR	1	1	22	21MAY04 11:00	21MAY04 11:59							
CE16000060	CE8	0213476	NDE OF NOZZLE WELD OVERLAP GRINDING AREA	8	8	0	21MAY04 17:00"	22MAY04 00:59							

Start Date	27MARCH 00 00	Early Bar	
Finish Date	17JUN04 14 59	Progress Bar	
Data Date	20MAY04 12 00	Critical Activity	
Run Date	20MAY04 13 59		

Sheet 1 of 2	NMC / WE	FL-L2 - I600 CRDM NOZZLE INSPECTION
	Barrows-1600 CRDM Nozzle Inspection	UNDERHEAD INSPECTION AND REPAIRS

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Activity ID	RESP	WO	Activity Description	Orig Dur	Rem Dur	Total Float	Early Start	Early Finish	MAY								
									Wed 19	Thu 20	Fri 21	Sat 22	Sun 23	Mon 24	Tue 25		
CE#00R050	CE#	0213478	P-26 - CHAMFER GRIND	4	4	0	22MAY04 01:00	22MAY04 04:59									
CE#00R055	CE#	0213478	PREP TO INSTALL THERMAL SLEEVE AT P-26	6	6	0	22MAY04 05:00	22MAY04 09:59									
CE#00R030	CE#	0213478	INSTALL THERMAL SLEEVE AT PENETRATION 28	6	6	0	22MAY04 10:00	22MAY04 14:59									
CE#00R036	CE#	0213478	CLEAN AND FME CLOSEOUT AREA FROM MACHINING	12	12	3	22MAY04 15:00	23MAY04 02:59									
EM-8480H	EM	0214134	CLEAN CONOSEAL PORTS	15	15	1	22MAY04 15:00	23MAY04 05:59									
CE#00R035	CE#	0213478	RX HEAD REPAIR CLOSEOUT ACTIVITY	21	21	0	22MAY04 15:00	23MAY04 11:59									
CE-#600-8	CE#	0213472	REMOVE FRAMATOME UNDERHEAD INSPECTION EQUIPMENT	4	4	0	23MAY04 06:00	23MAY04 09:59									
CE-#600-80	CE#	0213472	REMOVE REMAINING SCAFFOLDING POST #600 INSP	5	5	0	23MAY04 07:00	23MAY04 11:59									
MM-#48001	MM1	0214134	LIFT HEAD TO REMOVE HEAD O-RINGS & MOVE LINER	3	3	0	23MAY04 10:00	23MAY04 12:59									
EM0213460	EM	0213480	480V REMOVE TM POWER TO RV HEAD	8	8	115	23MAY04 10:00	23MAY04 17:59									
SP-EVAL3	SP	0213472	DECISION POINT TO RELEASE FRAMATOME	0	0	0	23MAY04 12:00	23MAY04 11:59									
CE-#600-88	NDE	0213472	COMPLETE ABOVE HEAD INSP AFTER SCAFFOLD REMOVED	1	1	0	23MAY04 12:00	23MAY04 12:59									
MM-#48002	MM1	0214134	MOVE HEAD TO REPLACE HEAD O-RINGS	1	1	0	23MAY04 13:00	23MAY04 13:59									
MM-#4800	MM1	0214134	REPLACE RV HEAD O RINGS & INSPECT SEAL	4	4	0	23MAY04 14:00	23MAY04 17:59									
RPJF-151A	RP1		INSTALL REACTOR HEAD SKIRT	3	3	0	23MAY04 18:00	23MAY04 20:59									
MM-#480J	MM1	0214134	REPLACE REACTOR HEAD	4	4	0	23MAY04 21:00	24MAY04 00:59									
SD-#600-82	SDM	0213478	HEAD REPAIR ECN DESIGN APPROVAL	3	3	0	25MAY04 17:00	25MAY04 19:59									
SD-#600-84	SDM	0213478	MOD 03-041 - HEAD REPAIR CONDITIONAL ACCEPTANCE	1	1	0	25MAY04 20:00	25MAY04 20:59									

Start Date	21MAY04 00:00	Early Bar	PACD	NMC / WE	From 2 of 2	FL-L2 - 1600 CRDM NOZZLE INSPECTION
Finish Date	17JUN04 14:59	Progress Bar				
Data Date	20MAY04 12:00	Critical Activity				
Run Date	20MAY04 13:49					
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