



**Dominion**

# Memorandum

March 17, 2004

To: Steven Scafe  
Director Nuclear Safety & Licensing, Millstone Station

From: Vince Wessling / Bob Barron  
Acting U2 Mode Change Coordinator

## Management Readiness Review Prior to U2 Reactor Startup

A SORC meeting is necessary to assess whether the station is ready to restart the reactor following the forced outage. To establish the readiness for restart, the management team must evaluate many areas and receive concurrence / feedback from the required departments prior to Senior Management providing the approval for Reactor Startup.

The meeting attendees shall establish whether the station is ready to restart by evaluating the following:

- a. Discussion of planned and emergent work during the forced outage.
  1. "B" SGFP troubleshooting (M2-04-02476) — *In progress. See ERT.*
  2. "A" AFW failure to auto-start (Determined to have operated as designed)
  3. 2-MS-SV-252, 242 boot repairs & EBSF integrity (M2-04-02474, 02475, 24hr LCO. Boots are being repaired. *(all boots reinstalled, 1 missing clamp)*)
  4. Performed Enclosure Building pull down tests of both facilities of EBFS with the boots removed from the safeties, out of LCO *Not in Design Basis. Not new information.*
  5. #4 Rectifier cooling leak (repaired under M2-04-02477, evaluating extent of condition)
  6. RBCCW Rad Monitor spike (I&C troubleshooting per M2-04-02485), *VR-11 transfer*
  7. "A" SGFP speed oscillations (operated as designed, need procedure change as long term resolution)
  8. Stack WR monitor has been reset. Open item to resolve why VR-11 did not make-before-break (assuming that is the new design).
  9. "A" SGFP mini-flow controller found in manual. (found to have occurred as result of VR-11 transfer)
  10. Main Turbine turning gear indication, failure to go to fast (M2-04-02478)
  11. MS-2A/B did not auto close. (per S. Baker issues with pressure switch reliability, replacement switch installation per M2-04-02479)
  12. MS-252 S/G safety lifted below set point, issue resolved
  13. Repairs to HD-104 *L Warren Bellows, Need to see this evaluation. Not a design long term issue w/ performance.*
- a. Status of all open AWO's and AR's.
- b. Overall material condition of the Unit and readiness for continuous operation.
- c. Departmental Readiness reviews on the work that was performed, activities still in progress and estimated completion, and any unresolved items that would or could

B/15.

challenge continuous plant operation. Additional departmental interfaces and manpower needs required for startup.

- d. Operations Department review of Post Maintenance Testing for Reactor Startup
- e. Reviewed all new CR's written today

Cc:                      SORC Members              Shift Manager

→ No issues outstanding for support Rx stu.

- Purpose - Original design basis did not have the boots.

Included

- Observed that following relief lift that the boot expanded and then contracted.



SORC - ERT result

- Other startup issues.

- 5/6 safeties are operating as designed based on analysis that relief lifted within its setpoint.