

TO: *Virgil Browder / P. Kellogg*

DAILY REPORT-REGION II

DATE: 7/1/81

FACILITY: *Stal River*
t No. *3*
50-302)

NOTIFICATION: Telephone FAX from RRI

ITEM OR EVENT

RRI ACTION

On June 29, 1981 at 2030 the second of two Reactor Building (RB) cavity fans became inoperable. At 1752 on June 30, 1981 the plant commenced a shutdown due to excessive temperatures in the RB cavity. According to the NSSS supplier (B&W), high temperatures in the RB cavity would cause problems in the electrical connectors to the Nuclear Instrumentation detectors. During the shutdown a reactor trip occurred on High Reactor Coolant System Pressure due to a loss of Main Feedwater when the Main Feedwater Pumps failed to transfer from Reheat Steam to Main or Auxiliary Steam. The plant is presently stable in Mode III operation (220°F, 400#). Repair of the RB purge solenoid valve (AHV-1C) is being attempted in order to reestablish RB purging to reduce RB activity for maintenance. If repair of AHV-1C is unsuccessful in this mode then the plant will cool down to Mode I to complete repair on the RB cavity fans and AHV-1C.

Follow up per AIC 2515



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