



SMUD

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GCA 87-430

U. S. Nuclear Regulatory Commission
Attn: J. B. Martin Administrator
Region V
Office of Inspection and Enforcement
1450 Maria Lane Suite 210
Walnut Creek CA 94596

Docket 50-312
Rancho Seco Nuclear Generating Station Unit #1
PASS STATUS REPORT

Dear Mr. Martin:

Attached is the bi-weekly update of a working copy status report of the PASS modifications dated 8/3/87 for your information. This report has been provided to the Resident Inspector's Office. Due to unanticipated circumstances, the 7/20/87 update was not issued but is incorporated in the 8/3/87 update.

Should you have any questions, please contact Bob Fraser at extension 4364 or Masa Nakao at extension 3905.

Sincerely,

G. Carl Andognini
Chief Executive Officer,
Nuclear

Attachments

cc: George Kalman, NRC - Bethesda w/atch
A. D'Angelo, NRC - Rancho Seco w/atch
M. Cillis, NRC - Walnut Creek w/atch

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PDR ADDOCK 05000312
P PDR

16-01

PASS STATUS REPORT

PASS ECNs

A-5773 ADD RADIATION MONITOR AND RELOCATE IGE

- ACTION
- MEL sheet revisions are complete.
 - Surveillance Procedure development for R-15713.
 - SP 1107 (Quarterly Calibration) has been reviewed by the TWG. Comments are being incorporated.
 - SP 3 (Weekly "Check" and monthly "Test") is being reviewed.

A-5735 ADD PASS ION CHROMATOGRAPH

- Table top chart recorder wiring (WR 128492) is on hold pending receipt of parts.
- Functional testing in progress.
- Release is tied to the performance of STP-430.

A-4711I INSTALL BACKUP SOURCE OF FLUSH AND COOLING WATER

- Release is tied to the performance of STP 433.

R-0285 DHS SAMPLE VALVE REPLACEMENTS

- Replaces valves HV-26000, HV-26003 and HV-26004.
- HV-26003 failed the reverse flow leak check. Parts are on order and as soon as they arrive the valve taken apart and checked. Some spare parts have been received and NCR S-6789 was written to determine qualification of the parts.
- NCR S-3179 and NCR S-3324 closures are pending closure of this ECN.
 - Associated Work Requests: (NE) 131063 & 131066;
(EM) 131068 & 131069

R-0361 ADD CHECK VALVES TO DHS SAMPLE LINES

- Release is pending and in-service leak check of valves RSS711 and RSS712 with the RCS in hot shut down. Will be done in conjunction with STP 433. This is to check for thru-valve leakage.

R-0424 FLUSH/DILUTION WATER DEMINERALIZER

- Action has been taken by Nuclear Engineering to replace the dilution water conductivity indicator and install a mixed bed resin in the demineralizer.
- Work request initiated to repair the leak on the output of Filter F-496 (WR 131281).

R-0488 HYDROGEN ANALYZER/PASS SAMPLE LINE HEAT TRACING CHANGES

- Release is tied performance of STP-793.
- ACTION -Revise Process Standards (AP.100) to incorporate instrument set points.
 - Engineering Action Request (EAR) IC87-012 initiated with a due date of 5/1/87.
 - Design calculations have been received. The Process Standards will be revised as soon as STP-793 is approved and performed.
- ACTION -Revise procedure A.52 step 4.1.10.4.4 to specify the calibrated setting of 260 deg. F and add a reference to the appropriate section of Process Standards.

R-0559 SCAS PANEL MODIFICATION

- Release is tied to performance of STP 433.
- ACTION -Manuals require update. (In progress)
 - N27.01-IM01
 - N27.01-IM02
 - N27.02-IM01
 - N27.08-6 (May not require update)
- FPR #1 written to replace 4 SIMPSON meters with NEWPORT meters. Revised drawings received.
 - The work is complete but closure is pending a drawing change and Quality control signoff.
- ACTION -The SCAS panel needs internal lighting installed.
 - Field Problem Report (FPR) #4 was written.
 - The FPR is approved. Installation of the lighting is pending Work Request planning and scheduling.
- ACTION -Revise Process Standards (AP.100) to incorporate instrument set points.
 - Engineering Action Request (EAR) IC87-042 initiated with a due date of 6/1/87.
 - NCR S-5563 closure is pending closure of this ECN.
 - Associated Work Requests: (TE) 115524; (IC) 115530 & 117320; (NE) 114291; (MM) 113381 & 119229; (EM) 110022 & 117222

R-0732 BACKUP LAB FOR PASS GRAB SAMPLES

- Release is tied to the performance of STP-430.

PASS STPs

426 SAMPLING TIMES USING THE PASS

- Test Outline approved.
- The procedure has been reviewed by the Test Working Group (TWG). TWG approval is pending approval of AP.313-1 (PASS Operating Procedure) revision 1.
- STP-426 records the sampling times during the performance of AP.313-1.
- AP.313-1 draft is complete. Formal review is pending procedure verification.

428 MEASURE VOLUMES A & B

- The procedure will be revised and reperformed.
- Test Outline is drafted.
- TWG comments are being incorporated.

429 MEASURE VOLUMES S & T

- The procedure will be revised and reperformed.
- Test Outline is approved.
- Final comments being added today after which it will be resubmitted to the TWG for approval.

430 DHS SAMPLE TEST

- The Test Outline is approved.
- TWG comments were incorporated and it is again in TWG review.

432 GASEOUS SAMPLE TEST

- The test was completed on 7/2/87.
- The procedure is in TWG for results review.

433 RCS SAMPLE TEST

- The Test Outline is approved.
- The procedure was approved with comment by the TWG. Comments are being incorporated.

793 HEAT TRACING

- The Test Outline is approved.
- The procedure was approved and performed on 7/9/87. However, the test was stopped when the acceptance criteria could not be achieved for air temperature exiting the sample line at the PASS panel. Pipe supports on the last section of line are acting as heat sinks. WR 134480 has been written to insulate the effected pipe supports. When that work is done the test will be rescheduled.

PASS SPs

907 MONTHLY FUNCTION TEST OF PASS

- Drafting of Test Outline and Procedure pending revision 1 to Operating Procedure AP.313-1.

PASS APs

313-1 EMERGENCY SAMPLING USING THE PASS

- ACTION -Revision 1 has been drafted. Formal review is pending procedure verification.

313-1C GAS CHROMATOGRAPH USING THE CARLE AGC SERIES GC

- The procedure has been submitted for review and approval.

313-1D HANDLING AND LOADING OF NUPAC CASK MODEL NUMBER PAS-2

- The procedure has been reviewed. Comments are being reviewed.

MISCELLANEOUS ITEMS

DESIGN BASIS REPORT

- The PASS design basis has been issued for the initial review. The System Engineer reviewed the draft and provided comments to the Design Engineer.

TRAINING

ACTION

- Provide on-the-job training for Chemistry Technicians in the use of PASS.
 - Five Technicians have been selected and will begin hands on training as soon as the Operating Procedure (AP.313-1) is approved.
 - Functional testing will be performed during the development of the operating procedure.

SPARE PARTS

ACTION

- Nuclear Engineering has generated a list of required spare parts. A Purchase Order will be initiated to purchase the parts.

PREVENTATIVE MAINTENANCE

ACTION

- A Preventive Maintenance program must be developed for the appropriate PASS components.

PASS COMMITMENTS

- A letter was sent from John Ward to Frank Miraglia (NRR) on 5/4/87 specifying additional information on PASS accuracy and range. (Ref: JEW 87-750)

PAINTING

- Work Request 131294 has been written to have the room painted which houses the PASS control panel.
- Work Request 131290 was written to have the bottom of the SCAS panel cleaned and painted.

DUCTWORK

ACTION

- Ductwork must be installed to contain miscellaneous wires in the vicinity of the IGE and MCA.

NUPAC SHIPPING CASK

ACTION

- Stencil warning on shipping container concerning the use of tie-down points.

PRESSURE TRANSMITTERS PT-71303A AND PT-71303B

ACTION

- Verify that the calibration procedure for these two transmitters calls for the sensing line to be filled with water up to Volume B. Install nameplates at these two transmitters stating the same.

PASS SCHEDULE

AUG	SEP	OCT	NOV	DEC
<p>DEV. TEST STP-430 (DHS SAMPLE)</p> <p>DEV. STP-426 (SAMPLING TIMES)</p> <p>TEST</p> <p>COMPLETE AP.313 (OPERATING PROCEDURE)</p> <p>TRAINING</p>				
<p>DEV. STP-433 (RCS SAMPLE)</p> <p>TEST STP-793 (HEAT TRACING)</p>		<p>RCS AT NOT AND NOP</p> <p>TEST</p>		

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