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BLODGETT,T.H. Combustion Engineering, Inc.
RECIP.NAME RECIPIENT AFFILIATION
EISENHUT,D.G. Division of Licensing

SUBJECT: Forwards joint Ebasco & C-E engineering verification program weekly status summary for 821101-06.

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Engineering Verification Task Force
Ebasco Services Incorporated
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November 5,1982
Ltr No. EVP-125/SL-2

Office of Nuclear Regulation
Attention: Mr Darrell G Eisenhut, Director
Division of Licensing
U S Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Mr Eisenhut:

Re: ST. LUCIE UNIT NO.2
DOCKET NO. 50-389
ENGINEERING VERIFICATION PROGRAM
WEEKLY STATUS SUMMARY FOR
PERIOD NOVEMBER 1-NOVEMBER 6,1982

Attached for your information is the Weekly Status Summary of the joint Ebasco and Combustion Engineering Task Force for the period November 1 through November 6, 1982.

Very truly yours,

T H Blodgett

T H Blodgett
Joint Task Force Chairman

THB/rob
Attachment

cc: Robert E Uhrig, FPL w/att
D L Christian, FPL w/att

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ENGINEERING VERIFICATION PROGRAM/SL-2
EBASCO TASK FORCE
WEEKLY STATUS SUMMARY FOR
PERIOD NOVEMBER 1-NOVEMBER 6,1982

1. Status of independent vs existing design comparisons for verification items 3-8:

a. Item 3 - Cntrl Rm Emergency Cleanup System Valve
   1) Additional existing design information received Nov 2 and 3 from Project Team, with further electrical documentation still due.
   2) HVAC and I&C comparison sheets complete.
   3) Electrical comparison essentially complete.
   4) Applied Physics comparison expected complete Nov 9.

b. Item 4 - Hydrogen Recombiner
   1) Additional existing electrical design information received Nov 3 in response to Nov 2 request.
   2) Radwaste and Electrical comparison sheets expected complete Nov 9.
   3) Civil, I&C, HVAC and Applied Physics comparisons complete.

c. Item 5 - Area Radiation Monitor
   1) I&C and Civil comparison sheets complete.
   2) Electrical and Applied Physics comparisons expected complete Nov 11.

d. Item 6 Tornado Missile Shield Door
   1) Received more existing design information Nov 2 and 4 from Project Team. Continuing strong expediting efforts for receipt of balance of requested information.
   2) If the remaining needed information is received early next period, estimate that Civil, I&C, and Plant Security comparisons will be completed by Nov 13.

e. Item 7 - Main Steam Isolation Valve
   1) Partial receipt of existing design information from Project Team occured on Oct 20 and 21.
   2) Strong expediting efforts for receipt of balance of requested information have met with no success to date.
   3) Best estimate for completion of design comparison is Nov 15, contingent upon early receipt of remaining information from Project Team.

f. Item 8 - HEPA Filter for ECCS Area Ventilation System
   1) HVAC comparison sheets essentially complete.
   2) I&C comparison complete.
   3) Applied Physics comparison expected complete Nov 10. Additional existing design information requested Nov 5 expected Nov 8.

2. Status of work to be performed by ETF as interface with C-E Task Force -- re expansion of component boundaries for verification items 1 and 2:
   a. Item 1 - HPSI Pump
      1) The Elementary Wiring Diagram, received from C-E Task Force on Nov 3 in Windsor, is being reviewed by the ETF.
      2) Information requested via Oct 29 letter EVP - 316/SL-2 received in part on Nov 5.
      3) Completion of the design-related phase of this additional engineering verification work by the ETF is tentatively scheduled for Nov 16.
   b. Item 2 - SIT Isolation Valve
      1) ETF questions pertaining to the Elementary Wiring Diagram have been resloved with C-E Task Force.
      2) I&C and Electrical design phase completions by the ETF are projected for Nov 12 and 15 respectively.

3. A meeting of the FPL, C-E and Ebasco EVP Task Force Managers was held Nov 3 in Windsor Conn. to review program status and discuss schedule.

4. I&C discipline work was active on Saturday, Nov 6.

ENGINEERING VERIFICATION PROGRAM/SL-2
C-E TASK FORCE
WEEKLY STATUS SUMMARY
NOVEMBER 1-NOVEMBER 5,1982

1. The Elementary Wiring Diagram (EWD) for EVP Item 1 (HPSI Pump) was completed and forwarded to Ebasco Task Force on 11/3/82. This drawing, along with pump control design requirements forwarded earlier, will comprise C-E engineering interface input to the Instrumentation & Control wiring diagrams being produced by the Ebasco Task Force.

2. The C-E Task Force responded to several Ebasco telephone questions regarding the EWD previously supplied as EVP Item 2 (SIT Isolation Valve) interface information. A revised drawing and C-E Task Force written responses were forwarded as confirming documentation.

3. The EVP Final Report outline was discussed at the November 3 EVP Task Force Managers' Meeting. Ebasco Task Force comments were incorporated into a revised outline.

4. Comparison of EVP Item 1 independent design package with existing design continues. Completion of design comparison is targeted for November 10. However, some existing design information has not yet been received.

5. C-E Task Force engineers are preparing detailed check lists for on-site verification of EVP Items 1 and 2. On-site engineering verification work should start during the week beginning November 29.

TELEPHONE CONVERSATION LOG

ENGINEERING VERIFICATION PROGRAM - SL2

WEEK OF 11-1-82

DATE OF TELECON	PARTICIPATING ORGANIZATIONS	GENERAL SUBJECT OF TELECON	PREPARER OF TELECON RECORD
November 4	C-E/Ebasco	SIT Isolation Valve interface info	C-E EVP Task Force Mgr
November 4	Ebasco/C-E	SIT Isolation Valve interface info	Ebasco EVP Task Force Mgr
November 5.	FPL/C-E	Administrative and Task Force independence	C-E EVP Task Force Mgr
November 5	C-E/Ebasco	Administrative details	C-E EVP Task Force Mgr