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AUTH.NAME AUTHOR AFFILIATION
BLODGETT,T.H. Ebasco Services, Inc. (subs. of Enserch Corp.)
RECIP.NAME RECIPIENT AFFILIATION
EISENHUT,D.G. Division of Licensing

SUBJECT: Forwards Joint Ebasco & C-E Task Force weekly status summary for 820830-0903.

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Engineering Verification Task Force
Ebasco Services Incorporated
Two World Trade Center - 15th Floor
New York, N. Y. 10048

September 3,1982
Ltr No. EVP-111/SL-2

Office of Nuclear Reactor 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 2
DOCKET NO. 50-389
ENGINEERING VERIFICATION PROGRAM
WEEKLY STATUS SUMMARY FOR
PERIOD AUGUST 30 - SEPTEMBER 3, 1982

Attached for your information is the Weekly Status Summary of the Joint Ebasco and Combustion Engineering Task Force for the period August 30 through September 3, 1982.

Very truly yours,

T H Blodgett
Joint Task Force Chairman

THB/rob
Attachment

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



B001

ENGINEERING VERIFICATION PROGRAM/SL-2
EBASCO TASK FORCE
WEEKLY STATUS SUMMARY FOR
PERIOD AUGUST 30 - SEPTEMBER 3,1982

1- Received balance of design inputs re the August 18 information request letter. Additional design input information was requested via a September 2 letter request.

2- Finalization of integrated schedule for the six A/E verification items is in progress.

3- Five additional qualified engineers have been assigned to the Task Force. Three reported early this period, with the remaining two scheduled to report September 7. A total of 17 qualified discipline engineers are now assigned on either a full-time or part-time basis.

4- Scheduled overtime on a selective basis was instituted during the period.

5- Work progressed on the independent design review phase of the program, with emphasis on priority items one (hydrogen recombiner) and two ( main steam isolation valve).

ENGINEERING VERIFICATION PROGRAM/SL-2
C-E TASK FORCE
WEEKLY STATUS SUMMARY
AUGUST 30 - SEPTEMBER 3,1982

1. Reviewed partial design input received to date with the FPL EVP Task Force Manager and notified him of incomplete portions.

2. A High Pressure Safety Injection Pump delivery curve, based on recirculation mode criteria was developed. Calculations to confirm its acceptability during the injection mode are now in progress.

3. Provided input to the Engineering Verification Program Interim Report issued August 31.

4. The independent design package for the SL2 Safety Injection Tank Isolation Valve is nearing completion, with check calculations for key areas to begin this report period.

# TELEPHONE CONVERSATION LOG

ENGINEERING VERIFICATION PROGRAM - SL2

WEEK OF 8/30/82

| DATE OF TELECON | PARTICIPATING ORGANIZATIONS | GENERAL SUBJECT OF TELECON | PREPARER OF TELECON RECORD |
|---|---|---|---|
| August 31 | C-E/Ebasco | EVP Task Force Mgrs meeting minutes; Interim Report to NRC | C-E EVP Task Force Mgr |
| August 31 | C-E/FPL | Design input status | C-E EVP Task Force Mgr |
| September 1 | Ebasco/C-E | Main Steam Isolation Valve-interface with C-E | Ebasco EVP Task Force Mgr |
| September 2 | C-E/Ebasco | Main Steam Isolation Valve - interface with C-E | C-E EVP Task Force Mgr |
| September 3 | Ebasco/FPL | Main Steam Isolation Valve - interface with C-E. Request for expedited response | Ebasco EVP Task Force Mgr |

Engineering Verification Task Force
Ebasco Services Incorporated
Two World Trade Center - 15th Floor
New York, N. Y. 10048

September 2, 1982
Ltr. No. EVP-306/SL-2

Mr D L Christian
EVP Task Force Manager -SL2
Power Plant Engineering
Florida Power & Light Company
P O Box 14000
Juno Beach, Florida 33408

Dear Mr Christian:

Subject: ENGINEERING VERIFICATION PROGRAM
ST LUCIE NO. 2
REQUEST FOR INFORMATION

Please expedite providing us with the following design input information and/or answers to questions from the C-E Project Team relating to Verification Item 7, Main Steam Isolation Valve. If possible, initial receipt via telecopy would be appreciated.

1) Does C-E require any feedback input from the MSIV position status?

2) According to the FSAR, the MSIV has two failure modes:
   a) Valve fails close on loss of air.
   b) Valve fails open on loss of electric power.
   We feel that the MSIV should fail close on loss of air and/or electric power for fail safe operation. Please advise.

3) Please provide main steam system transient conditions to which valve has to be designed.

4) Please provide steam break faulted conditions (main steam conditions after steam line break).

Very truly yours,

T H Blodgett

T H Blodgett
Ebasco Task Force Manager

THB/rob

cc: Robert E Uhrig, FPL
Darrell G Eisenhut, NRC