

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8703250348 DDC DATE: 87/03/17 NOTARIZED: NO DOCKET #
 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
 . 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME WOODY, C. O. AUTHOR AFFILIATION Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION Document Control Branch (Document Control Desk)

SUBJECT: Forwards milestone schedule for safety assessment sys (SAS) completion, per 870112 request. Schedule displays accelerated efforts to contract for software & hardware sys for SPDS/SAS. Util considers 871231 completion date attainable.

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MARCH 17 1987

L-87-116

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555

Gentlemen:

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Safety Parameter Display System/Safety Assessment System

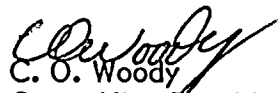
By a letter dated January 12, 1987 (E. G. Tourigny to C. O. Woody) the NRC Staff stated that it was planning an onsite audit of Safety Parameter Display System/Safety Assessment System (SPDS/SAS) progress during 1987, and requested a milestone schedule for SAS completion. Attached is the requested milestone schedule.

FPL's experience with the installed system indicates that the long-term maintainability required by FPL for this system is not achievable. This was the result of a poor documentation package for the earlier software which also impacted the technical areas of verification and validation (V&V) and redundant point algorithms. Extensive efforts by FPL to correct operational inconsistencies have been unsuccessful.

As a result of the above, FPL has decided to replace the system's software. The attached schedule displays accelerated efforts to contract for software and certain hardware systems for SPDS/SAS. Current progress towards establishing the requirements for new SPDS/SAS software, receiving bids from vendors, and letting a contract has been satisfactory, and therefore, FPL considers the previously reported date of December 31, 1987 for SPDS/SAS completion attainable. FPL will continue to update the staff on a periodic basis on the status of this project.

Please contact us if there are any questions about this update.

Very truly yours,


C. O. Woody
Group Vice President
Nuclear Energy

COW/EJW/gp

Attachment

cc: Dr. J. Nelson Grace, Region II, USNRC
Senior Resident Inspector, USNRC, St. Lucie Plant

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