

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8507190164 DOC. DATE: 85/07/15 NOTARIZED NO DOCKET #  
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250  
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251  
 AUTH. NAME AUTHOR AFFILIATION  
 WILLIAMS, J.W. Florida Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 VARGA, S.A. Operating Reactors Branch 1

SUBJECT: Suppls 850514 response to 850304 request for addl info re  
 SPDS variable selection. Phase A & B containment isolation  
 indicated by matrix of valve position status lights located  
 on Vertical Panel B.

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NOTES: 05000250  
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[illegible]

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

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[illegible][illegible]

1. *Chlorophyll a* (Chl *a*) and *Chlorophyll b* (Chl *b*) were determined by the method of Arar and Collins (1971) using a Shimadzu UV-160U ultraviolet-visible spectrophotometer. The concentration of Chl *a* and Chl *b* was expressed as  $\mu\text{g mL}^{-1}$  of the sample.

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JUL 15 1985  
L-85-271

Office of Nuclear Reactor Regulation  
Attention: Mr. Steven A. Varga, Chief  
Operating Reactors Branch #1  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Varga:

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
SPDS Implementation Plan and  
Parameter Selection Report  
Request for Additional Information  
NRC TAC Nos. 51293 & 51294

In a May 14, 1985 (L-85-190) response to your March 4, 1985 request for additional information regarding Safety Parameter Display System (SPDS) variable selection, FPL stated in part that direct indication of containment isolation (i.e. verification that all known process pathways through containment have been secured) is not provided by the SPDS high level displays, but is indirectly provided by the Safety Injection Actuation Signal (SIAS) message on SPDS. The following supplements our May 14th response.

Although direct indication of containment isolation is not provided by SPDS, the operator does have indication of Phase A and B containment isolation by a matrix of valve position status lights located on Vertical Panel B on each unit, which indicate valve position by light intensity. A white light indicates normal valve position. A bright white light (i.e. of higher intensity) indicates the position required for containment isolation. As a backup to the light matrix, the operator can verify valve position at the local control switch. The status lights can be observed from the SPDS console.

If you have any questions, please call us.

Very truly yours,

J. W. Williams, Jr.  
Group Vice President  
Nuclear Energy

JWW/TCG/cab

cc: Harold F. Reis, Esquire  
Dr. J. Nelson Grace, NRC Region II

*Handwritten:* A001  
r/o

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