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 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 AUTHDR AFFILIATION
 WOODY, C. O. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards response to Insp Repts 50-335/87-27 & 50-389/87-26,
 50-389/87-26. Util concurs to violation & reason for
 inadequate frisk due to personnel inattentive in frisking.

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FPL

DECEMBER 23 1987
L-87-526
10 CFR 2.201

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
Inspection Report 335/87-27 and 389/87-26

Florida Power & Light Company has reviewed the subject inspection report, and pursuant to the provision of 10 CFR 2.201, the response is attached.

There is no proprietary information in this report.

Very truly yours,


C. O. Woody
Executive Vice President

COW/EJW/gp

Attachment

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

EJW/005.IR

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PDR ADDCK 05000335
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ATTACHMENT

VIOLATION

Technical Specification 6.11 requires that procedures for personnel radiation protection shall be prepared consistent with the requirements of 10 CFR Part 20 and shall be approved, maintained and adhered to for all operations involving personnel radiation exposure.

Health Physics Procedure, HP-70, Revision 6, Personnel Contamination Monitoring and Decontamination, dated September 25, 1987, requires in Section 8.1.3, that personnel exiting the radiation control area (RCA) who have been in a contaminated area perform a whole body frisk.

Health Physics Procedure, HP-50, Revision 7, Protective Clothing Requirements, dated June 18, 1987, requires in Section 4.2 that protective clothing is to be worn in such a way as to cover the maximum part of the body for which it was designed.

Contrary to the above, the licensee failed to adhere to radiation control procedures in that:

1. On October 28, 1987, five out of sixteen individuals observed exiting the Unit 2 Reactor Containment Building (RCB) contaminated area at the craft RCB access point located near the equipment hatch did not perform a complete whole body frisk, and
2. On October 28, 1987 numerous people working inside the contaminated area in Unit 2 RCB were noted wearing their protective clothing hoods or caps with the flaps fastened behind their heads.

RESPONSE

1. Florida Power & Light Company concurs with the violation.
- 2.a. In the instance in which the inspector identified personnel exiting the Reactor Containment Building (RCB) without performing the required whole body frisk, the reason for the inadequate frisk was due to personnel being inattentive in their frisking.
- b. In the instance of personnel improperly wearing their hoods while in the RCB, the principal reason that workers wore the hood flaps fastened behind their heads was to obtain relief from the RCB temperature.
- 3.a. Personnel were stationed to observe personnel frisking and ensure that personnel leaving the RCB performed a whole body frisk.
- b. Supervisors were notified to instruct personnel to correctly wear protective clothing and the consequences that could result from incorrectly wearing protective clothing. This was addressed by Outage Management in meetings attended by supervisory personnel.
4. All personnel have been instructed in the strict adherence to radiation protection procedures. In addition, signs are being placed where appropriate, clearly stating plant policy regarding the consequences of not following the applicable radiation procedure for that area.

Example: Frisking Station

"Failure to Frisk Adequately
Will Result in Disciplinary
Action.

Plant Manager"

A letter regarding this policy will be issued by the Plant Manager.

5. Compliance with the identified areas has been achieved. Full compliance will be achieved by January 15, 1988.