

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 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
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 Document Control Branch (Document Control Desk)

SUBJECT: Advises of intention to issue SER, addressing permanent incorporation of continuous tube cleaning sys into plant design & final resolution of need to upgrade CV 2201, following tube cleaning sys evaluation period.

86-26

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JUNE 15 1987

L-87-219

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
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Gentlemen:

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Unresolved Item 86-10-03

At the May 9, 1986 Enforcement Conference discussed in Inspection Report 50-250 86-26 and 50-251 86-26, Florida Power & Light identified as corrective action for Unresolved Item (URI) 86-10-3, that valve CV 2201, Intake Cooling Water (ICW) Temperature Control valve for Turbine Plant Cooling Water (TPCW) Heat Exchangers, would be replaced with a valve that would fail closed on loss of instrument air concurrent with the presence of a safety injection actuation signal.

Currently the plant is operating in accordance with a safety evaluation which requires, under certain ICW flow rates, temperatures, and heat exchanger heat transfer resistances, that an operator be stationed to manually isolate the ICW flow to the TPCW heat exchanger in the event of its required closure.

As discussed with members of the Region II staff at a recent visit to the Turkey Point site, FPL plans on installing, during the current refueling outage on Unit 3 and during the 1988 outage on Unit 4, a continuous tube cleaning system on both the TPCW and the CCW heat exchangers. This modification is expected to enhance the heat removal capacity of the heat exchangers sufficiently so that accident heat loads can be accommodated with ICW inlet temperatures as high as 97°F and at reduced ICW flow to the CCW heat exchangers, as might be experienced under certain single failures of CV 2201. The installation of the upgraded CV 2201 on Unit 3 and 4 is being postponed pending an evaluation to determine if this continuous tube cleaning system can maintain heat removal capabilities within design basis heat loads from the CCW system without isolation of the TPCW heat exchangers. In the interim, we intend to continue the corrective actions required by the previously discussed safety evaluation.

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PDR ADDCK 05000250
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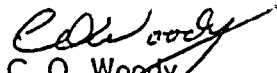
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Following the tube cleaning system evaluation period, a safety evaluation report will be issued to address the permanent incorporation of the continuous tube cleaning system into the plant design and the final resolution of the need to upgrade CV 2201. A follow-up report will be issued providing the results of this evaluation.

Should there be any questions on this information, please contact us.

Very truly yours,


C. O. Woody
Group Vice President
Nuclear Energy

COW/SDF/gp

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