

JUN 24 1982

Docket Nos. 50-250
and 50-251

DISTRIBUTION
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MGrotenhuis
JHegner
Gray

Dr. Robert E. Uhrig, Vice President
Advanced Systems and Technology
Florida Power and Light Company
Post Office Box 529100
Miami, Florida 33152

Dear Dr. Uhrig:

SUBJECT: NUREG-0737 ITEM II.K.3.25, LOSS OF AC POWER TO REACTOR COOLANT
PUMP SEALS

RE: Turkey Point Plant Unit Nos. 3 and 4

We have completed our review of your response dated January 7, 1982 to the above TMI Action Plan item. This item required you to demonstrate that the integrity of the reactor coolant pump (RCP) seals would be maintained during a loss of offsite power event.

In your response you stated that the RCS seals are cooled by two independent methods: (1) the chemical and volume control system (CVCS), and (2) the component cooling water system. During a loss of offsite power event, the RCP motor is de-energized and both cooling systems to the seals are terminated. However, the diesel generators are automatically initiated and within seconds, both the component cooling water and seal injection flow (part of CVCS) are automatically and sequentially loaded onto the diesels. As a result, cooling to the RCP seals is maintained during a loss of offsite power event.

We have evaluated your response and determined that you have adequately demonstrated that the integrity of RCP seals is maintained during a loss of offsite power event and is, therefore, acceptable provided the clarification of which system is automatically restored during the loss-of-offsite power event (e.g., component cooling water, seal injection or both). Please provide the clarification within 30 days. With the receipt of the clarification we will consider this item to be resolved for Turkey Point Plant Unit Nos. 3 and 4. This item is subject to post-implementation review.

Sincerely,
Original signed by
S. A. Varga
Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

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SURNAME	MGrotenhuis	JHegner	Svarga				
DATE	06/21/82 ds	06/1/82	06/2/82				

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Sincerely,

Steven A. Varga, Chief
 Operating Reactors Branch #1
 Division of Licensing

cc: See next page

OFFICE	ORB#1:DL	ORB#2:DL	ORB#1:DL				
SURNAME	MGrotenhuis	JHegner	SVarga				
DATE	06/17/82 ds	06/23/82	06/.../82				

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Robert E. Uhrig
Florida Power and Light Company

cc: Robert Lowenstein, Esquire
Lowenstein, Newman, Reis and Axelrad
1025 Connecticut Avenue, N.W.
Suite 1214
Washington, D. C. 20036

James P. O'Reilly
Regional Administrator - Region II
U. S. Nuclear Regulatory Commission
101 Marietta Street - Suite 3100
Atlanta, Georgia 30303

Environmental and Urban Affairs Library
Florida International University
Miami, Florida 33199

Norman A. Coll, Esquire
Steel, Hector and Davis
1400 Southeast First National
Bank Building
Miami, Florida 33131

Mr. Henry Yaeger, Plant Manager
Turkey Point Plant
Florida Power and Light Company
P. O. Box 013100
Miami, Florida 33101

Mr. Jack Shreve
Office of the Public Counsel
Room 4, Holland Building
Tallahassee, Florida 32304

Administrator
Department of Environmental Regulation
Power Plant Siting Section
State of Florida
2600 Blair Stone Road
Tallahassee, Florida 32301

Resident Inspector
Turkey Point Nuclear Generating Station
U. S. Nuclear Regulatory Commission
Post Office Box 1207
Homestead, Florida 33030

