

7590-01

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NOS. 50-250 AND 50-251

FLORIDA POWER & LIGHT COMPANY

TURKEY POINT NUCLEAR GENERATING PLANT

RECEIPT OF PETITION UNDER 10 C.F.R. SECTION 2.206

Notice is hereby given that, on October 23, 1992, Mr. James P. Riccio submitted a Petition to the U.S. Nuclear Regulatory Commission (NRC) pursuant to 10 CFR § 2.206 about the nuclear units at the Turkey Point Nuclear Generating Plant of the Florida Power & Light Company (FP&L or Licensee). The Petition was submitted on behalf of Public Citizen, Greenpeace, Nuclear Information & Resource Service, and the Safe Energy Communication Council (Petitioners). The Petition has been referred to the Office of Nuclear Reactor Regulation to prepare a response.

The Petitioners alleged a number of deficiencies with emergency planning at the Turkey Point Units because of the effects of Hurricane Andrew. The Petitioners alleged deficiencies with notification during an accident, notification of persons with special needs, and evacuation plans. In alleging these deficiencies, Petitioners relied in part on a preliminary report prepared by the Federal Emergency Management Agency (FEMA) that was forwarded to the NRC on October 16, 1992. The Petitioners also alleged deficiencies in the coordination between the Licensee, and Federal, State and local agencies responsible for radiological emergency response planning based on the circumstances surrounding the initial restart of the Turkey Point Unit 4 following Hurricane Andrew. The Petitioners alleged that the NRC

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allowed the Licensee to restart the reactor without any coordination, advance notice, or request that FEMA confirm offsite capabilities.

Petitioners requested that the NRC issue an order to show cause to the Licensee as to why the nuclear units at Turkey Point should not remain closed or have their operating licenses suspended by the NRC unless and until such time as the Licensee demonstrates full compliance with the NRC's emergency planning regulations. In a letter of November 13, 1992, the Petitioners' request that the Turkey Point Nuclear Units not be permitted to restart was denied.

As provided by 10 CFR § 2.206, the NRC will take appropriate action on the specific issues raised in the Petition within a reasonable time.

A copy of the Petition is available for inspection at the Commission's Public Document Room at 2120 L Street, NW., Washington, DC 20555 and at the Local Public Document Room for the Turkey Point plant located at Florida International University, University Park, Miami, Florida 33199.

Dated at Rockville, Maryland, this 13<sup>th</sup> day of November, 1992.

FOR THE NUCLEAR REGULATORY COMMISSION

  
Thomas E. Murley, Director  
Office of Nuclear Reactor Regulation



# Federal Emergency Management Agency

Region IV 1371 Peachtree Street, NE Atlanta, Georgia 30309

October 23, 1992

MEMORANDUM FOR: GRANT C. PETERSON  
ASSOCIATE DIRECTOR  
STATE AND LOCAL PROGRAMS AND SUPPORT

FROM: Major P. May *Major P. May*  
Regional Director

SUBJECT: Recommendation for a Finding on Offsite  
Preparedness at the Turkey Point Nuclear  
Power Plant.

This is to provide you with a recommendation for a finding to be provided to the Nuclear Regulatory Commission based on the FEMA assessment of the status of offsite radiological emergency planning and preparedness at the Turkey Point Nuclear Power Plant. This assessment was deemed necessary due to the impact of Hurricane Andrew on the emergency preparedness infrastructure in the ten mile Emergency Planning Zone for Turkey Point.

I have worked closely with the field team headed by Craig Wingo and closely monitored the team's activities. I am in concurrence with the findings and conclusions of the preliminary report entitled "Interim Turkey Point Nuclear Power Plant Offsite Emergency Preparedness Assessment Report in the Aftermath of Hurricane Andrew, Disaster-Initiated Review". Based on the assessment, I recommend that you provide a finding that plans and preparedness are adequate to provide reasonable assurance that appropriate protective measures can be taken offsite in the event of an emergency at Turkey Point.





**STATE OF FLORIDA  
DEPARTMENT OF COMMUNITY AFFAIRS**

2740 CENTERVUE DRIVE • TALLAHASSEE, FLORIDA 32399-2100

LAWTON CHILES  
Governor

LINDA LOOMIS SHELLEY  
Secretary

October 23, 1992

Mr. Major P. May  
Federal Coordinating Officer  
Federal Emergency Management Agency  
36th and LeJeune Ave.  
P. O. Box 4022  
Miami, FL 33159

Dear Mr. May,

This letter serves to confirm my review of and concurrence with the assessment of offsite emergency planning and preparedness performed by the Federal Emergency Management Agency in the aftermath of Hurricane Andrew. Based on this assessment, I believe there is reasonable assurance that adequate protective measures can and will be taken in the event of a radiological emergency at the Turkey Point Nuclear Power Plant. The State of Florida Radiological Emergency Management Plan for Nuclear Power Plants has been assessed and with the Dade County compensatory measures described below, can be effectively implemented to protect public health and safety:

- To ensure transients (construction workers) entering into the EPZ are informed. Spanish and English warning signs have been installed on the major arteries entering the EPZ.
- To ensure the residents within the Life Support Centers understand what to do in the event of an emergency, flyers were delivered to the residents and warning signs have been placed in numerous Red Cross Service Centers.
- To ensure that the residents living in devastated and condemned homes, receive emergency information: (1) the outdoor warning system public address system will be used to provide instructions to those who would not otherwise be able to receive emergency information and (2) local law enforcement will perform route alerting in those areas heavily damaged and not covered by the siren system public address.

Mr. Major P. May  
October 23, 1992  
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- To ensure that the transportation dependent are adequately protected, route alerting will be performed by local law enforcement supported by mini vans to assist those with transportation needs. Additionally, many new pick up points have been added to cover the new FEMA trailer parks, Life Support Centers, and other necessary locations.
- To ensure that the populations with special needs are taken care of a re-registration is underway and each of the special needs facilities in the EPZ have been surveyed and re-registered as appropriate.

In addition, the Division of Emergency Management will continue to assess its capabilities regarding emergency response and will make any changes and enhancements necessary to provide adequately for the health and welfare of Florida and Dade County residents. I appreciate the opportunity to participate in this assessment.

Sincerely,

*Robert G. Nave*

Robert G. Nave, Director  
Division of Emergency Management





METROPOLITAN DADE COUNTY, FLORIDA

OFFICE OF EMERGENCY MANAGEMENT  
5600 S.W. 87TH AVENUE  
MIAMI, FLORIDA 33173  
(305) 596-8700



October 23, 1992

Robert Nave, Director  
Division of Emergency Management  
Department of Community Affairs  
2740 Centerview Drive  
Tallahassee, Florida 32399

Dear Mr. Nave:

This letter serves as my confirmation and concurrence with the assessment of offsite emergency planning and response performed in the aftermath of Hurricane Andrew by the Federal Emergency Management Agency in conjunction with the Department of Community Affairs, Division of Emergency Management and the Dade County Office of Emergency Management. The Emergency Planning Zone for the Turkey Point Plan was the area most devastated by Hurricane Andrews. Through the implementation of compensatory measures designed to address changes in demographics, infrastructure, and resources, adequate protective measures can be implemented to meet the criteria of NUREG 0654 in the event of a radiological emergency at the Turkey Point Nuclear Power Plant.

The Dade County Emergency Operations Plan, Section 2, Turkey Point Procedure, has been assessed and with the compensatory measures described below, all of which have been developed with and thoroughly reviewed by both FEMA and DCA/DEM, will meet public safety criteria. These compensatory measures, as are the Emergency Planning Zone and Dade County, are dynamic and as Dade County moves toward recovery, stringent reassessments will ensure that appropriate changes and enhancements are made. A schedule for reassessment is included in the report.

The compensatory measures which evolved from the assessment address the areas of notification and warning, and evacuation. They include:

- To ensure transients (construction workers) entering into the EPZ are informed, Spanish and English warning signs have been installed on the major arteries entering the EPZ.

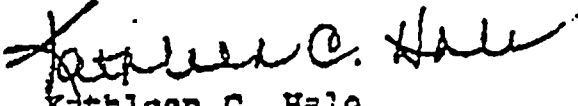


Flyers were delivered to residents of the Life Support Centers, and signs have been placed at Red Cross Service Centers.

- To ensure that residents in devastated and condemned homes receive emergency information, the outdoor warning system public address system will be used to provide instructions to those who would not otherwise be able to receive emergency information, and additionally, local law enforcement will perform route alerting in those areas heavily damaged and not covered by the siren system public address.
- To ensure that the transportation dependent are adequately protected, route alerting will be performed by local law enforcement supported by transit vehicles to assist those with transportation needs. Additionally, new pick-up points have been added to cover the new FEMA trailer parks, and other necessary locations.
- To ensure that the population with special needs are taken care of, on-going registration for evacuation assistance is being performed. Additionally, FEMA's assessment of all medical and dependent care facilities has been reviewed by this office against information available from state licensing programs. Each of those which remain operational will be individually contacted by law enforcement personnel who will then assist with notification to OEM if special transportation assistance is required. These facilities will be monitored on an on-going basis to ensure facilities which return to operational status are included.

If you have any questions on the attached report, please contact me or Patrick Godfrey at (305) 596-8700.

Sincerely,

  
Kathleen C. Hale  
Director

Enclosure: Dade County Post-Andrew Assessment Report - Turkey Point Nuclear Power Plant.

