



STATE OF FLORIDA

DIVISION OF EMERGENCY MANAGEMENT

Ron DeSantis
Governor

Jared Moskowitz
Director

JANUARY 30, 2021

Mr. Kevin Wells
Chief, Technical Hazards Branch
Federal Emergency Management Agency 3003
Chamblee Tucker Road
Atlanta, Georgia 30341

Mr. Wells:

The Florida Division of Emergency Management is providing this information as our 2020 Annual Letter of Certification (ALC) pursuant to the provisions of Nuclear Regulation 0654 (NUREG 0654/FEMA REP-1).

The information submitted below by the Florida Division of Emergency Management, addresses the requirements of 44 CFR part 350.5, NUREQ-0654/FEMA REP-1 and the FEMA REP Program Manual related to the annual certification.

1. Update of Plans/Procedures and Letters of Agreement

Radiological Emergency Response plans and procedures for the Florida Division of Emergency Management have been reviewed for accuracy and completeness.

Appropriate changes were made when necessary. We currently have no letters of agreement related to the REP program.

2. Public Education and Information

2017 Agriculture & Nuclear Power Brochures are provided to the risk, host and ingestion counties annually. The 2017 Agriculture & Nuclear Power Brochure can also be found on Florida Division of Emergency Management's website.

The 2020 Turkey Point and St. Lucie Nuclear Power Plant Important Safety Information for Neighbors mailers, both in English and Spanish, can also be found on Florida Division of Emergency Management's website.

These items are also used as outreach and media materials.

3. Radiological Emergency Response Training

Radiological Emergency Response Training was conducted on January 6th through the 9th of 2020 for Region 4/6 All Hazards Incident Management Team at the St. Lucie County Emergency Operations Center. The scope of the training was to prepare Region 4/6 AHIMT to respond to St Lucie Nuclear Power Plant for any events, incidents or exercises including ingestion pathway. Approximately 25 participants attended and consisted of Fire Rescue, Law Enforcement, PIOs, and Emergency Management personnel from Pasco County that are members of the Region 4/6 team.

Radiological Emergency Response Training was not given to all 18 ESF ECO's and their Alternates in 2020 due to COVID-19 restrictions at the State Emergency Operations Center.

During a year without a public health emergency, the Florida Division of Emergency Management in conjunction with FEMA, help to provide radiological training throughout the state for all radiological counties, their partners and our All Hazard Incident Management Teams. We hope to do this again soon.

4. Drills and Exercises

The Florida Division of Emergency Management conducted weekly communication drills to test equipment functionality of the primary alert and notification system with the Risk counties, Department of Health BRC, and the utility control rooms. The State and counties also participated in communication drills initiated by Florida Power & Light and Duke Energy. The Risk Counties also participated in multiple drills and exercises throughout 2020.

I. St Lucie NPP

- a) Quarterly Communication Drills were conducted on March 5th, June 4th, September 3rd, and December 3rd of 2020.
- b) St Lucie Practice Exercise was conducted on January 14, 2020.
- c) The FEMA Evaluated Ingestion Pathway Exercise took place on November 17th of 2020 in St. Lucie County.

II. Turkey Point NPP

- a) Quarterly Communication Drills were conducted on March 23rd, June 17th, September 23rd, and December 8th of 2020.
- b) Turkey Point Off Year Exercise was conducted on February 27th of 2020.

- III. All quarterly communications and unannounced line checks throughout the year are also points of participation. In all, the total number of actual incidents/updates sent out in 2020 from the State Watch Office was 44. This number includes all 12 monthly Crystal River communications drills, including CR's November drill which involved (3) messages. This also includes the (2) real world messages from SLNPP regarding their Hurricane Warning from Isaias.

5. Certification of Sufficient Staffing

The Florida Division of Emergency Management has maintained sufficient staffing levels necessary to continue 24-hour capability of the State Emergency Operations Center for extended periods. The Florida Division of Emergency Management ensures that staff are trained and capable of providing sufficient support. The State Emergency Operations Center has been at a full Level 1 (highest level) of activation for COVID-19 response for 329 days (at the time of this letter).

6. Emergency Facilities and Equipment

The State Emergency Operations facilities are sufficient to meet response needs and an alternate State Emergency Operations Center has been established in the event one is needed. Alpha and Bravo scheduling is utilized when needed.

Florida Division of Emergency Management REP maintains the following equipment:

- o 250 Thermo Scientific MK-2 Electronic Personal Dosimeters (EPD)
- o 25 Canberra Ultra Radiacs

Inspection, inventory, operational checks, and calibration of our instruments were conducted by the Florida Department of Health, Bureau of Radiation Control in Orlando, FL in October 2020. These survey instruments are utilized for radiological monitoring, environmental monitoring, and analysis. The equipment is maintained at the Florida Division of Emergency Management on the 3rd floor of the Sadowski Building along with our supply of 6,460 KI tablets (3,230 doses), which expires in April of 2024.

7. Alert and Notification

Florida Division of Emergency Management, State Watch Office made all proper notifications utilizing Hot Ring Down (HRD), and EMNet Systems, in response to all drill/exercise/communications messages received from all utilities. ESF 14, External Affairs, PIO's maintained accurate social media postings and press releases when needed.

The Florida Power & Light Routine Siren testing programs were executed by Florida Power & Light and remain greater than the federally required 90 % for a rolling 12-month average as stated in their enclosed summary.

The Florida Division of Emergency Management certifies that it is prepared to respond to radiological emergencies involving its commercial nuclear power plants within the State of Florida and Farley Nuclear Power Plant, which is located in Alabama within 50 miles of North Florida. Due to the COVID-19 restrictions at the State Emergency Operations Center and the travel restrictions put in place by FEMA for their personnel, our facilities and equipment checks were conducted via interview by FEMA and not by Site Area Visit.

We look forward continuing our close and cooperative working relationship. Should you have any questions concerning this submission, or need additional information, please contact:

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Sincerely,



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Cc: FDEM Radiological Emergency Preparedness