APPENDIX 12A

FLORIDA PUBLIC SAFETY PROCEDURES

Note: Attached are excerpts of the State of Florida, Department of Public Safety, General Order No. 36, which may be relevant to a possible incident involving radioactive materials at Crystal River Units 3 and 4.

State of Florida

DEPARTMENT OF PUBLIC SAFETY

Neil Kirkman Building

Tallahassee, Florida

2 November 1965

GENERAL ORDER
NO. 36

PROCEDURES APPLICABLE TO ACCIDENTS INVOLVING RADIOACTIVE MATERIALS . .

1. EFFECTIVE DATE

Effective this date, all members of the Florida Highway Patrol shall be governed by the following policies and procedures in connection with the handling and investigation of motor vehicle accidents, industrial, rail, or aircraft accidents, involving radioactive materials . . .

2. PURPOSE

This plan provides for the handling of peacetime radiation emergencies in the State of Florida. It is intended to provide for the earliest possible notification of proper authorities . . . the assessment of the severity of the incident, and the rapid implementation of the necessary recovery actions. The key agencies in this plan are the Florida Nuclear Commission which is coordinating the development and operation of the plan; the Florida Highway Patrol, which will be early on the scene, will do preliminary monitoring, and will act as the central communications agency; the Florida State Board of Health, which has been designated by the Governor as the State radiation regulatory agency and the various colleges, universities, and industries which are sources of the necessary knowledge and qualified personnel.

3. RESPONSIBILITIES

Florida Highway Patrol -- has the responsibilities of determining details of the emergency, making a preliminary survey where indicated, relaying the notification to the nearest radio station, alerting the emergency team, contacting local law enforcement agencies, notifying local health officers, handling the public . . .

The Radio Station will contact the Florida State Board of Health, Radiological & Occupational Health Division, Jacksonville, Florida, . . .

0297

4. TRANSPORTATION PROBLEMS ARE INCREASING

A. Radioactive Materials - The Atomic Energy Commission has informed Florida officials of an increase in the transportation of radioactive materials by air, railway, and motor freight lines to Florida. There is a danger that accidents may occur in connection with the industrial or educational custody of radioactive materials.

* * * * *

5. DUTIES

There are approximately four channels through which a Trooper may incur duties in connection with accidents involving radioactive materials.

A. Usual Accident Investigation - A Trooper may, during the conventional investigation of an accident, discover the presence of radioactive materials and incur the responsibility of activating the procedure of notification and handling.

B. Non-highway Assignment - A Trooper may be specifically assigned to assist in the handling of railroad, aircraft, and industrial accidents involving radioactive materials.

C. Assignment - A Trooper may be specifically assigned to assist in the investigation and handling of a motor vehicle accident following the [illegible] of radioactive materials.

(1) A procedure has been established under which a discoverer, upon detecting radioactive materials involved in an accident, will immediately contact the nearest Florida Highway Patrol Radio Station and submit pertinent information regarding the accident. The Radio Station shall then activate the nearest Radiological Emergency Team (see Appendix A, B, . . .) and, in addition shall notify the Florida State Board of Health, Radiological and Occupational Division, Jacksonville, Florida, of the particular accident, and GHQ Tallahassee.

D. Transportation of Radiological Emergency Team - In the event of an accident involving radioactive materials, the nearest Radiological Emergency Team shall be transported by the Florida Highway Patrol as quickly as possible to the scene of the accident.

6. DUTIES OF TROOPERS AT SCENE OF ACCIDENT

A. Identification of Radioactive Incident - In the investigation of every motor vehicle accident, each Trooper shall observe the insignia and markings of the vehicles involved and shall, if necessary, question the occupants of vehicles, or other responsible persons at the scene, concerning the presence or absence of radioactive materials in the accident.

0298

(1) Marking of Vehicles Transporting Radioactive Materials - The presence of radioactive materials at fixed locations and in vehicles of transportation is indicated, according to the Atomic Energy Commission, as follows:

a. Fixed Locations - Signs carrying a three-bladed symbol with the word "Caution" and an indication of the nature or degree of radiation ("Radiation Area," "High Radiation Area," "Radioactive Materials"), prominently displayed. The three-bladed symbol and lettering is violet (light purple) in color and the insignia background is yellow in color.

b. Railroad Cars - A diamond shaped placard on each side and each end of the railroad car. Predominant red lettering specifying "Dangerous," "Radioactive Material."

c. Motor Vehicles - Rectangular or diamond shaped placards on each side and at the rear of the vehicle. Predominant red lettering stating "Dangerous," "Radioactive Material," "Class D Poisons."

d. Packages - Diamond shaped, four inch square stickers, either blue and white or red and white.

* * * * *

B. Notifications of Radio Station - If the presence of radioactive materials is detected, the Trooper shall immediately notify the nearest Highway Patrol Radio Station, giving in as much detail as possible regarding the nature and extent of the accident, the nature and type of radioactive materials present, and the identification of the particular vehicle suspected of containing radioactive materials. This notification will set in motion the procedure involving the Radiological Emergency Team. If a Trooper arrives at the scene of an accident without specific assignment and is informed that discoverer or some other reliable person has notified the proper authorities of the presence of radioactive materials in connection with the accident, the member shall immediately verify the fact of notification with the nearest Florida Highway Patrol Radio Station.

(1) Radiological Emergency Team - The State of Florida has constituted several teams of technical experts from the staffs of the State Board of Health, Florida State University at Tallahassee, University of Florida at Gainesville, and the University of Miami, and others. They are designated as "Radiological Emergency Teams" for the various areas and they are capable of directing emergency measures. The A.E.C.

also has teams at Savannah River Project in South Carolina and at Oak Ridge, Tennessee, and may participate in the event of an accident, if called by the Florida State Board of Health.

(2) Radio Stations upon receiving information of an accident involving radioactive materials . . ., will immediately contact the nearest Radiological Emergency Team Captain. If the Team Captain cannot be contacted, contact the next team member on the list.

C. Injury - Rescue - The Highway Patrolman shall give assistance to injured persons wherever possible. He shall:

(1) Remove injured persons from the area of accident with as little contact as possible.

(2) Hold the injured at a transfer point, but carry out necessary first aid until help or direction is received from the Radiological Emergency Team physicians or from a local physician.

(3) If patients must be taken to a hospital, notify the hospital in advance of arrival of patients with possible radioactive contamination.

(4) Do not send patients to a hospital or a doctor's office unnecessarily.

D. Personal Precautions - Troopers shall observe the following personal precuations insofar as practicable:

(1) Remain upwind from the scene of the accident.

(2) Stay away from escaping liquids. Except for necessary rescue, keep away from the scene of the accident. If it is necessary to go into the area, wear heavy clothing, heavy shoes, gloves, and a tight-fitting cap.

(3) Stay out of smoke resulting from activity at the scene of the accident. Keep mouth closed and wear handkerchief over nose and mouth.

(4) In attempting rescue where smoke pattern is involved, use immediately any method to prevent smoke from reaching your eyes and throat. Remain in contaminated area as little as possible.

(5) Do not attempt to fight a fire if it is believed that ammunition may be present.

0500

(6) Do not touch anything unnecessarily and do not pocket or retain any object or objects found in the accident area. Dust should be brushed or washed off immediately.

(7) Follow specifically the advice of the Radiological Emergency Team.

(8) Do not eat, drink, or smoke in the area. Do not use food or drinking water that may have been contaminated by material involved in the accident.

E. Evacuating and Sealing Off Area of Accident

(1) Exclusion Distances - Accidents involving radioactive materials present hazards that may range from a slight hazard in one accident to an extremely dangerous hazard in another. Thus, the exclusion distance required may be small in one case and as large as 1,500 feet radius in others. Three classes are defined: . . .Class II - very dangerous, non-military; Class III - moderately dangerous, non-military.

* * * * *

b. Class II - Very Dangerous, Non-Military - Non-military shipments of radioactive materials ordinarily would not involve the danger of detonation of high explosives. If the shipping container used for the radioactive material weighs more than 1,000 pounds, remember that lead is very heavy, an exclusion distance of 500 feet should be established until it is positively determined by the radiological team that the container is intact.

c. Class III - Moderately Dangerous, Non-Military - If the shipping container weighs less than 1,000 pounds, an exclusion distance of 50 feet radius should be established. Most shipments of radioactive materials are in this class.

(2) Utilization of Civilians - In isolating the area of the accident, Troopers shall utilize, insofar as possible, bystanders and witnesses to assist until other officials arrive.

(3) Precautions Reference Contaminated People - Have all people who are in the area and have been exposed to contamination observe the personal precaustions set forth above.

(4) Attempt to segregate and detain those persons who have had possible contact with radioactive material until they can be examined by the Radiological Emergency Team and, if necessary, decontaminated. Obtain, whenever possible, the names and addresses of those involved so that they can be located for possible medical aid.

(5) Directing Traffic - If possible, traffic shall be stopped at the margin of indicated exclusion area.

0301

F. Maintain Radio Contact

In the investigation of an accident involving radioactive materials, a Trooper shall, whenever feasible, maintain radio contact with the nearest Florida Highway Patrol Radio Station for the purpose of giving pertinent information concerning the situation to the Radiological Emergency Team and receiving from the emergency Radiological Emergency Team instructions to be followed in connection with the handling of the accident.

G. Disposal: "Cleaning-Up" - Do not, except upon the specific advice of the radiological emergency team, attempt to clear or "clean-up" the area of an accident involving radioactive materials. . . .

H. Decontamination - Personnel who have been exposed to contamination from radioactive material or from nuclear devices should immediately discard exposed clothing and bathe thoroughly. They should be monitored by emergency radiologist team when it arrives.

(1) Clothing should be isolated until it can be monitored by emergency radiologist team.

a. Personnel should consult Radiological Emergency Team after any exposure regarding the advisability of procuring medical attention.

(2) Areas and equipment which have been subjected to contamination should be checked by the Radiological Emergency Team for radioactivity.

a. Water supply must be protected in considering clean-up operations to avoid contaminating drinking water.

7. TRAFFIC CONTROL

The Florida Highway Patrol shall supervise the movement of pedestrian and motor vehicular traffic unless the incident occurs on a military reservation or in a municipality. In such cases, Military Authorities or Municipal Police shall control the operation. Applicable technical decisions made by the Radiological Emergency Team shall prevail in all incidents involving radiological accidents.

H. N. KIRKMAN,
Director

0502

RADIOLOGICAL INCIDENT REPORT
FLORIDA HIGHWAY PATROL

Record the following information for transmittal to General Headquarters and to the Emergency Team. (GO 36)
Circle pertinent word; fill in all blanks. NA – Not Applicable U – Unknown

Test ☐ Suspected ☐ Confirmed ☐ Date_____ Hour_____ AM PM

Report received by_____

1. Person reporting incident:_____

   Address:_____ Telephone_____
   City County

2. Description of the incident:_____

3. Location of incident:_____
   City County

4. Exact area involved (Streets, County Area):_____

5. Amount/Type of contaminating radiation material:_____

6. Exactly what label on package or container:_____

7. How did incident occur?_____

   Date:_____ Hour:_____

8. Actions already taken:_____

9. Number of people exposed:_____

10. Type of exposure:_____

11. Names of victims known: Yes No Recorded by informant? Yes No

12. Number and names of dead known: Yes No U NA

CHECK LIST

Emergency Team Contacted ☐ Local Health Officer Notified: ☐
Local Law Enforcement Notified: ☐ General Headquarters Notified: ☐

Copy: Radio Log
GHQ

0303

FHP 30

GO 36 - Appendix A

FLORIDA RADIOLOGICAL EMERGENCY PLAN
EMERGENCY TEAM ROSTER – NOV. 1, 1965

TEAMS	FIRST CONTACT BUSINESS ADDRESS PHONE NO.	IF NO RESPONSE, CONTACT HOME ADDRESS PHONE NO.
A. WEST FLORIDA TEAM		
Team Captain Wallace Johnson, R. S. Sanatarian Supervisor	Escambia Co. Health Department 2251 North Palafox Street Pensacola, Florida Area Code 904 HE8-8571	315 North 73rd Avenue Pensacola, Florida Area Code 904 455-0875
James C. Knepton, Jr. Research Biologist	U. S. N. Aerospace Medical Institute Pensacola, Florida 32512 Area Code 904 GL5-3211, Ext. 3164	3354 North 16th Avenue Pensacola, Florida 32503 Area Code 904 438-5875
Jeremiah J. Sullivan Physicist	U. S. N. Aerospace Medical Institute Pensacola, Florida 32512 Area Code 904 455-3211, Ext. 93-668	920 East Hernandez Street Pensacola, Florida Area Code 904 HE3-4392
Raymond R. Starke Professor of Physics	Pensacola Junior College Pensacola, Florida Area Code 904 476-5410, Ext. 78	3760 Bayou Blvd. Pensacola, Florida Area Code 904 433-4567
D. G. Newsome	Escambia Co. Health Department Pensacola, Florida Area Code 904 HE8-8571	1504 North 77th Avenue Pensacola, Florida Area Code 904 GL6-4827
B. TALLAHASSEE TEAM		
Team Captain Robert Kohler	Florida Institute for Continuing University Studies Commonwealth Building Tallahassee, Florida Area Code 904 224-5183 Ext. 523	1909 Old Fort Drive Tallahassee, Florida Area Code 904 877-4418
William E. Ragsdale, Director Division Explosive and Radiological Safety	State Fire Marshal's Office Room 438, Carlton Building Tallahassee, Florida Area Code 904 224-9180, Ext. 523	2204 Tanglewood Terrace Tallahassee, Florida Area Code 904 385-1428
Mervin Riggenbach Radiological Safety Officer	37 Nuclear Research Building Florida State University Tallahassee, Florida Area Code 904 599-2492	3540 Swatts Road Tallahassee, Florida Area Code 904 385-2677
Colonel Charles W. Stilson Director, Florida Nuclear & Space Commission	Room 413 - 725 S. Bronough Street Tallahassee, Florida Area Code 904 224-6113	
C. GAINESVILLE TEAM		
Team Captain Dr. Billy G. Dunavant Assistant Director of Nuclear Sciences	317 Nuclear Sciences Building University of Florida Gainesville, Florida 32603 Area Code 904 372-5023 or 376-3261, Ext. 2916	Route 4, Box 157 Gainesville, Florida 32601 Area Code 904 372-5902
Donald G. Price Assistant Radiation Control Officer	Room 237, Nuclear Sciences Building University of Florida Gainesville, Florida Area Code 904 376-3261 Ext. 2173-4	3520 N. W. 7th Avenue Gainesville, Florida Area Code 904 372-6860
Dr. Walter Mauderli Radiation Physicist	Radiation Control Office University of Florida Gainesville, Florida Area Code 904 376-3261, Ext. 5791	762 N. W. 22nd Street Gainesville, Florida Area Code 904 372-5244
Gordon Renshaw Radiological Control Technician	Radiation Control Office University of Florida Gainesville, Florida Area Code 904 376-3261 Ext. 2173	2917 N. E. 10th Drive Gainesville, Florida Area Code 904 376-9850

0304

TEAM	FIRST CONTACT BUSINESS ADDRESS PHONE NO.	IF NO RESPONSE, CONTACT HOME ADDRESS PHONE NO.
C. GAINESVILLE TEAM (Continued)		
Dr. H. L. Cromroy Associate Professor Radiation Biology	J. Hillis Miller Health Center University of Florida Gainesville, Florida Area Code 904 376-3211 Ext. 5431	425 N. E. 7th Street Gainesville, Florida Area Code 904 372-2366
Dr. George K. Davis Director of Biological Sciences	317 Nuclear Sciences Building, U of F Gainesville, Florida 32603 Area Code 904 372-5023 or 376-3261, Ext. 2916-7	429 N. W. 24th Street Gainesville, Florida Area Code 904 376-6732
Dr. J. Maxey Dell, Jr.	428 S. W. 8th Street Gainesville, Florida Area Code 904 376-5617	
D. JACKSONVILLE TEAM - FLORIDA STATE BOARD OF HEALTH, DIV. RADIOLOGICAL & OCCUPATIONAL HEALTH. MAILING ADDRESS P. O. BOX 210 (Actual location 135 Riverside Avenue).		
Team Captain Mr. Thomas W. Harris Public Health Physicist	Florida State Board of Health Jacksonville, Florida 32201 Area Code 904 354-3961, Ext. 377	3483 Thornhill Drive Jacksonville, Florida Area Code 904 744-0086
Edwin G. Williams, M.D. Director	Florida State Board of Health Jacksonville, Florida 32201 Area Code 904 354-3961, Ext. 376	6560 Colgate Road Jacksonville, Florida Area Code 904 359-3494
John C. Golden, Jr. Public Health Physicist	Florida State Board of Health Jacksonville, Florida 32201 Area Code 904 354-3961, Ext. 379	5703 Holly Bell Drive #3 Jacksonville, Florida Area Code 904 744-0086
William T. Eldridge Physicist Technician	Florida State Board of Health Jacksonville, Florida 32201 Area Code 904 354-3961, Ext. 379	6454 Mitford Road Jacksonville, Florida Area Code 904 771-3180
Edgar D. Nettles Sanitation Consultant	Florida State Board of Health Jacksonville, Florida 32201 Area Code 904 354-3961, Ext. 378	2365 Riverside Avenue Jacksonville, Florida Area Code 904 389-8912
Graham M. Hairr Public Health Physicist	Florida State Board of Health Jacksonville, Florida 32201 Area Code 904 354-3961, Ext. 378	579 Gilmore Street Jacksonville, Florida Area Code 904
Albert T. Stephenson Public Health Physicist	Florida State Board of Health Jacksonville, Florida 32201 Area Code 904 354-3961, Ext. 379	7628 Crest Drive, North Jacksonville, Florida Area Code 904 781-1519
E. CENTRAL FLORIDA TEAM		
Team Captain Ulray Clark Health Physicist	Florida State Board of Health 495 North Hendry Street Bartow, Florida Area Code 813 533-7652	1165 Ivy Lane Bartow, Florida Area Code 813 533-4600
William M. Eden Public Health Physicist	Florida State Board of Health 495 N. Hendry Street Bartow, Florida Area Code 813 533-7652	
George R. McCall Public Health Physicist	Pinellas County Health Department 520 2nd Avenue, North St. Petersburg, Florida Area Code 813 894-1184	73[illegible] 13th Avenue, North St. Petersburg, Florida Area Code 813 347-5630
David A. Tomkins Public Health Physicist Technician	Florida State Board of Health 495 N. Hendry Street Bartow, Florida Area Code 813 533-7652	530 Belleview Avenue Lakeland, Florida Area Code 813 686 3550
Douglas H. Keefer Radiochemist	Florida State Board of Health 1214 East South Street Orlando, Florida Area Code 813 241-2129	2839 Cady Way Winter Park, Florida Area Code 813 647-4055

0305

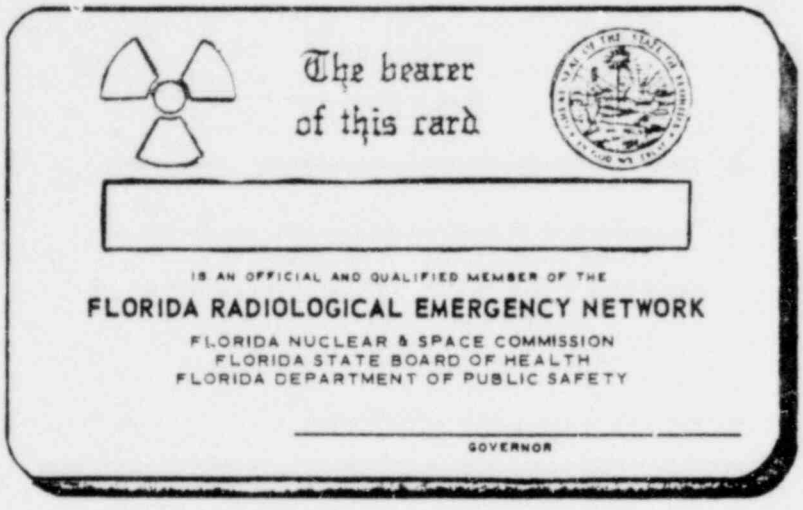
TEAMS	FIRST CONTACT BUSINESS ADDRESS PHONE NO.	IF NO RESPONSE, CONTACT HOME ADDRESS PHONE NO.
E. CENTRAL FLORIDA TEAM (Continued)		
Graham S. Bell Laboratory Technician	Florida State Board of Health 1214 East South Street Orlando, Florida Area Code 813 241-2129	5606 South Ridgeway Driv Orlando, Florida Area Code 313 855-9287
F. SOUTH FLORIDA TEAM		
Team Captain Dr. Maxwell Dauer Professor and Director, Department of Radiology	Jackson Memorial Hospital Miami, Florida Area Code 305 FR1-9611, Ext. 6405	6660 S. W. 120 Street Miami, Florida Area Code 305 667-3654
Donald F. Menker Health Physicist	Jackson Memorial Hospital Miami, Florida 33136 Area Code 305 FRI-9611, Ext. 6405	9605 Cutler Ridge Drive Miami, Florida 33157 Area Code 305 CE5-3325
Dr. Albert J. Gilson Director, Division of Nuclear Medicine	Jackson Memorial Hospital Miami, Florida Area Code 305 FR1-9611, Ext. 6405	6840 Sunrise Place Coral Gables, Florida Area Code 305 666-2678
Walter R. Livingstone, Jr. Public Health Physicist	Dade County Health Department 1350 N. W. 14th Street Miami, Florida 33125 Area Code 305 377-0341	1740 S. W. 92nd Court Miami, Florida Area Code 305 221-8807
James Buckley Health Physicist Atomic Radiation Laboratory	2100 West Flagler Street Miami 35, Florida Area Code 305 377-9367	8470 S. W. 34th Terrace Miami 55, Florida Area Code 305 CA1-3105
Lt. B. D. Hardwick Instructor, Fire College Miami Fire Department	3700 N. W. 7th Avenue Miami, Florida Area Code 305 FR7-6239	9410 S. W. 54th Street Miami, Florida Area Code 305 MO1-8757
Major Roy Eddy Commander Research Section Miami Police Department	1145 N. W. 11th Street Miami, Florida 33152 Area Code 305 377-7336	8919 S. W. 112th Street Miami, Florida Area Code 305 271-4115
Robert C. Stanton Sergeant, Miami Police Department	1145 N. W. 11th Street Miami, Florida 33152 Area Code 305 377-7384	7801 W. Juniper, Miramar West Hollywood, Florida Area Code 305 989-6133
Victor Weingartner Civil Defense Coordinator	5600 S. W. 87th Avenue Miami, Florida 33143 Area Code 305 271-8851	8951 S. W. 197th Street Miami, Florida Area Code 305 238-3198

0306

FLORIDA RADIOLOGICAL EMERGENCY NETWORK

BELOW IS SHOWN A FACSIMILE OF THE IDENTIFICATION CARD ISSUED BY THE FLORIDA NUCLEAR AND SPACE COMMISSION, FLORIDA STATE BOARD OF HEALTH AND THE DEPARTMENT OF PUBLIC SAFETY TO PERSONNEL AUTHORIZED TO ENTER AREAS WHICH MAY BE RESTRICTED TO THE GENERAL PUBLIC DUE TO RADIOLOGICAL ACCIDENTS OR INCIDENTS.

PERSONS CLAIMING RIGHT TO ENTER SHOULD BE ABLE TO PRODUCE SUCH IDENTIFICATION UPON DEMAND.



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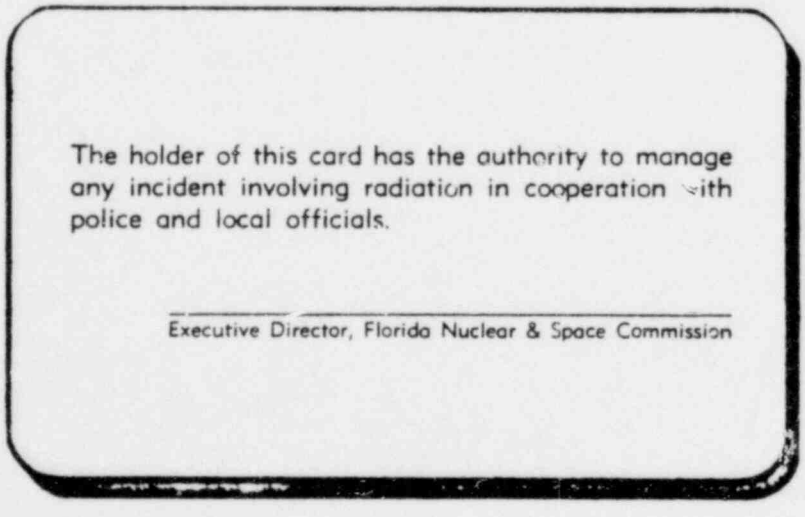

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50-302

50-303

Regulatory Suppl File Cy.

Crystal River Units 3 & 4 Nuclear Generating Plant

PRELIMINARY

SAFETY

ANALYSIS

REPORT

VOLUME 4

FPC FLORIDA POWER CORPORATION

the Power to Please!

2-12-68

Docket Nos. 50-302
50-303
February 7, 1968

AMENDMENT NO. 2

FLORIDA POWER CORPORATION

Crystal River Plant Units 3 & 4

Amendment No. 2 to the Florida Power Corporation's Preliminary Safety Analysis Report includes both insert pages, as listed below, and Supplement No. 1. Supplement No. 1 consists of the response to the letter dated January 19, 1968 from Dr. Peter A. Morris, Director, Division of Reactor Licensing. The supplement also contains answers to the "Requested Additional Information" by D.R.L. on January 19, 1968 (1.0 through 9.15).

NOTE

Inclosed herewith, immediately following the instruction sheets, you will find a title sheet entitled "Appendices" and a complete Table of Contents (pages "i" through "vii"). These sheets are to be inserted in the binder entitled "APPENDICES which accompanies this amendment.

Remove the contents in existing Volume 4--from the tab entitled "APPENDIX" to the end of the volume (Appendix 12A)--and insert all appendices in the binder entitled "APPENDICES." (The title sheet and table of contents in existing Volume 4 should remain in place.)

The following sheets of the Florida Power Corporation's Preliminary Safety Analysis Report are to be deleted and, where appropriate, revised sheets dated 2-7-68 should be inserted.

Remove the following sheets:	Insert the following sheets:
Pages: Table of contents - vii (one each in Volumes 1, 2, 3, and 4)	Pages: Table of contents - vii (one each in Volumes 1, 2, 3, and 4)
Pages: 1-27, 1-28, 1-29, 1-30, 1-35, and 1-36.	Pages: 1-27, 1-28, 1-29, 1-30, 1-35, and 1-36.
Figures: 1-2, 1-3, 1-4, 1-5, 1-6, 1-7, 1-9, and 1-12.	Figures: 1-2, 1-3, 1-4, 1-5, 1-6, 1-7, 1-9, and 1-12.
Pages: 5-17, 5-18, and 5-19.	Pages: 5-17, 5-18, and 5-19.
Figure: 5-6.	Figure: 5-6.

0309

Remove the following sheets:	Insert the following sheets:
Pages: 6-1, 6-2, 6-3, 6-4, 6-5, 6-6, 6-7, 6-8, 6-9, 6-10, 6-11, 6-12, 6-17, 6-18, 6-21, and 6-22.	Pages: 6-1, 6-2, 6-3, 6-4, 6-5, 6-6, 6-7, 6-8, 6-9, 6-10, 6-11, 6-12, 6-17, 6-18, 6-21, and 6-22.
Figures: 6-1, 6-2, 6-4, and 6-5.	Figures: 6-1, 6-2, 6-4, and 6-5.
Pages: 7-9 and 7-10.	Pages: 7-9 and 7-10.
Figure: 7-2.	Figure: 7-2.
Pages: 8-1, 8-2, 8-5, 8-6, 8-7, 8-8, 8-9, 8-10, 8-11, and 8-12.	Pages: 8-1, 8-2, 8-5, 8-6, 8-7, 8-8, 8-9, 8-10, 8-11, and 8-12.
Figures: 8-1 and 8-2.	Figures: 8-1 and 8-2.
Pages: 9-3, 9-4, 9-5, 9-6, 9-7, 9-8, 9-17, 9-18, 9-19, 9-20, 9-21, 9-22, 9-23, 9-24, 9-27, 9-28, 9-29, and 9-30.	Pages: 9-3, 9-4, 9-5, 9-6, 9-7, 9-8, 9-17, 9-18, 9-19, 9-19a, 9-20, 9-21, 9-22, 9-22a, 9-23, 9-24, 9-27, 9-28, 9-29, and 9-30.
Figures: 9-2, 9-4, 9-5, 9-6, 9-8, 9-9, and 9-12.	Figures: 9-2, 9-4, 9-4a, 9-5, 9-6, 9-8, 9-9, and 9-12.
Pages: 11-11, 11-11a, 11-17, and 11-18.	Pages: 11-11, 11-11a, 11-17, and 11-18
Pages: 14-7, 14-8, 14-29, 14-30, 14-37, 14-38, 14-41d, 14-42, 14-45, and 14-46.	Pages: 14-7, 14-8, 14-29, 14-30, 14-37, 14-38, 14-41d, 14-42, 14-45, and 14-46.
Figures: 14-37 and 14-38.	Figures: 14-37 and 14-38.
Pages: 1A-9 and 1A-10.	Pages: 1A-9 and 1A-10.
Pages: 5A-1 and 5A-2.	Pages: 5A-1 and 5A-2.

Supplement 1

Insert entire Supplement 1 in Volume 4.

0310

Docket Nos. 50-302
50-303

1-23-68

AMENDMENT NO. 1

FLORIDA POWER CORPORATION

Crystal River Plant Units 3 & 4

The following sheets of the Florida Power Corporation's Preliminary Safety Analysis Report are to be deleted; and, where appropriate, revised sheets dated 1-15-68 should be inserted.

Remove the following sheets:

Pages: Table of contents - iv and vi (one each in volumes 1, 2, 3, and 4).

Pages: 1-3, 1-4, 1-13, 1-14, 1-25, 1-26, 1-27, 1-28, 1-29, 1-30, 1-31, 1-32, 1-33, 1-34, and 1-35.

Figures: 1-2, 1-3, 1-4, 1-5, 1-6, 1-7, 1-8, 1-9, 1-10, 1-11, and 1-14.

Pages: 2-3, 2-4, 2-5, 2-6, 2-7, 2-8, 2-11, and 2-12.

Pages: 3-vi, 3-3, 3-4, 3-5, 3-6, 3-9, 3-10, 3-11, 3-12, 3-13, 3-14, 3-31, 3-32, 3-67, 3-68, 3-69, 3-70, 3-71, 3-72, 3-87, 3-88, 3-89, 3-90, 3-91, 3-92, 3-95, 3-96, 3-97, 3-98, 3-103, and 3-104.

Figures: 3-1, 3-2, 3-5, 3-6, 3-39, 3-40, 3-57, 3-58, 3-61, 3-62, 3-65, 3-66, 3-67, and 3-68.

Pages: 4-3, 4-4, 4-15, 4-16, 4-23, 4-24, 4-25, 4-26, 4-27, 4-28, 4-33, 4-34, 4-35, and 4-36.

Pages: 5-ii, 5-iii, 5-3, 5-4, 5-5, 5-6, 5-7, 5-8, 5-9, 5-10, 5-11, 5-12, 5-13, 5-14, 5-15, 5-16, 5-17, 5-18, and 5-20.

Insert the following sheets:

Pages: Table of contents - iv and vi (one each in volumes 1, 2, 3, and 4).

Pages: 1-3, 1-4, 1-13, 1-14, 1-25, 1-26, 1-27, 1-28, 1-29, 1-30, 1-31, 1-32, 1-33, 1-34, and 1-35.

Figures: 1-2, 1-3, 1-4, 1-5, 1-6, 1-7, 1-8, 1-9, 1-10, 1-11, and 1-14.

Pages: 2-3, 2-4, 2-5, 2-6, 2-7, 2-8, 2-11, and 2-12.

Pages: 3-vi, 3-3, 3-4, 3-5, 3-6, 3-9, 3-10, 3-11, 3-12, 3-13, 3-14, 3-31, 3-32, 3-67, 3-68, 3-69, 3-70, 3-71, 3-72, 3-72a, 3-72b, 3-87, 3-88, 3-89, 3-90, 3-90a, 3-90b, 3-91, 3-92, 3-95, 3-96, 3-97, 3-98, 3-103, 3-103a, 3-103b, and 3-104.

Figures: 3-1, 3-2, 3-5, 3-6, 3-39, 3-40, 3-57, 3-58, 3-61, 3-61a, 3-62, 3-65, 3-66, 3-67, and 3-68.

Pages: 4-3, 4-4, 4-15, 4-16, 4-23, 4-24, 4-25, 4-26, 4-27, 4-28, 4-33, 4-34, 4-35, and 4-36.

Pages: 5-ii, 5-iii, 5-3, 5-4, 5-4a, 5-5, 5-6, 5-7, 5-7a, 5-8, 5-8a, 5-9, 5-10, 5-11, 5-12, 5-13, 5-14, 5-15, 5-16, 5-16a, 5-17, 5-18, and 5-20.

0311

Remove the following sheets:	Insert the following sheets:
Figure: 5-5.	Figure: 5-5.
Pages: 6-11, 6-12, 6-13, 6-14, 6-19, 6-20, 6-21, and 6-22.	Pages: 6-11, 6-12, 6-13, 6-14, 6-19, 6-20, 6-21, and 6-22.
Pages: 7-5, 7-6, 7-7, 7-8, 7-17, 7-18, 7-19, 7-20, 7-23, 7-24, 7-27, 7-28, 7-29, 7-30, 7-31, and 7-32.	Pages: 7-5, 7-6, 7-7, 7-8, 7-17, 7-18, 7-19, 7-20, 7-23, 7-24, 7-27, 7-28, 7-29, 7-30, 7-31, and 7-32.
Figures: 7-2, 7-11, and 7-12.	Figures: 7-2, 7-11, and 7-12.
Pages: 8-i, 8-ii, 8-1, 8-2, 8-3, 8-4, 8-5, 8-6, 8-7, 8-8, and 8-9.	Pages: 8-i, 8-ii, 8-1, 8-2, 8-3, 8-4, 8-5, 8-6, 8-7, 8-8, 8-9, 8-10, 8-11, and 8-12.
Figure: 8-1.	Figure: 8-1.
Pages: 9-1, 9-2, 9-7, 9-8, 9-9, 9-10, 9-11, 9-12, 9-13, 9-14, 9-15, 9-16, 9-25, 9-26, 9-29, 9-30, and 9-37.	Pages: 9-1, 9-2, 9-7, 9-8, 9-9, 9-10, 9-11, 9-12, 9-13, 9-14, 9-15, 9-16, 9-25, 9-26, 9-29, 9-30, 9-37, and 9-37a.
Figures: 9-3, 9-4, 9-8, ~~and 9-10.~~	Figures: 9-3, 9-4, 9-8, ~~and 9-10.~~
Pages: 10-1, 10-2, 10-3, 10-4, and 10-5.	Pages: 10-1, 10-2, 10-3, 10-4, and 10-5.
Figure: 10-1.	Figure: 10-1.
Pages: 11-3, 11-4, 11-5, 11-6, 11-7, 11-8, 11-9, 11-10, 11-11, 11-12, 11-23, 11-24, 11-29, and 11-30.	Pages: 11-3, 11-4, 11-5, 11-6, 11-7, 11-8, 11-9, 11-10, 11-11, 11-11a, 11-12, 11-23, 11-24, 11-29, and 11-30.
Figure: 11-1.	Figure: 11-1.
Pages: 12-i, 12-1, 12-2, 12-5, 12-6, 12-7, and 12-8.	Pages: 12-i, 12-1, 12-2, 12-5, 12-6, 12-6a, 12-7, and 12-8.
Figure: 12-1.	Figure: 12-1.

0312

Remove the following sheets:	Insert the following sheets:
Pages: 14-ii, 14-v, 14-3, 14-4, 14-5, 14-6, 14-7, 14-8, 14-9, 14-10, 14-15, 14-16, 14-17, 14-18, 14-21, 14-22, 14-23, 14-24, 14-25, 14-26, 14-27, 14-28, 14-29, 14-30, 14-35, 14-36, 14-39, 14-40, 14-41, 14-42, 14-43, 14-44, 14-49, 14-50, 14-53, and 14-54.	Pages: 14-ii, 14-v, 14-v(a), 14-3, 14-4, 14-5, 14-6, 14-7, 14-8, 14-9, 14-10, 14-15, 14-16, 14-17, 14-18, 14-21, 14-22, 14-23, 14-24, 14-25, 14-26, 14-27, 14-28, 14-29, 14-30, 14-35, 14-36, 14-39, 14-39a, 14-40, 14-41, 14-41a, 14-41b, 14-41c, 14-41d, 14-42, 14-43, 14-44, 14-49, 14-50, 14-53, and 14-54.
Figures: 14-42.	Figures: 14-34a, 14-34b, 14-40a, 14-41a, 14-42, 14-44a, 14-44b, 14-44c, 14-44d, 14-44e, and 14-44f.
Pages: 1A-1, 1A-2, 1A-3, and 1A-4.	Pages: 1A-1, 1A-2, 1A-3, 1A-4, and 1A-4a.
Pages: Cover Sheet--Appendix 2C	Pages: Cover Sheet--Appendix 2C and all sheets up to and including Cover Sheet--"2. Flood Studies for Crystal River Nuclear Power Plant."
	NOTE Your revised Appendix 2C will now include two separate sections: (1) "Plant Protection Against Hurricane Wave Action"...this is a new section included with this amendment and not found in the original P.S.A.R. (2) "Flood Studies for Crystal River Nuclear Power Plant"...the original Appendix 2C, which now becomes Section 2 of Appendix 2C.
Pages: 2G-1 to and including 2G-85.	Pages: 2G-1 to and including 2G-119.
Figures: 2G-1, 2G-6, 2G-7, and 2G-8.	Figures: 2G-1, 2G-6, 2G-7, and 2G-8.
Pages: 5A-1, 5A-2, 5A-3, and 5A-4.	Pages: 5A-1, 5A-2, 5A-2a, 5A-3, and 5A-4.
Figure:	Figure: 5A-1.
Pages: 5B-1, 5B-2, 5B-3, 5B-4, and 5B-5.	Pages: 5B-1, 5B-2, 5B-3, 5B-4, 5B-5, 5B-6, 5B-7, 5B-8, 5B-9, 5B-10, 5B-11, 5B-12, 5B-13, and 5B-14.
Figures:	Figures: 5B-1, 5B-2, 5B-3, 5B-4, 5B-5, 5B-6, 5B-7, and 5B-8.

0313

Remove the following sheets:	Insert the following sheets:
Pages: 5C-1 and 5C-2.	Pages: 5C-1, 5C-2, 5C-2a, and 5C-2b.
Figure:	Figure: 5C-1.
Pages: 5D-1, 5D-2, 5D-3, 5D-4, 5D-5, 5D-6, and 5D-7.	Pages: 5D-1, 5D-2, 5D-3, 5D-4, 5D-5, 5D-6, 5D-7, 5D-8, 5D-9, and 5D-10.

0314

TABLE OF CONTENTS

0315

0319

0320

TABLE OF APPENDICES

Appendix

Supplement

0321