



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

JUN 05 1981

Report Nos. 50-250/81-11 and 50-251/81-11

Licensee: Florida Power and Light Company
9250 West Flagler Street
Miami, FL 33101

Facility Name: Turkey Point 3 and 4

Docket Nos. 50-250 and 50-251

License Nos. DPR-31 and DPR-41

Inspection at Turkey Point Site near Homestead, Florida

Inspector: *T. E. Conlon for* 6-5-81
W. H. Miller, Jr. Date Signed

Approved by: *T. E. Conlon* 6-5-81
T. E. Conlon, Section Chief Date Signed
Engineering Inspection Branch
Engineering and Technical Inspection Division

SUMMARY

Inspected on April 27-30, 1981

Areas Inspected

This special unannounced inspection involved 29 inspector-hours on site in the areas of fire protection/prevention.

Results

Of the areas inspected, three violations were found (Nonfunctional fire damper for Unit 3 south electrical containment penetration room - paragraph 5.b.(39); Failure to provide fire retardant treated wood for use in the plant - paragraph 6.a.(3); and Excessive interval between the November 26, 1980 and January 9, 1981 surveillance inspection and test of fire hose stations and fire protection control valves - paragraph 6.c.(1)(c). One deviation was found (Inadequate procedures for testing smoke detectors - paragraph 6.a.(4)).

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REPORT DETAILS

1. Persons Contacted

Licensee Employees

J. K. Hays, Nuclear Plant Manager
*D. W. Haase, Acting Nuclear Plant Manager
*D. W. Jones, QC Supervisor
*W. A. Klein, Technical Department Engineer
*R. E. Tucker, QA
*W. C. Miller, Nuclear Training
*T. E. Lightfoot, Nuclear Training
*V. B. Wagner, Operations Supervisor - Nuclear
R. Boger, QC Department

NRC Resident Inspector

*W. C. Marsh
*A. Ignatonis

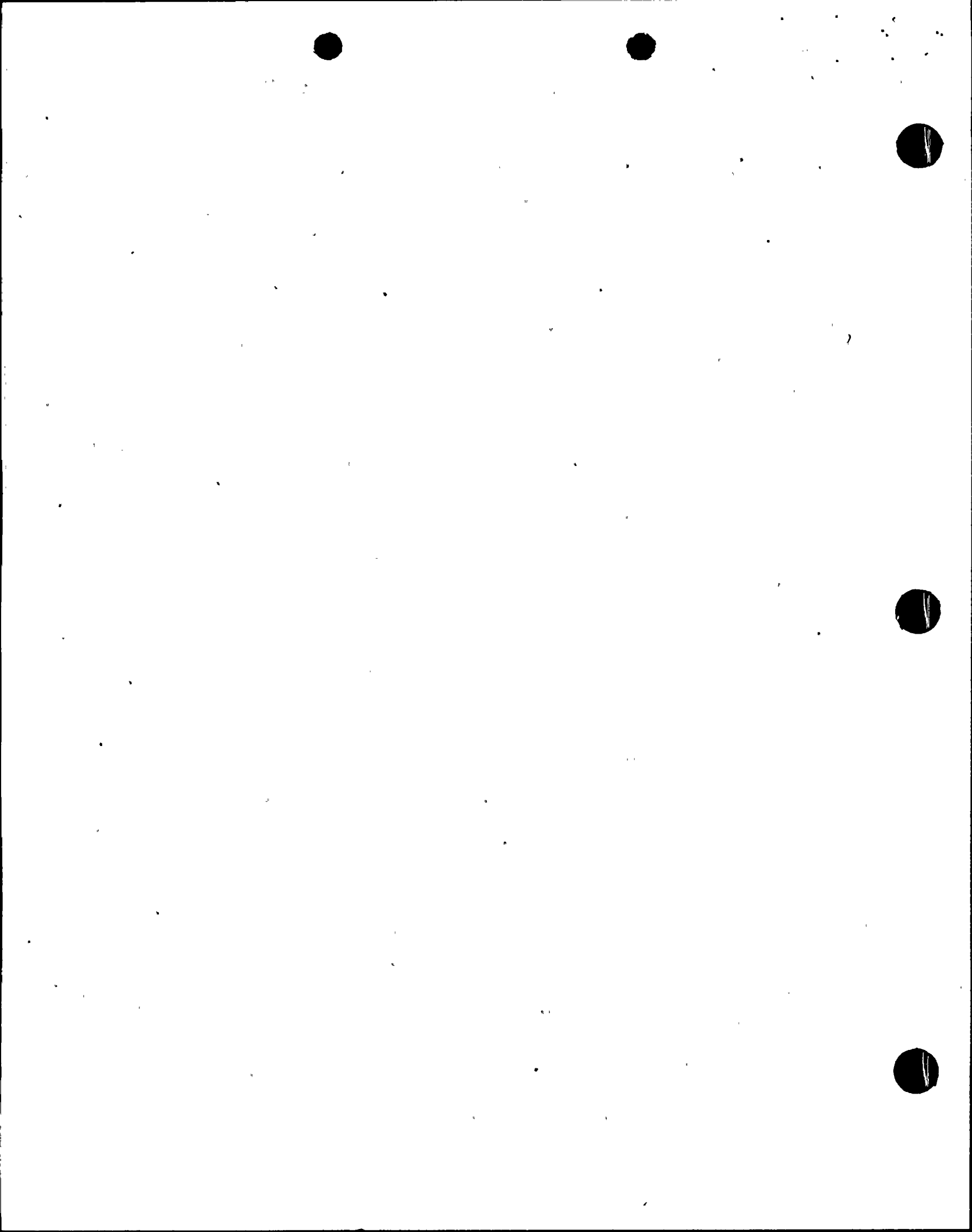
*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on April 30, 1981 with those persons indicated in paragraph 1 above.

3. Licensee Action on Previous Inspection Findings

- a. (Closed) Deviation Item (250/78-10-05 and 251/78-10-05): Failure to have 52 of 57 fire brigade members certified in respirator protection program. All members of the fire brigade are currently certified in the respirator protection program. This item is closed.
- b. (Closed) Noncompliance (250/78-10-06 and 251/78-10-06): Failure to adequately staff the interim fire team. The fire brigade organization has been completely reorganized and effective March 19, 1981, the brigade size has been increased from three to five personnel. A random sample review by the inspector of recent shift operating crew attendance since March 19, 1981 indicated that the fire brigade is adequately staffed with qualified personnel. Refer to paragraph 6.c.(4). This item is closed.
- c. (Closed) Noncompliance - Infraction (250/80-19-01 and 251/80-20-01): Inadequate fire brigade training program. The corrective actions listed in FPL letter L-80-244 of July 28, 1980 and the current fire



brigade training program were reviewed by the inspector and found to be satisfactory. Also, refer to paragraph 6.c.(2). This item is closed.

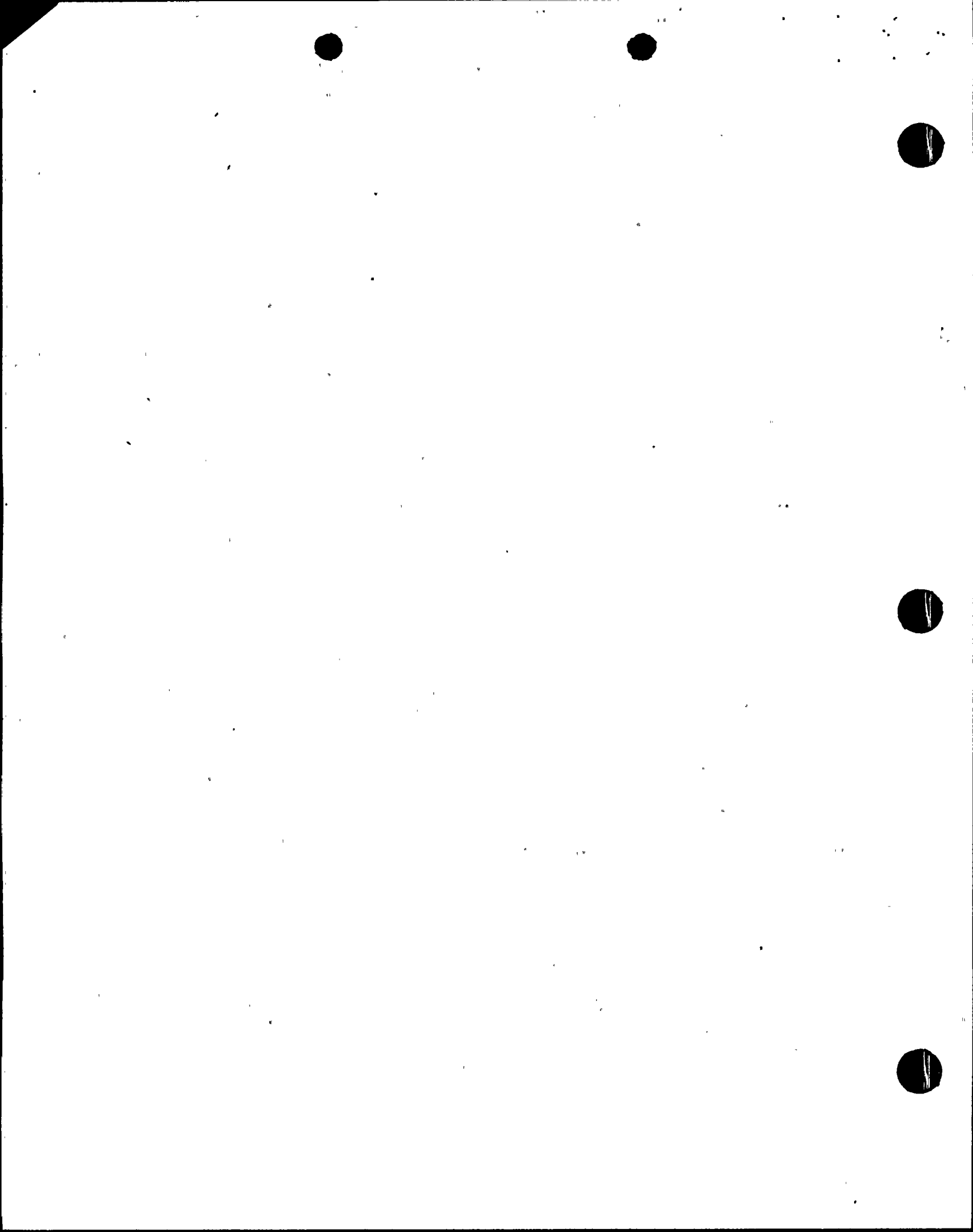
- d. (Open) Deviation Item (250/80-19-02 and 251/80-20-02): Fire protection administrative procedures do not meet the NRC guidelines. The licensee has not revised these procedures to meet the NRC guidelines. This item remains open.
- e. (Open) Unresolved Item (250/80-19-03 and 251/80-20-03): Fire brigade organization and training do not meet the NRC guidelines. All items have been included in the licensee's procedures, except firefighting strategies for safety-related areas of the plant have not been prepared. Therefore, this item remains open.
- f. (Closed) Inspector Followup Item (250/80-19-04 and 251/80-20-04): Scope of fire brigade physical examinations. The licensee stated that the fire brigade members are given an annual physical examination to be certified in the respirator protection program. This appears to meet the fire brigade physical examination guidelines of the NRC. This item is closed.
- g. (Closed) Inspector Followup Item (250/80-19-05 and 251/80-20-05): Inconsistent procedures for requesting offsite firefighting assistance. Emergency Procedure 20107 and Emergency Roster Procedure 20104 have been revised to correct the previous discrepancy. This item is closed.
- h. (Closed) Inspector Followup Item (250/78-02-06 and 251/78-02-06): Followup on fire protection program changes due to FPL's response to Appendix A of BTP APCS 9.5-1. The inspector evaluated the licensee's fire protection modifications which were made to meet the provisions of Appendix A. Refer to paragraph 5. for details. This item is closed.

4. Unresolved Items

Unresolved items are matters about which more information is required to determine whether they are acceptable or may involve violations or deviations. New unresolved items identified during this inspection are discussed in paragraph 5.b.(2), 5.b.(15) and 5.b.(30).

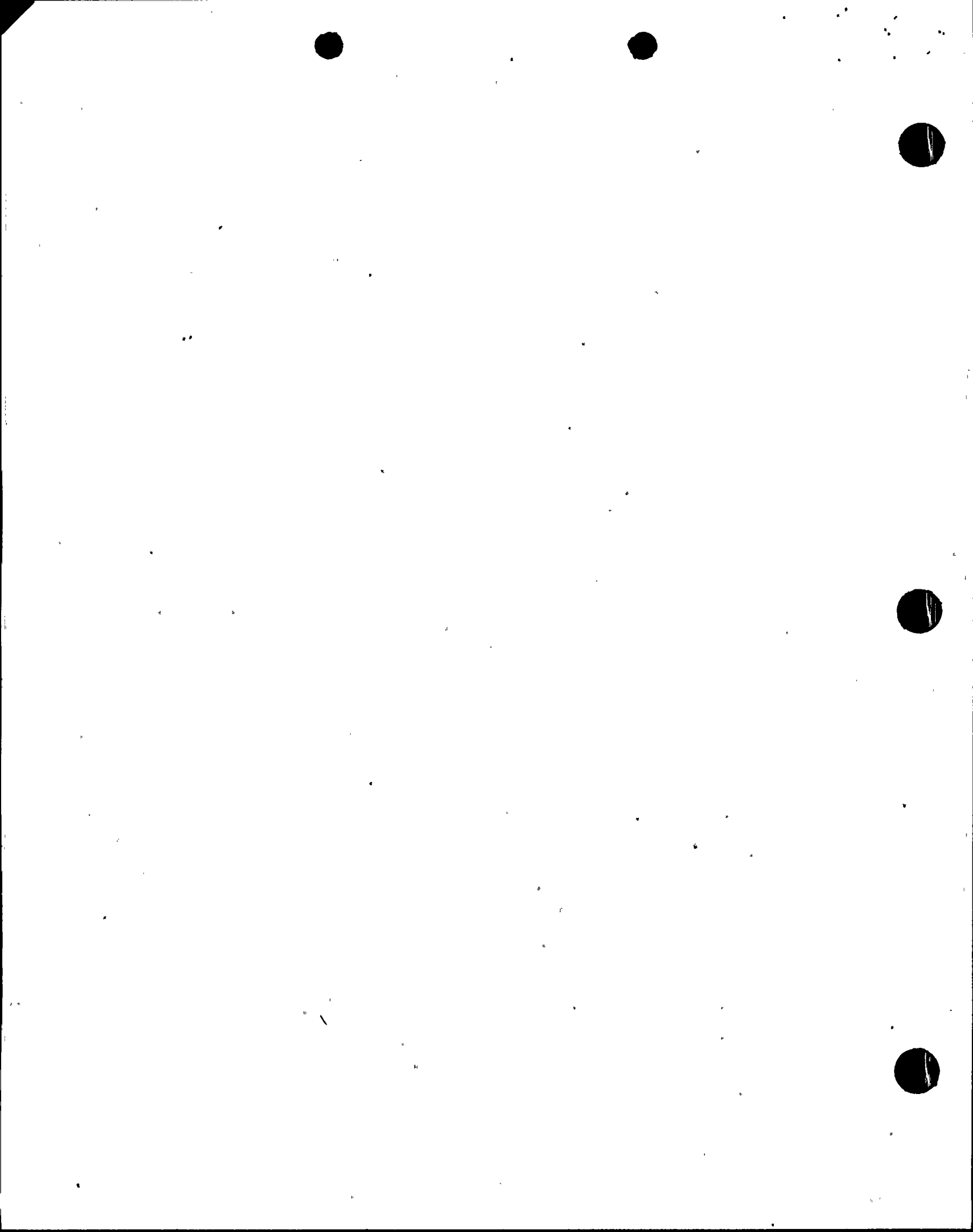
5. Fire Protection/Prevention Commitments and Modifications

The inspector evaluated the licensee's action on the fire protection commitments made to the NRC. The NRC Fire Protection Safety Evaluation Report (FPSEER) dated March 21, 1979, Amendment No. 45 to License DPR-31, Amendment No. 37 to License No. DPR-41 and FPL's Report, "Fire Protection - A Reevaluation of Existing Plant Design Features and Administrative Controls" (FPR) dated February 25, 1977 were used in this evaluation. These documents describe the fire protection commitments, requirements and schedule dates of implementation. The commitments, status and findings are as follows:

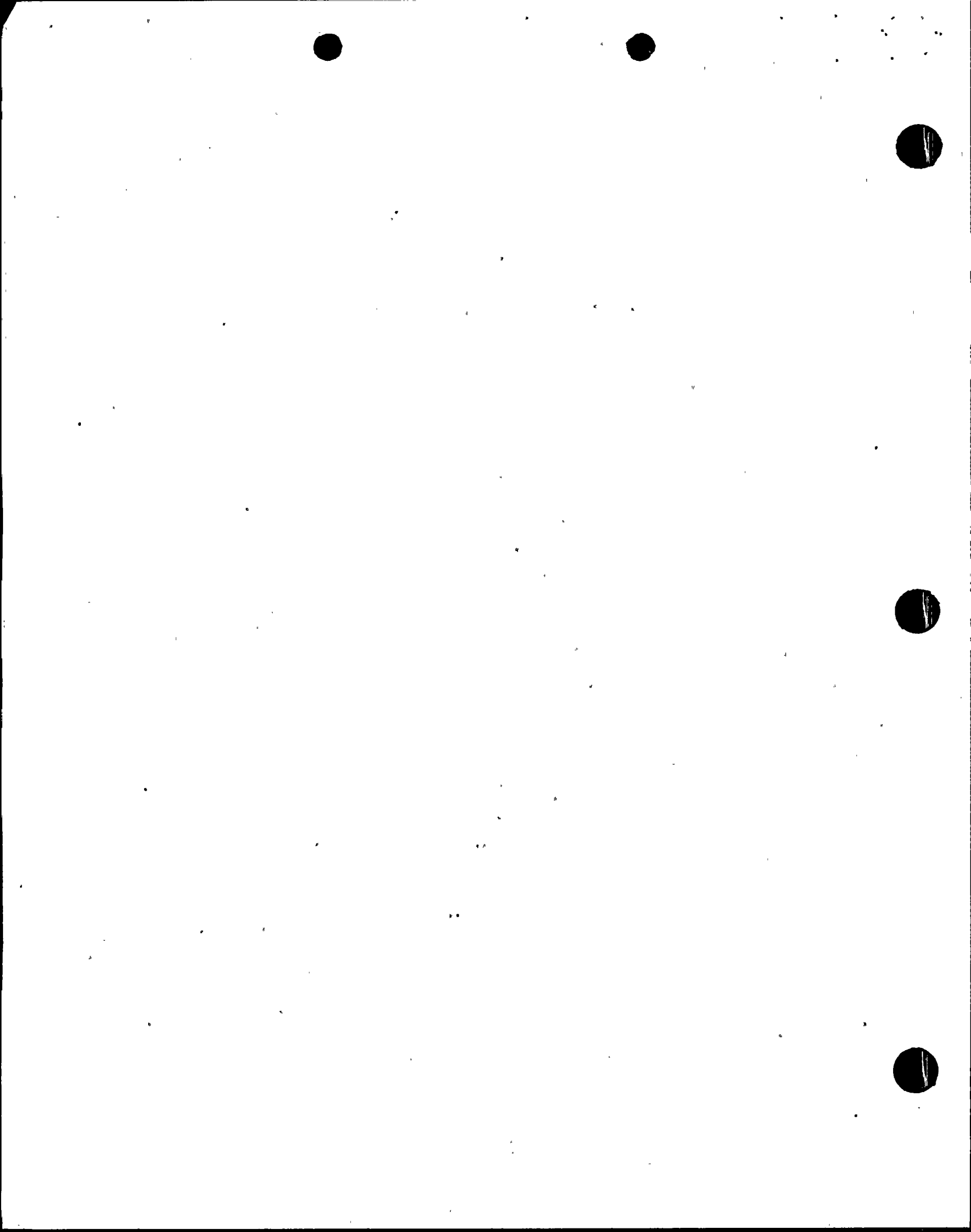


a. Commitments:

<u>No.</u>	<u>Location/Item</u>	<u>FPSE Reference</u>	<u>Status</u>
	Control Room	5.1	
(1)	Fire detection		Closed
	- Makeup air supply to room	3.1.1(1)	
	- Kitchen area	3.1.1(2)	
	- Remote alarm lamps for existing units above ceiling	3.1.1	
(2)	Remove tops from control boards	3.1.1	*Closed
(3)	Fire extinguisher - Two water type	3.1.8	Closed
(4)	Fire hose station	3.1.5	Closed
(5)	Emergency lighting units	3.1.19	Closed
	Cable Spreading Room	5.2	
(6)	Fire doors (1½ Hr) - From turbine area	3.1.9(1)	Closed
(7)	Fire hose station	3.1.5(2)	Closed
(8)	Automatic water suppression system	3.2.5	Open
(9)	Emergency lighting units		Closed
	Inverter and Battery Rooms	5.3	
(10)	Coat exposed cables (Flame- mastic) - Inverter Room	3.1.14(1)	Closed
(11)	Emergency lighting units	3.1.19	Closed
	Rod Control Equipment Rooms	5.5	
(12)	Fire detectors (smoke)	3.1.1(3)	Closed
	Switchgear Rooms - Two 4160V and Two 480V	5.6	
(13)	Fire detectors (smoke)	3.1.1(4)	Open
(14)	Fire doors (3 Hr) - facing trans- formers	3.1.9(2)	Open
(15)	Fire dampers (3 Hr) - Vent Opening adjacent ot transformers (Normally closed)	3.1.10	Open
(16)	Fixed water spray system - wall openings facing transformers	3.1.6	Closed
(17)	Fire doors (1½ Hr) - East wall/ with louvers	3.1.9(3)	Open



(18)	Curbs	3.1.13	Closed
(19)	Fire hose stations	3.1.5(3)	Closed
(20)	Floor penetration sealed - south wall of 480V	3.1.11	Closed
	Diesel Generator Area	5.7	
(21)	Fire detection - - Generator room/flame & smoke - Day tank room/thermal	3.1.1.(5)	Closed
(22)	Fire barriers (3 Hr) - between generators and day tanks	3.1.11	Closed
(23)	Curb - day tanks west door of south generator room	3.1.13	Closed
(24)	Fire doors - day tank room	3.1.9(4)	Closed
(25)	Portable foam firefighting equipment	3.1.7	Closed
(26)	Form discharge openings - Day tanks - Diesel generator rooms	3.1.7	Closed
(27)	Heat & smoke barrier for vent facing oil storage tank	3.1.12	*Closed
	Auxiliary Building - General Areas	5.8	
(28)	Fire detection		
(28A)	- Changing pump rooms (2 rooms)	3.1.1(6)	Closed
(28B)	- Chemistry laboratories (hot and cold)	3.1.1(7)	Open
(28C)	- New laundry facility	3.1.1(8)	Closed
(29)	Hydrogen lines - remove from cable trays	3.1.15	Closed
(30)	Fire barrier (3 Hr) - between Chemistry laboratory and corridor and laundry		
(30A)	- Fire doors (3 Hr)	3.1.9(5)	Open
30B)	- Fire dampers (3 Hr)	3.1.10	Closed
(31)	Plastic barrels for contaminated clothing-replace with fire retardant type container	3.1.15	Closed
(32)	Hydraulic coupling oil cooler lines on charging pump - replace with noncombustible material	3.1.15	Closed
(33)	Curb - door to Unit 3 charging pump	3.1.13	Closed
(34)	Sprinkler protection for cables in corridors	3.2	Refer to Item (8)
(35)	Emergency lighting units	3.1.19	Closed



	Containment Penetrations (4 Rooms)	5.9	
(36)	Remove unused cable trays	3.1.16	Closed
(37)	Fixed ladders	3.1.16	Closed
(38)	Fire doors (1½ Hr)	3.1.9(6)	Closed
(39)	Fire dampers (1½ Hr) - side wall vents	3.1.10	Open
	Containment		
(40)	Coat exposed cables (Flamemastic)	3.1.14(2)	*Closed
(41)	Oil collection system - reactor coolant pumps		*Closed
	Turbine Area		
(42)	Safe shutdown cables - coat with "Flamemastic"	3.1.13(3)	Refer to Item (40)
(43)	Curb - each auxiliary feedwater pump	3.1.13	Open
(44)	Guardhouse - Replace with non-combustible construction	3.1.15	*Closed
(45)	Relocate oil dispensing station	3.1.15	Closed
(46)	Relocate flammable storage	3.1.15	Closed
(47)	Fire watch - once per hour	3.1.15	Closed
(48)	Water supply available to turbine building	5.12.6	Refer to Item (8)
	Yard Area		
(49)	Condensate storage tanks and pumps - coat cables with "Flamemastic"	3.1.14(5)	Closed
(50)	Fuel storage tank diked area - provide isolation valves for fuel lines to pumps and provide	3.1.15	Not Complete
	Fire Protection Water System		
(51)	Spool connection - screen wash pumps	3.1.2	Closed
(52)	Standpipe for existing tank	3.2.3	Refer to Item (8)
(53)	New water tank	3.2.3	Refer to Item (8)
(54)	New diesel fire pump	3.2.3	Refer to Item (8)
(55)	Hydrant equipment augmented	3.1.3	Closed
(56)	Hydrant gate valve - 2½-inch	3.1.3	Closed



	Fire Brigade Equipment		
(57)	Fire house equipment augmented	3.1.4	Closed
	- Handlights/8		
	- Forceable entry tool		
	- Adapters/Two 2½" by 2½"		
	- Protective clothing/8 outfits		
	- Storage facility for equipment		
(58)	Smoke ejectors - two 5000 cfm	3.1.17	Closed
(59)	Air breathing equipment/	3.1.18	Closed
	15 units and 30 spare cylinders		

Notes:

"Open" - Item is not satisfactory. Refer to paragraph 5.6 for details.

"Closed" - Item appears to meet the commitments to the NRC based on a random review of documentation data and field inspection by the inspector.

"*Closed" - Refer to paragraph 5.b. for additional comments.

b. Findings:

- (2) Portions of the suspended ceiling in the control room adjacent to the control panels have been removed and replaced with an acrylic "egg crate" type ceiling manufactured by American Louver Company. This ceiling is designed to permit smoke in the event of fire to enter the space above the ceiling to assure actuation by one of the smoke detectors located above the ceiling. However, this suspended ceiling is combustible and does not appear to meet the noncombustible requirements of 10CFR50 Appendix A Criterion 3 and the commitments of FPR Table 9-1 (page 9-4). The licensee is to investigate the combustible characteristics (flame spread, smoke development and fuel contribution) of this material. This item is identified as Unresolved Item (250/81-11-01 and 251/81-11-01), combustible control room ceiling, and will be reviewed during a subsequent NRC inspection.
- (8) This item has not been accomplished and is currently being reevaluated by NRC/NRR. Refer to FPL letter L-81-37 dated February 4, 1981 from R. E. Uhrig, FPL to D. G. Eisenhut, NRC.
- (13) The fire detectors in the Units 3B and 4B 4160V switchgear rooms are installed above the cable trays but detectors are not located at the ceiling level of the rooms. A design change (PCM No.



81-24) is being processed to provide detectors at the ceilings of these rooms. The detectors installed within the 480 volt and 4160 volt Units 3A and 4A are satisfactorily located. The detector installation within the Units 3B and 4B switchgear rooms will be reinspected during a subsequent NRC inspection. This item is identified as Inspector Followup Item (250/81-11-02 and 251/81-11-02).

- (14) These fire doors have not been installed; however a time extension has been granted by NRC/NRR's letter dated February 13, 1981 from H. R. Denton, NRC/NRR to R. E. Uhrig, FPL. These doors will be inspected during a subsequent NRC inspection.
- (15) Fire dampers have only been installed in the ventilation openings at the 18' elevation of the switchgear rooms. Fire dampers have not been installed in the west wall openings at the 30' elevation. The FPSER is not fully clear as to which openings require fire dampers. This item is identified as Unresolved Item (250/81-11-03 and 251/81-11-03), fire dampers not provided in west wall openings of 480V switchgear rooms, and will be reevaluated during a subsequent NRC inspection.
- (17) These doors have been installed but have not been accepted by plant operations from construction due to several deviations from the design documents. The principle fire protection discrepancies include the following: doors are not labeled fire doors and the vent louver will not automatically close in the event of fire. Presently these doors and louvers are maintained in the closed position. This item is identified as Inspector Followup Item (250/81-11-04 and 251/81-11-04), switchgear room fire door discrepancies, and will be reviewed during a subsequent NRC inspection.
- (27) The licensee has installed a manual deluge system for protection of the wall openings facing the outside fuel oil storage tank. This protection was provided in lieu of the heat and smoke barriers described in the FPSER and was approved by NRC/NRR's letter of January 26, 1981 from S. A. Vargo, NRC to R. E. Uhrig, FPL. This item is closed.
- (28B) Fire detectors for the chemistry laboratories are located above a suspended ceiling. The licensee has removed a portion of the ceiling panels to help assure that the detectors will detect smoke in the event of fire within the laboratories. Although this arrangement does not meet the provisions of NFPA-72E, no further action is to be taken by Region II since this area is not safety-related.



- (30A) Two of the corridor entrance doors into the laboratories have been replaced with Class A (3 Hr) fire doors. However, a third door in the northeast corner of the hot laboratory which also terminates in the corridor area has not been replaced. To provide a fire rated enclosure for the laboratories and to protect the electrical cable in the corridor from being exposed by a fire from within the laboratory requires that this door also be changed to a Class A fire door. The licensee states the present arrangement meets the commitments to the Commission. The inspector does not agree with this position. This item is identified as Unresolved Item (250/81-11-05 and 251/81-11-05), inadequate fire rated enclosure for chemistry laboratories, pending further evaluation by the licensee and will be reevaluated during a subsequent NRC inspection.

The door opening between the laundry room and the corridor of the auxiliary building is provided with a pair of fire doors. The latching type hardware for these doors has been removed. Positive latching hardware for fire doors is required by NFPA-80, Fire Doors and Windows, Section 2-8.2. FPR Table 9-1 (page 9-6) does not state that fire door installations conform to NFPA-80. Therefore, this item is identified as Inspector Followup Item (250/81-11-06 and 251-81-11-06), substandard fire door between laundry room and auxiliary building corridor.

- (39) The fire damper for the Unit 3 penetration room ventilation opening facing the turbine building was found by the inspector to be nonfunctional on April 28, 1981. This damper could not function due to the installation of a 3/8-inch tube (pipe) through the vent opening which would prevent the damper from closing in the event of fire. Paragraph 2.G of the operating licensee required this modification to be completed prior to December 1980. This item is identified as Violation (250/81-11-07) nonfunctional fire damper for Unit 3 south containment electrical penetration room.
- (40) Cable trays in many areas of the plant contain electrical cable which has not been coated with a flame retardant coating ("Flame-mastic"). Various sections of the FPR state that the electrical cables throughout the plant are provided with a flame retardant coating. However, Table 9-1 (page 9-8) of the FPR also states that the fire hazard evaluation does not assume that all cables are coated. Plant procedures do not identify how many cables can be installed before the cables must be provided with the fire retardant coating. The licensee agreed to evaluate this area and develop specific procedures to describe the maximum number of cables that can be installed in a cable tray before the cables must be coated. This is identified as Inspector Followup Item (250/81-11-08 and 251/81-11-08), procedure to be developed which



indicates the maximum number of uncoated cables permitted in a cable tray, and will be reviewed during a subsequent NRC inspection.

- (41) The design of the installed oil collection system was approved by NRC's letter of December 8, 1980 from S. A. Varga, NRC/NRR to R. E. Uhrig, FPL. Therefore, this item is closed.
- (43) The curbs for the auxiliary feedwater pumps have been installed. However, when the pumps are operating the service water cooling system for the pumps discharge water into the curbed area and the drainage system is inadequate to remove this water from the curbed areas. This arrangement would not permit the curbs to retain the lubrication pump oil in the event of an oil leak as required by the FPSER. The licensee is to revise the drain water system from the service water cooling system so that this water will not discharge into the curb areas. This item is identified as Inspector Followup Item (250/81-11-09 and 251/81-11-09), modifications to auxiliary feedwater pumps service water cooling system, and will be reviewed during a subsequent NRC inspection.
- (44) The combustible guard house has not been replaced with a new noncombustible guardhouse but has been protected by an automatic sprinkler system. This change was approved by NRC's letter of January 26, 1981. This item is closed.

Except as noted above, within the areas inspected, no additional violations or deviations were disclosed.

6. Fire Protection Program (Module 64703B)

a. Administrative Procedures

The inspector reviewed the following procedures and noted the following discrepancies:

(1) Administrative Procedure 0103.11, Housekeeping

The procedure does not require the removal of all trash, debris and other combustibles at the end of each work shift or completion of the work activity, whichever is sooner, as stipulated by Section III.K.6 of 10CFR50, Appendix R and paragraph c of Attachment 3 to the NRC guidelines, "Nuclear Plant Fire Protection Functional Responsibilities, Administrative Controls and Quality Assurance" (FPAC&QA). However, this deviation was apparently accepted by NRR during the fire protection review of the plant.



- (2) Administrative Procedure 0190.67, Welding and Cutting Safety Procedure

This procedure contains several deviations from the provisions of 10CFR50, Appendix R, Section III.K.5 and NRC guidelines FPAC&QA, Attachment 4. These deviations are currently an outstanding enforcement item. Refer to above paragraph 3.d.

- (3) Administrative Procedure 15500, Fire Protection Program

This procedure adequately addresses the NRC guidelines of FPAC&QA except for Section 8.2.3 which states that "wood used in nuclear safety-related areas shall be treated with flame retardant to the extent practical". The inspector was unable to locate any fire retardant treated wood scaffolding on the plant site. Paragraphs 2.(G) and 2.(F) of the operating license for Units 3 and 4, respectively state that the licensee is required to develop and implement the administrative controls consistent with FPL's letters of August 28 and November 7, 1978 within 3 months following March 21, 1979. FPL's letter of August 28, 1978 stated that the stockpile of wood for use in the plant was being converted to one treated with a flame retardant. Recently 300 wood scaffolding planks 2"x12"x16' in size were purchased (Purchase No. RPA 163487 dated November 17, 1980) for use in the plant and although this scaffolding met the OSHA safety standards, it was not treated with a fire retardant. This failure to develop adequate controls for the purchase and use of fire retardant wood within the plant is a violation of the operating license and is identified as Violation Item (250/81-11-10 and 251/81-11-10), failure to provide fire retardant wood for use in the plant.

None of the plant procedures provide detail firefighting strategies for all safety-related areas of the plant. This discrepancy is presently identified as an outstanding unresolved item in paragraph 3.e.

- (4) Maintenance Procedure 15537.1, Fire and Smoke Detection System - Semi-Annual Test

This procedure describes the inspection and test of the plant fire detection system, but only requires a test of the minimum number of detectors per zone required by the technical specifications to be operational. NFPA-72E, Automatic Fire Detectors, Section 8-3.1.5 requires smoke detectors to be tested semiannually. FPR Table 9-1 (page 9-11) states that the fire detection system complies with NFPA-72D, Proprietary Protective Signaling Systems. NFPA-72D, Section 3-5.1.1 requires the automatic fire detectors to be located, maintained and tested in accordance with NFPA-72E.



The failure to require all smoke type fire detectors in safety-related areas to be tested semiannually is a failure to meet a commitment with the NRC and is identified as Deviation Item (250/81-11-11 and 251/81-11-11), inadequate test procedures for fire detectors.

The existing test procedure also does not include the recent modifications to the fire detection system. The licensee stated that this procedure would be revised prior to the next required inspection and test which is scheduled for July 1981.

(5) Emergency Procedure 20107, Fire/Explosion Emergencies

No discrepancies noted.

b. Plant Tour

A tour of the plant was made by the inspector to verify completion of the fire protection modifications listed in paragraph 5.a. and to inspect the fire protection features provided for safety-related areas. The fire detection and protection systems listed in the technical specifications were found to be in service. However, the following items were noted:

(1) Outside Fire Protection Equipment Storage Houses

Fire protection equipment storage houses are installed adjacent to five fire hydrants. The equipment in HC-4 and HC-5 was inventoried by the inspector and found to comply with the equipment list of Appendix B to Maintenance Procedure 15537.2, Fire Protection Equipment - Periodic Surveillance. However, the inspector noted that the equipment list in Procedure 15537.2 did not include the items required to be added to the storage houses by the FPSEER. This included the hose clamp, hydrant gate valve and handlight. The licensee stated that the procedure would be revised to include all of these required items. The outside hydrant and hose storage cabinets are not included in the technical specifications but provide secondary protection in the event of the failure of the primary fire suppression systems which are covered by the technical specifications.

(2) Combustibles

Currently, the licensee does not have a procedure for the control of transient combustibles within the plant. FPL's letter of January 9, 1981 from R. E. Uhrig, FPL to J. P. O'Reilly, NRC stated that a procedure covering transient fire hazards was to be prepared and implemented by May 30, 1981. During this inspection



a number of combustible items were noted which should be covered by the proposed procedure. These included the combustible women's locker room and the operators' watch station located beneath the cable trays in the corridor at the 18' elevation of the auxiliary building and a combustible guard house beneath electrical cable trays on the 18' elevation of the turbine building. These items are a part of the current outstanding deviation item described in above paragraph 3.d.

c. Records

(1) Surveillance of Fire Protection Systems

The following fire protection system surveillance inspection and test data for the indicated dates were reviewed by the inspector. The data was satisfactory except where noted:

- (a) Operating Procedure 15524, Fire Protection Pump and Power Supply.

December 6, 1979 through March 2, 1981.

- (b) Maintenance Procedure 15531, Fire and Smoke Detection System - Semi-Annual Test:

January 3, 1980 through March 1981.

- (c) Maintenance Procedure 15537.2, Fire Protection Equipment - Periodic Surveillance:

January 11, 1980 through January 26, 1981. This procedure includes the fire hose stations and fire protection control valves which are covered by the technical specification. The frequency between the November 21, 1980 and the January 9, 1981 inspection and tests (48 days) exceeded the monthly requirements stipulated by Technical Specification Sections 4.15.2.a.3 and 4.15.3.a.1 including the 25% grace period permitted by Section 4.0.1 and the maximum of 45 days stipulated by Table 4.1-2 of the Technical Specifications. This item is identified as Violation Item (250/81-11-12 and 251/81-11-12), excessive interval between November 21, 1980 and January 9, 1981 surveillance inspection and tests of fire hose systems and fire protection control valves.



(2) Fire Brigade Training

The inspector reviewed the fire brigade training records. These records are maintained by the Nuclear Training Department. A total of nine fire team leaders and 44 team members (24 operations, eight health physics and 12 chemistry personnel) are trained. The training summary sheet indicated that the training for all fire team leaders and members was up to date. The detail training records for two team leaders and four team members were reviewed and found satisfactory.

(3) Fire Brigade Drills

Fire brigade drills are recorded on a data sheet maintained by the Nuclear Training Department. The data sheets for the drills conducted on April 6, 1981 for each shift were reviewed by the inspector and found to be satisfactory.

(4) Fire Brigade Manning

The shift assignment logs for the three shifts on the following dates were reviewed by the inspector:

March 22, 1981
April 11, 1981
April 28, 1981

The log data indicated that an adequate number of qualified personnel were available to meet the required minimum five-man fire brigade and the minimum shift crew composition of the technical specifications.

(5) Offsite Fire Department Training

The inspector reviewed the record data of the most recent training given to offsite fire departments. During July 29-31 and August 5-7, 1980 a total of 67 Dade County Fire Department personnel were given a tour of the plant and an orientation in the plant fire hazards and fire protection features. During July 16-17, 1980, a similar plant tour and orientation was given to 27 firefighters from the Homestead Air Force Base Fire Department.

Except as noted above, within the areas examined, no additional violations or deviations were identified.

