

Oconee Nuclear Station  
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- c. Each of the fire detectors listed in Table 16.9-6 with the exception of generator detectors shall be tested for sensitivity at least annually.

BASES:

OPERABILITY of the Fire Detection Instrumentation ensures that adequate warning capability is available for the prompt detection of fires. This capability is required in order to detect and locate fires in their early stages. Prompt detection of fires will reduce the potential for damage to safety related equipment and is an integral element in the overall facility fire protection program.

In the event that a portion of the Fire Detection Instrumentation is inoperable, the establishment of compensatory actions in the affected areas is required to provide detection capability until the inoperable instrumentation is restored to operability.

This Selected Licensee Commitment is part of the Oconee Fire Protection Program and therefore subject to the provisions of Oconee Facility Operating License Conditions.

REFERENCES:

- 1) Oconee FSAR, Chapter 9.5-1.
- 2) Oconee Fire Protection SER dated August 11, 1978.
- 3) Oconee Fire Protection Review, as revised.
- 4) Oconee Plant Design Basis Specification for Fire Protection, as revised.
- 5) Oconee Plant Design Basis specification for Fire Detection, as revised.

STATION MANAGER APPROVAL

*B. L. Peele*

B. L. Peele

DATE

11-24-97

TABLE 16.9-6

FIRE DETECTION INSTRUMENTATION

OCONEE NUCLEAR STATION:

Units 1, 2, and 3 Reactor Buildings

<u>Equipment</u>	<u>Detectors Provided</u>
Reactor Building Penetrations	8 (each unit)
Reactor Building Cooling Units	6 (each unit)
Reactor Coolant Pumps	8 (each unit)

Units 1, 2, and 3 Auxiliary Buildings

EL. 822' + 0

<u>Room No.</u>	<u>Equipment</u>	<u>Detectors Provided</u>
71-Q	Unit 1 Cable Shaft	2
510	Unit 1 and 2 Control Room	9
75-Q	Unit 2 Cable Shaft	2
552	Unit 3 Control Room	7
90-Q	Unit 3 Cable Shaft	2

EL. 809' + 3"

<u>Room No.</u>	<u>Equipment</u>	<u>Detectors Provided</u>
400	Unit 1 Control Battery Room.	5
402	Unit 1 East Penetration Room	12
403	Unit 1 Cable Room and Cable Shaft	19
404	Unit 2 Cable Room and Cable Shaft	18
407	Unit 2 East Penetration Room	20
408	Unit 2 Control Battery Room	5
409	Unit 1 West Penetration Room	5
410	Unit 2 West Penetration Room	5
450	Unit 3 Cable Room	28
452	East Penetration Room	10
455	Ventilation Equipment	2
456	Unit 3 West Penetration Room	5
458	Unit 3 Control Battery Room	2

EL. 796' + 6"

<u>Room No.</u>	<u>Equipment</u>	<u>Detectors Provided</u>
300	Unit 1 Work Area	9
310	Unit 1 Equipment Room and Cable Shaft	13
311	Unit 2 Equipment Room and Cable Shaft	15
313	Janitor's Closet (Unit 1)	1
314	Clean Protective Clothing Storage (Unit 1)	1
322	Protective Clothes Storage (Unit 2)	1
329	Hot Lab	1
330	Cold Lab	1
331	Counting Room (Unit 2)	1
333	Health Physics (Unit 2)	1
334	Office (Unit 2)	1