

OCT 22 1976

Docket Nos.: 50-269/270/287

MEMORANDUM FOR: Albert Schwencer, Chief, Operating Reactors Branch No. 1,
Division of Operating Reactors

FROM: Robert A. Clark, Chief, Operating Reactors Safeguards
Branch, Division of Operating Reactors

SUBJECT: REVIEW OF RECOMMENDATIONS FOR AMENDMENT TO SECURITY
PLAN - OCONEE, UNITS 1, 2 AND 3

Licensee: Duke Power Company
Branch and ORPM: ORB-1, D. Neighbors
Review Branch: ORSB
Requested Completion Date: October 31, 1976
Review Status: Complete

We have reviewed the concerns and recommendations of OI&E related to the need to amend the Security Plan for this station. We agree that the use of a metal detector as the sole means of implementing the provisions of Paragraph 3.2.2.2 of the Oconee Nuclear Station Security Plan, Revision 5 is acceptable only if this instrument is known to be functioning properly and accurately. The licensee should be notified that if he desires to substitute this instrument for currently used methods of search (that are based on the procedural measures described in ANSI N13.17) he must make formal notification in accordance with Paragraph 4.3.1.9 of his Security Plan. The use of this instrument can be accepted as not decreasing the effectiveness of the Security Plan only when the licensee furnishes evidence, through amendment of Part II ("Tests and Inspections") of adequate means and schedules for checking and calibrating the metal detector. Regulatory Guide 5.7, Subsection D.1.C, specifies that such an instrument should be capable of detecting a minimum of 200 grams of nonferrous metal placed anywhere on the body at a 90 percent confidence level and the false alarm rate should be a maximum of 1 percent.

DISTRIBUTION:
ORSB Rdg.
RAClark

Original signed by:

Robert A. Clark, Chief
Operating Reactors Safeguards Branch
Division of Operating Reactors

cc: K. R. Goller
D. Neighbors

memo 4

OFFICE →	W. ROSS ORSB:DOR WRoss:aw	ORSB:DOR RAClark					
SIGNATURE →	<i>[Signature]</i>	<i>[Signature]</i>				7912300	241 F
DATE →	10/21/76	10/21/76					