



SAFEGUARD INFORMATION
 UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 REGION II
 101 MARIETTA STREET, N.W.
 ATLANTA, GEORGIA 30323

Report Nos. 50-348/94-16 and 50-364/94-16

Licensee: Southern Nuclear Operating Company, Inc.
 600 North 18th Street
 Birmingham, AL 35291-0400

Docket Nos. 50-348 and 50-364

License Nos. NPF-2 and NPF-8

Facility Name: Joseph M. Farley Nuclear Plant Units 1 and 2

Inspection Conducted: June 6 - 10, 1994

Inspector: *[Signature]* Date Signed 6/29/94
 J. D. Thompson, Safeguards Inspector

Approved by: *[Signature]* Date Signed 6/29/94
 D. McGuire, Chief
 Safeguards Section
 Nuclear Materials and Safeguards Branch
 Division of Radiation Safety and Safeguards

SUMMARY

Scope:

This routine, announced inspection was conducted in the areas of Access Control, Audits, Alarm Stations and Communications, Testing, Maintenance, Compensatory Measures, and Security Training and Qualification.

Results:

In the areas inspected, violations or deviations were not identified. Review and observation of security operational activities confirmed that the operational effectiveness of the security program continues to be maintained. Protected and vital area access controls were implemented effectively, utilizing hand searches for items. Audits of the security program were thorough. Alarm stations were operated effectively. Security communications were adequate. Testing and maintenance of security equipment were proper, with equipment maintained or replaced when testing indicated the need. When needed, compensatory measures were implemented. Security personnel continued to demonstrate a high level of job knowledge and professionalism in the performance of routine duties. The issue concerning the long term use of compensatory measures (Inspector Follow-up Item No. 92-06-01) was closed. The licensee's engineering study to upgrade the protection of a vital system will be tracked as Inspector Follow-up Item No. 94-16-01.