

SAFEGUARDS INFORMATION

U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket No: 50-440
License No: NPI-58

Report No: 50-440/97005(DRS)

Licensee: Centerior Service Company

Facility: Perry Nuclear Power Plant

Location: P.O. Box 97, A200
Perry, OH 44081

Dates: April 7-11, 1997

Inspector: James L. Belanger, Senior Physical Security
Inspector

Accompanying
Personnel: Richard P. Rosario, NRR
Dale Nebuda, U.S. Army Corps of Engineers

Approved by: James R. Creed, Chief, Plant Support Branch 1
Division of Reactor Safety

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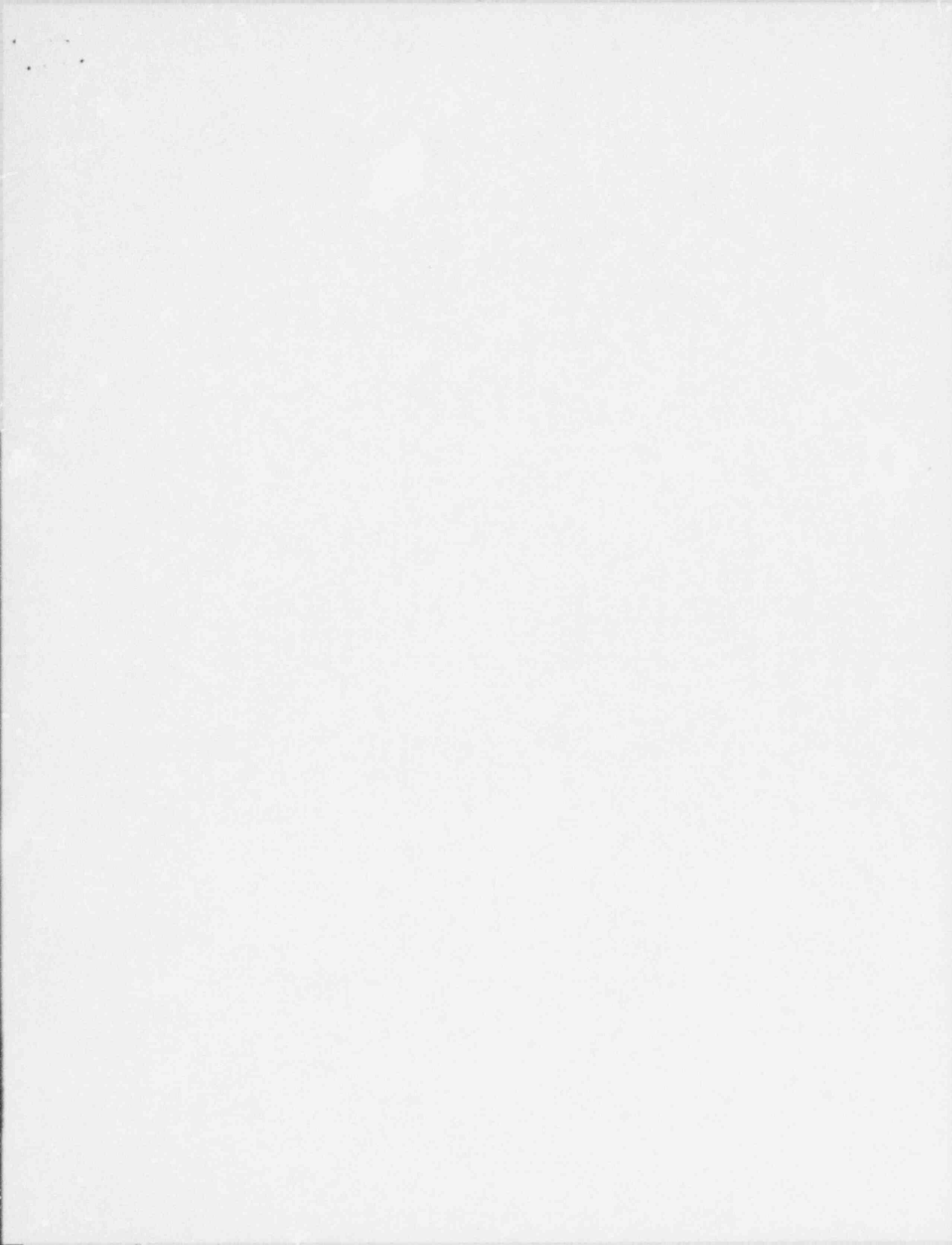
EXECUTIVE SUMMARY

Perry Nuclear Power Plant, Unit 1
NRC Inspection Report 50-440/97005

This security inspection included Audits, Corrective Actions and Management Support, Effectiveness of Management Controls, Security Program Plans, Protected Area Detection Equipment, Vital Area Access Control of Personnel and Vehicles, and the Land Vehicle Control Program.

- The security program was conducted in a technically sound manner, including procedures, records, and investigative practices. The Site Protection Section conducted a complex investigation of a potential tampering incident involving a mispositioned fire protection valve. However, the initiation of the investigation was hampered by two days because technical staff personnel were not sensitive to the possibility that the mispositioning could have been the result of an intentional act (Section S1.1).
- Security staff responded promptly and effectively to potential threats by a former employee (Section S1.2) and a current employee (Section S1.3).
- The inspector identified high nuisance alarm rates caused by environmental factors and extensive use of compensatory measures for three perimeter alarm zones for the previous six months. The licensee described the ongoing efforts to improve zone reliability for these zones. The inspector will evaluate the results of these efforts in a future inspection (Section S2.1).
- A alarm station operator identified that the protected area vehicle portal was unattended while the alarm zone was in the access mode. This timely identification and prompt corrective action resulted in a non-cited violation (Section S4.1).
- Self-assessment activities were effective. A Quality Assurance audit identified that the laboratory performing drug analysis services (required by 10 CFR Part 26 to provide a monthly summary of test results) provided the test results quarterly (Section S7).
- The licensee's Vehicle Barrier System was consistent with the summary description provided to the NRC and the approved security plan. Installed components were identified in NUREG//CR-6190, and procedures addressing maintenance, surveillance, and inspection were adequate (Section S8).

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May 8, 1997

Mr. Lew W. Myers
Vice President - Nuclear
Centerior Service Company
P.O. Box 97, A200
Perry, OH 44081

SUBJECT: NRC ROUTINE SECURITY INSPECTION REPORT 50-440/97005(DRS)

Dear Mr. Myers:

On April 11, 1997, the NRC completed a routine security inspection at your Perry Nuclear Power Plant, Unit 1, facility. The enclosed report presents the results of that inspection.

The focus of this inspection was on the physical protection program, including a review of your implementation of the vehicle barrier system. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Based on our review of your provisions for vehicle control measures to protect against the use of a design-basis land vehicle, we determined your implemented program was consistent with the summary description submitted to the NRC in February 1996, and that adequate procedures were developed and implemented. Accordingly, we are closing the NRC review of your program.

During the inspection, we reviewed an investigation conducted by the Plant Protection Section (PPS) of a potential tampering incident. The investigation, which concluded that tampering had probably not occurred, was thorough; however, the initiation of the investigation was not timely because two days had elapsed before PPS was notified of the event.

No violations of NRC requirements were identified during this inspection.

Areas examined during this inspection concern a subject matter which is exempt from disclosure according to Part 73, Title 10, Code of Federal Regulations, Section 73.21(c)(2). This information must be handled and protected in accordance with the provisions of 10 CFR 73.21. Consequently, our report of this inspection will not be placed in the NRC Public Document Room.

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L. W. Myers

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May 8, 1997

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

/s/ Melvyn Leach (for)

Geoffrey E. Grant, Director
Division of Reactor Safety

Docket No. 50-440

License No. NPF-58

Enclosure: Inspection Report 50-440/97005(DRS)
(SAFEGUARDS INFORMATION)

cc w/encl: H. L. Hegrat, Manager, Regulatory Affairs
W. R. Kandr, Director, Quality and
Personnel Development
J. J. Powers, Director, Perry
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SAFEGUARDS INFORMATION: Terry L. Lodge, Esq.
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