



May 21, 1993

OCAN059301

# SAFEGUARDS INFORMATION

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Mail Station P1-137  
Washington, DC 20555

Subject: Arkansas Nuclear One - Units 1 and 2  
Docket Nos. 50-313 and 50-368  
License Nos. DPR-51 and NPF-6  
Temporary Construction Activities Affecting the ANO Industrial Security Plan

Gentlemen:

The purpose of this letter is to inform the Staff that Entergy Operations at Arkansas Nuclear One (ANO) will have two major construction projects in the near future that will affect vital and protected area boundaries. The two projects are an expansion of the control rooms and construction of a new Maintenance Service Center.

The control room expansion project involves an expansion to both the Unit 1 and Unit 2 control rooms. The new boundary will be as indicated on the attached markup of Figure 15 of the Industrial Security Plan (ISP). Construction will satisfy the requirements of 10CFR73.55(c)(6) in that the walls, doors, ceiling, floor, and any windows in the walls of the control room will be bullet-resisting. Compensatory measures required during construction will be taken as prescribed by NUREG-1045, "Guidance on the Application of Compensatory Safeguards Measures for Power Reactor Licensees." Prior to the relocation of the control room boundary a search will be performed to ensure the safeguards integrity of the additional area.

The Maintenance Service Center involves construction of a new three story building within the protected area. In order to expedite construction and reduce the possibility of introduction of contraband, the protected area boundary will be temporarily relocated as indicated on the attached markup of Figure 4 of the ISP. Fencing material and height will be as presently prescribed in the ISP and an isolation zone will be established on the outside of the temporary fence. Compensatory measures will also be taken as prescribed by NUREG-1045. Surveillance of the temporary boundary will normally be from elevated observation points as noted on the attached markup of ISP Figure 4. These temporary construction activities have been discussed with a member of the Region IV Safeguards staff. Also, security officers will be armed with revolvers and a shotgun will be stationed at the observation points. A complete search of the area will be conducted prior to reestablishing the permanent protected area. The permanent protected area perimeter will remain the same as currently exists.

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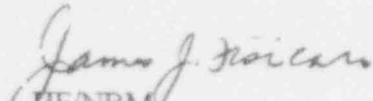
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Permanent changes as a result of these activities will be incorporated into the ISP subsequent to construction completion and will be submitted to the Staff. In accordance with 10CFR50.54p, Entergy Operations has determined that these changes do not decrease the safeguards effectiveness of the Industrial Security Plan and, therefore, may be implemented without prior NRC approval.

Very truly yours,

  
JFM/NBM

## Attachments

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