



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**

WASHINGTON, D.C. 20555-0001

October 3, 1995

Mr. William L. Stewart  
 Executive Vice President, Nuclear  
 Arizona Public Service Company  
 Post Office Box 53999  
 Phoenix, Arizona 85072-3999

SUBJECT: LESSONS LEARNED FROM NUCLEAR REGULATORY COMMISSION OPERATIONAL  
 SAFEGUARDS RESPONSE EVALUATIONS

Dear Mr. Stewart:

The Nuclear Regulatory Commission (NRC) Operational Safeguards Response Evaluation (OSRE) program has noted a variety of weaknesses and strengths associated with licensees' contingency response capabilities in relation to their ability to protect their plant(s) against a design-basis threat for sabotage [10 CFR 73.1(a)]. In addition, the NRC investigation of the unauthorized forced entry to the protected area at the Three Mile Island Nuclear Station on February 7, 1993, prompted an evaluation of the need for guidance in response to unauthorized forced entry into a licensee's protected area. This letter is to inform you that information is being provided to your plant security manager that could assist in your efforts to protect your plants against a design-basis threat for sabotage. This information is (1) applicable sections of NUREG/CR-5172, "Tactical Training Reference Manual", dated April 1989, which could be used in plant tactical security training programs, and (2) lessons learned in plant contingency responses identified through OSREs. Because this information contains Safeguards Information, it is being withheld from public disclosure and will be forwarded with this letter only to your plant security manager.

Plant security managers have previously been forwarded a copy of NUREG/CR-5172. This document is oriented primarily toward fuel cycle facilities and incorporates guidance from a similar U.S. Department of Energy (DOE) program; however, it contains useful information for nuclear power plants. This manual addresses skills that armed response personnel could employ to ensure personal safety and effective response to adversary actions and provides guidance in the general factors that could be considered. The manual is, however, for reference purposes only and its contents should not be construed as acceptance criteria or as regulatory requirements.

The OSRE lessons learned provide the weaknesses and strengths identified during OSREs pertaining to licensees' capability to cope with an adversary with the characteristics specified in NRC's design-basis threat. It is

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suggested that the information be reviewed for applicability to the Palo Verde Nuclear Generating Station, Unit Nos. 1, 2 and 3 and actions be considered, as appropriate. However, the solutions and approaches contained in these OSRE lessons learned do not constitute NRC requirements, and it should not be inferred that these are the only acceptable solutions for a plant.

No specific action or written response to this letter is required.

Sincerely,

Original Signed By

Brian E. Holian, Senior Project Manager  
Project Directorate IV-2  
Division of Reactor Projects III/IV  
Office of Nuclear Reactor Regulation

Docket Nos. 50-528, 50-529  
and 50-530

cc: See next page

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