

**SAFEGUARDS INFORMATION**

May 7, 2004

Mr. Keith Leech  
Security Manager, Quad Cities Generating Station  
Exelon Generation Company, LLC  
22710 206th Avenue N.  
Cordova, IL 61242-9740

SUBJECT: QUAD CITIES INDEPENDENT SPENT FUEL STORAGE INSTALLATION -  
PHYSICAL PROTECTION GUIDANCE

Dear Mr. Leech:

The purpose of this letter is to provide you with the physical protection program information pertinent to your future plans to store spent fuel at an independent spent fuel storage installation (ISFSI) at the Quad Cities Generating Station. The existing regulations provide the basis for the physical protection needed at an ISFSI. The U.S. Nuclear Regulatory Commission (Commission) has imposed interim compensatory measures (ICMs) on existing ISFSIs to address the current threat environment. These ICMs are attached for your information and general consideration.

The Commission's regulations are, of course, subject to revision through rulemaking. The ICMs could be altered if a significant change in the threat environment has occurred, or the Commission determines that other changes are needed. We will endeavor to keep you informed of any potential changes to the Commission's regulations or any changes to supplemental safeguards which could be the subject of subsequent orders to future ISFSIs.

The enclosure to this letter contains Safeguards Information, as described in 10 CFR 73.21, and must be withheld from public disclosure. If you have any questions, please contact me at (301) 415-3781.

Sincerely,

Mary Jane Ross-Lee, Senior Project Manager  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Enclosure: ISFSI Interim Compensatory Measures (SGI)

cc: Service list w/out enclosure

**Safeguards information** must be protected from unauthorized disclosure in accordance with Section 147 of the Atomic Energy Act of 1954, as amended, and with 10 CFR 73.21. Violations are subject to Civil or Criminal penalties.

When separated from the Enclosure this document is DECONTROLLED.

Safeguards Information determination made by:  
Name/Title M.Wayne Hodges  
Organization NMSS/SFPO/STRD  
Basis 10 CFR 73.21  
Signature /RA/ Date 05/07/04

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