

~~SAFEGUARDS INFORMATION~~



UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

April 17, 2020

Mr. James Troiano,
ISFSI Principal Project Manager
Exelon Generation Co., LLC
2625 River Road
Middletown, PA 17057

**SUBJECT: THREE MILE ISLAND NUCLEAR STATION, UNIT 1 INDEPENDENT SPENT
FUEL STORAGE INSTALLATION - PHYSICAL PROTECTION AND ACCESS
AUTHORIZATION SECURITY INFORMATION**

Dear Mr. Troiano:

The purpose of this letter is to provide you with the physical protection and access authorization program information pertinent to your future plans to store spent fuel at an independent spent fuel storage installation (ISFSI) at the Three Mile Island Nuclear Station, Unit 1. The existing regulations provide the basis for the physical protection and access authorization controls needed at an ISFSI. The U.S. Nuclear Regulatory Commission (NRC or Commission) has imposed additional security measures (ASMs) for physical protection and access authorization on operational ISFSIs and ISFSIs within 15 months of spent fuel loading, to address the current threat environment. These ASMs, and the Regulatory Information Summary regarding the NRC Threat Advisory and Protective Measures System for ISFSIs, are enclosed for your information and general consideration.

The Commission's regulations are, of course, subject to revision through rulemaking. Further, the ASMs 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 first enclosure to this letter contains Safeguards Information (SGI), as described in Title 10 of the *Code of Federal Regulations* Section 73.21. The third enclosure contains material that is designated as Official Use Only Security-Related Information (OUO-SRI) in accordance with agency requirements for sensitive, unclassified, non-safeguards information. These documents will be withheld from public disclosure.

WARNING: Violation of Section 147 of the Atomic Energy Act, "Safeguards Information," is subject to Civil and Criminal penalties.

NOTICE: Upon removal of Enclosures 1 and 3 to this letter, this document is DECONTROLLED.

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This information is being provided for your information only and, thus, no action or written response to this letter is required. If you have any questions, please contact Tomeka Terry at 301-415-1488.

Sincerely,

Alayna N. Pearson, Acting Branch Chief
Inspections and Oversight Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No.: 72-20

Enclosures:

1. "Additional Security Measures (ASMs) for Physical Protection of Dry Independent Spent Fuel Storage Installations (ISFSIs)"
(This attachment contains Safeguards Information.)
2. "Additional Security Measures for Access Authorization and Fingerprinting at Independent Spent Fuel Storage Installations"
3. Regulatory Information Summary 2002-12D, Rev.1, "NRC Threat Advisory and Protective Measures System"
(This attachment contains Official Use Only - Security Related Information.)

cc: w/Enclosure 2 [w/o SGI and OUO-SRI Enclosures]
Distribution via ListServ

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DOCUMENT DATED: April 17, 2020

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