

October 28, 2014

MEMORANDUM TO: Patricia A. Silva, Chief
Inspections and Operations Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety and Safeguards

FROM: Sandra Wastler, Branch Chief **/RA/**
Materials Waste Security Branch
Division of Security Policy
Office of Nuclear Security and Incident Response

SUBJECT: STAFF REVIEW OF THE PILGRIM NUCLEAR POWER
STATIONS PHYSICAL SECURITY PLAN (REVISION 12) FOR
THE INDEPENDENT SPENT FUEL STORAGE INSTALLATION
SECURITY AND VERIFICATION OF ASM INCORPORATION
(TAC NO. L24940)

The staff has completed its review of Pilgrim Nuclear Power Station (PNSP) Physical Security Plan (PSP) Rev.12 which submitted by Entergy Nuclear Operations, Inc. to the U.S. Nuclear Regulatory Commission (NRC) by letter dated October 9, 2014.

Based on our review, we find the submitted PSP to be acceptable and the PNPS PSP has met the applicable performance objectives and general requirements outlined in Title 10 of the *Code of Federal Regulation (10 CFR)* Section 73.55, and the Additional Security Measures (ASMs) imposed by NRC Order EA-13-132.

A physical security inspection (IR No. 07201044/2014001) was completed on August 13, 2014 and verified that the PSP successfully meets the objectives outlined in IP 81311. Based on staffs' observations, the PNPS PSP has met the performance objectives and general requirements outlined in 10 CFR Section 73.55 and the ASMs imposed by the NRC.

Docket Nos. 50-293, 72-1044

CONTACT: Douglas Garner, NSIR/DSP
301-287-0929

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