

March 16, 2011

MEMORANDUM TO: Eric Benner, Branch Chief
Rules, Inspections, and Operations Branch
Division of Spent Fuel Storage and Transportation
Licensing and Inspection Directorate
Office of Nuclear Material Safety and Safeguards

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

SUBJECT: STAFF REVIEW OF THE COOPER POWER STATION
INDEPENDENT SPENT FUEL STORAGE INSTALLATION
PHYSICAL SECURITY PLAN AND VERIFICATION OF ASM
INCORPORATION (TAC NO. L24478)

On September 23, 2010, a Security Inspection was conducted at Cooper Power Station by J. Buchanan, Physical Security Inspector from Nuclear Regulatory Commission (NRC) Region IV. This inspection verified that the Independent Spent Fuel Storage Installation located at the Cooper Power Station, has successfully met the objectives outlined in the TI 2690/008 and IP 81001. The Inspection Report number is 07200066/2010405, dated October 27, 2010, can be found in the Agency Documents Access and management System under ML103010337.

Based on our staff review, we have determined that the Cooper Power Station Physical Security Plan, has met the performance objectives and general requirements outlined in Title 10 of the *Code of Federal Regulation*, Section 73.55, the October 2002 order and the Additional Security Measures imposed by the NRC.

If you have any questions, please contact Douglas Garner, at 301-415-6786,
Douglas.garner@nrc.gov

CONTACT: Douglas Garner, DSP/NSIR
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