

December 20, 2013

MEMORANDUM TO: Eric Benner, 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, Chief */RA/*
Materials Waste Security Branch
Division of Security Policy
Office of Nuclear Security and Incident Response

SUBJECT: STAFF REVIEW OF THE ZION NUCLEAR POWER STATION
INDEPENDENT SPENT FUEL STORAGE INSTALLATION PHYSICAL
SECURITY PLAN (REVISION 2) AND VERIFICATION OF
ADDITIONAL SECURITY MEASURES INCORPORATION

The staff has completed its review of the Zion Nuclear Power Station (ZNPS) Independent Spent Fuel Storage Installation (ISFSI) Physical Security Plan (PSP) (Revision 2) submitted by ZIONSOLUTIONS to the U.S Nuclear Regulatory Commission (NRC) by letter dated October 4, 2013.

Based on our review, we find the submitted PSP to be acceptable and the ZNPS ISFSI PSP has met the applicable performance objectives and general requirements outlined in Title 10 of the *Code of Federal Regulations* (10 CFR), Section 73.55, and the Additional Security Measures (ASM) imposed by NRC Order EA-11-268.

An on-site physical security inspection was completed during the week of December 16, 2013, to verify the ZNPS ISFSI successfully meets the objectives outlined in IP 81311. The Inspection's report numbers for this report are 05000295/201345, 05000304/201345, and 201037/2014401. Based on the staffs' observations, the PSP has met the performance objectives and general requirements outlined in 10 CFR Section 73.55 and the ASM imposed by the NRC.

Docket No. 72-1037

CONTACT: Doug Garner, NSIR/DSP
(301) 287-0929
douglas.garner@nrc.gov

December 20, 2013

MEMORANDUM TO: Eric Benner, 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, Chief */RA/*
Materials Waste Security Branch
Division of Security Policy
Office of Nuclear Security and Incident Response

SUBJECT: STAFF REVIEW OF THE ZION NUCLEAR POWER STATION
INDEPENDENT SPENT FUEL STORAGE INSTALLATION PHYSICAL
SECURITY PLAN (REVISION 2) AND VERIFICATION OF
ADDITIONAL SECURITY MEASURES INCORPORATION

The staff has completed its review of the Zion Nuclear Power Station (ZNPS) Independent Spent Fuel Storage Installation (ISFSI) Physical Security Plan (PSP) (Revision 2) submitted by ZIONSOLUTIONS to the U.S Nuclear Regulatory Commission (NRC) by letter dated October 4, 2013.

Based on our review, we find the submitted PSP to be acceptable and the ZNPS ISFSI PSP has met the applicable performance objectives and general requirements outlined in Title 10 of the *Code of Federal Regulations* (10 CFR), Section 73.55, and the Additional Security Measures (ASM) imposed by NRC Order EA-11-268.

An on-site physical security inspection was completed during the week of December 16, 2013, to verify the ZNPS ISFSI successfully meets the objectives outlined in IP 81311. The Inspection's report numbers for this report are 05000295/201345, 05000304/201345, and 201037/2014401. Based on the staffs' observations, the PSP has met the performance objectives and general requirements outlined in 10 CFR Section 73.55 and the ASM imposed by the NRC.

Docket No. 72-1037

CONTACT: Doug Garner, NSIR/DSP
(301) 287-0929
douglas.garner@nrc.gov

ADAMS Accession No. ML13354B868

OFFICE	NSIR/DSP/MWSB	NSIR/MWSB/BC
NAME	GPurdy for/DGarner	GPurdy for/S. Wastler
DATE	12/20 /13	12/20/13

OFFICAL RECORD COPY