

Edwards, Rhex

From: Edwards, Rhex
Sent: Wednesday, December 20, 2017 12:19 PM
To: Jerry X. Houff
Subject: ZNPS: CY2018 Master Inspection Plan

Dear Mr. Houff,

In accordance with Inspection Manual Chapter (IMC) 2561, "Decommissioning Power Reactor Inspection Program," and IMC 2690, "Inspection Program for Dry Cask Storage of Spent Reactor Fuel at Independent Spent Fuel Storage Installations and for 10 CFR Part 71 Transportation Packagings," the NRC Region III staff developed a Master Inspection Plan (MIP) for the Zion Nuclear Power Station for calendar year 2018. The inspection plan is based on your current performance and your planned decommissioning activities for the site in January through December 2018. Below is a list of the periodic inspection procedures we expect to use during our inspections. The procedures used during each inspection will depend on the specific activities being conducted at the site. Additional discretionary inspection procedures may be used if decommissioning or ISFSI activities warrant. We will gladly discuss any questions you may have regarding this MIP. If you have questions, please contact me at (630) 829-9722. If you have questions related to security inspections, please contact the Plant Support Branch Chief at 630-829-9500.

Sincerely,

Rhex Edwards

| Inspection Procedure (IP) | Start Date | End Date |
|---|-------------------|-----------------|
| 37801: Safety Reviews, Design Changes, and Modifications | 06/01/2018 | 07/01/2018 |
| 40801: Self Assessment, Audits, and CAP | 06/01/2018 | 07/01/2018 |
| 60855: Operation of an ISFSI | 06/01/2018 | 07/01/2018 |
| 62801: Maintenance and Surveillance | 06/01/2018 | 07/01/2018 |
| 71801: Performance and Status Review | 07/01/2018 | 08/01/2018 |
| 83750: Occupational Radiation Exposure | 01/01/2018 | 02/01/2018 |
| 83801: Inspection of Remedial and Final Surveys at Permanently Shutdown Reactors | 01/01/2018 | 02/01/2018 |
| 84750: Radioactive Waste Treatment, Effluent and Environmental Monitoring | 07/01/2018 | 08/01/2018 |

**86750: Waste Management and
Transportation**

07/01/2018

08/01/2018

Rhex Edwards
Senior Health Physicist
USNRC Region III
DNMS MCID
630-829-9722