



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

January 29, 2020

Mr. Gerard van Noordennen,
Senior Vice President Regulatory Affairs
ZionSolutions, LLC
101 Shiloh Boulevard
Zion, IL 60099

SUBJECT: APPLICATION FOR EXEMPTION FOR ZIONSOLUTIONS –
ACKNOWLEDGMENT LETTER

Dear Mr. van Noordennen:

By letter dated December 30, 2019 (Agencywide Documents Access and Management System Accession No. ML20003D845), ZionSolutions LLC submitted an application requesting an exemption pursuant to Title 10 of the *Code of Federal Regulations* 72.7, for the Zion Nuclear Station to be able to use two exceptions to the American Society of Mechanical, Boiler and Pressure Vessel Code for the storage of spent fuel in its independent spent fuel storage installation using the MAGNASTOR storage cask.

This letter informs you that the application appears to contain the necessary information to begin our technical review. We have established the same schedule for the technical review of your exemptions. The schedule allows for the staff to issue a possible request for additional information by February 21, 2020, and issue the exemption by the end of May 1, 2020, based on you responding to a request for additional information by March 13, 2020. If no additional information is needed, the exemption may be issued by Mid-April 2020. The staff estimates that completing the safety review of this application will require approximately 50 staff hours. Please note that this schedule and estimate of staff hours presumes that NRC accepts the use of the categorical exclusion for issuance of this exemption, which is still under discussion within the NRC.

Please reference Docket No. 72-1037 and Enterprise Project Identifier No. L-2020-LLE-0000 in future correspondence related to this request. If you have any questions regarding this matter, please contact me at (301) 415-6577.

Sincerely,

/RA/

Bernard White, Senior Project Manager
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket Nos. 72-1037
EPID Nos. L-2020-LLE-0000

SUBJECT: APPLICATION FOR EXEMPTION FOR ZIONSOLUTIONS –
ACKNOWLEDGMENT LETTER

DATE: January 29, 2020

DISTRIBUTION: J. Wise, NMSS

J. Hickman, NMSS

ADAMS Accession No.: ML20028D694

***via email**

OFFICE	DFM	DFM	DFM
NAME	BWhite	*WWheatley	*CMarkley for DDoyle
DATE	1/23/2020	1/24/2020	1/28/2020

OFFICIAL AGENCY RECORD