



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

December 1, 2020

Mr. Wren Fowler
Director, Licensing
Engineering
NAC International
3930 East Jones Bridge Road, Suite 200
Norcross, GA 30092

**SUBJECT: APPLICATION FOR THE MODEL NO. OPTIMUS-L TRANSPORT PACKAGE –
ACCEPTANCE LETTER**

Dear Mr. Fowler:

By letter dated September 9, 2020 (Agencywide Documents Access and Management System Package Accession No. ML20266G182), NAC International (NAC) submitted an application for approval of the Model No. OPTIMUS-L transport package. The application is for a new package design for shipment of transuranic waste and irradiated fuel waste. Staff performed an acceptance review of your application to determine whether it contains sufficient technical information in scope and depth to allow the staff to complete a detailed technical review.

Observations from our acceptance review are included in the enclosure to this letter. However, the application appears to contain the necessary information to begin our detailed technical review. The schedule allows for the staff to issue a possible request for additional information by the first week of April 2021, and, if no additional information is needed, issuance of a certificate of compliance by the end of September 2021, based on you responding to the request for additional information by the end of May 2021. The staff estimates that completing the safety review of this application will require approximately 850 staff hours.

Upon removal of Enclosure 2, this document is uncontrolled

W. Fowler

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Please reference Docket No. 71-9390 and Enterprise Project Identifier (EPID) No. L-2020-LLA-0202 in future correspondence related to this request.

Sincerely,

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

Enclosures:

1. Non-proprietary Observations
2. Proprietary Observations

Docket No. 71-9390

EPID No. L-2020-LLA-0202

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DOCUMENT DATED: December 1, 2020

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