



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

July 10, 2023

Don Shaw, Licensing Manager
TN Americas LLC
7160 Riverwood Drive
Suite 200
Columbia, MD 21046

SUBJECT: AUTHORIZATION FOR CONTINUED SHIPMENTS USING THE MODEL NO.
LIQUI-RAD PACKAGE

Dear Don Shaw:

As requested by your application dated June 12, 2023, as supplemented June 20 and June 29, 2023, pursuant to Title 10 of the *Code of Federal Regulations* Part 71, Certificate of Compliance (CoC) No. 9291, for the Model No. LIQUI-RAD package is amended to authorize continued shipments of low-enriched uranium, as follows:

- (1) This authorization is only valid for packages with the following serial numbers below. Such packages currently meet the revised corrosion acceptance criteria on the exterior surfaces and are in unimpaired physical condition except for superficial defects such as marks or dents.

LR230-02	LR230-13	LR230-25	LR230-36	LR230-42
LR230-07	LR230-14	LR230-27	LR230-37	LR230-44
LR230-08	LR230-17	LR230-28	LR230-38	LR230-46
LR230-09	LR230-18	LR230-30	LR230-39	LR230-47
LR230-10	LR230-21	LR230-32	LR230-40	LR230-48
LR230-12	LR230-24	LR230-35	LR230-41	LR230-50

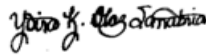
- (2) The packages listed above shall be removed from service if, at any time during the duration of this letter authorization, they no longer meet the preloading inspection requirements. Once a package is taken out of service, it cannot be brought back into service using this letter authorization.
- (3) Any package that does undergo refurbishment is no longer to be considered as being on the approved list above and cannot be used.
- (4) Prior to transport, package dose rates shall be measured at all locations necessary to demonstrate compliance with 10 CFR 71.47.

(5) All other conditions of CoC No. 9291 shall remain the same.

(6) This authorization shall expire on July 31, 2024.

If you have any questions regarding this authorization, please contact Pierre Saverot of my staff.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



Signed by Diaz-Sanabria, Yoira
on 07/10/23

Yoira K. Diaz-Sanabria, Chief
Storage and Transportation Licensing Branch
Division of Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9291
EPID L-2023-LLA-0055

Enclosure:
Safety Evaluation Report

cc w/encl:
R. Boyle, Department of Transportation
J. Shuler, Department of Energy c/o L. F. Gelder
71uf9291all@listmgr.nrc.gov

SUBJECT: AUTHORIZATION FOR CONTINUED SHIPMENTS USING THE MODEL NO. LIQUI-RAD PACKAGE, DATED: July 10, 2023

DISTRIBUTION:

DFM r/f

SHelton

ADimitriadis, RI;

BDesai, RII;

DHills, RIII;

GWarnick, RIV

CLOSES EPID L-2023-LLA-0055 (LIQUI-RAD Package Letter Authorization)

G:\SFST\Saverot\71-9291LR230\Authorization letter

ADAMS Accession Nos.: ML23184A066 (PKG), ML23184A067 (LTR), ML23184A068 (SER)

OFFICE	DFM/STLB	DFM/MSB	DFM/MSB/BC	DFM/STLB	DFM/STLB
NAME	PSaverot	JHuang	TBoyce	WWheatley	YDiaz-Sanabria
DATE	07/03/2023	07/05/2023	07/05/2023	07/06/2023	07/10/2023