July 31, 2026

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission, Region 1
475 Allendale Road
Suite 102
King of Prussia, PA 19406-2713
Via email: R1DRSSMail.Resource@nrc.gov

Re: License No. 47-25025-02

Mingo Logan Coal, LLC requests that the U.S. Nuclear Regulatory Commission issue a license amendment to License No. 47-25025-02 as follows:

- Remove Berthold Technologies, Model LB 7440D, Condition 6C
- Remove Thermo Gamma Metrics, Model CB-HI, Condition 6D & 6F
- Remove Thermo Gamma Metrics, Model CBX, Condition 6G

A copy of the Transfer Record and Receipt for these devices is attached.

If you have any questions, please contact Tim Bailey at (304) 687-9633 or timothybailey@coreresources.com

Best Regards,

Bradley Ball
Manager of Engineering

Destination Applied Health Physics LLC
Address 2986 Industrial Blvd
City Bethel Park State PA Zip Code 15102
Contact D. Teprag Phone (412) 835 - 9555

Applied HEALTH PHYSICS, LLC

2986 Industrial Blvd. Bethel Park, PA 15102 (412) 835-9555

Record # MLC-0523-1 Page 1 of 1

Date May 16, 2023

Generator Mingo Logan Coal Company
Address Mountain Laurel Complex Route 17
City Sharples State WV Zip Code 25193
Contact Robb Graffius Phone 304-369-7601
E-mail rgraffius@archrsc.com

Carrier Applied Health Physics LLC
Address 2986 Industrial Blvd
City Bethel Park State PA Zip Code 15102
Contact D. Teprag Phone (412) 835 - 9555

Total For Each Class # OF Packages	Total For Each Class Weight (Lbs)	Reportable Qty If Applicable	Proper Shipping Name & Hazard Class (Per 49 CFR 172.101)	ID Number
			Radioactive material, excepted package-limited quantity of material	7 UN2910
			Radioactive material, excepted package-instruments or articles	7 UN2911
2	300	N/A	Radioactive material, Type A Package non-special form	7 UN2915
			Radioactive material, Type A package, special form	7 UN3332
			Bench-Top Analytical X-radiation Producing Device	N/A

24 Hour Emergency Contact: (412) 835-9555 or 1-800-332-6648

Radioactive Material / X-ray Device Transfer Record and Receipt

Container Number	Container Type	Container Volume (Cubic Ft)	Container Weight (lbs)	Physical Form	Description of Package	Radionuclide	Activity GBq	Special Nuclear Material (Grams)	Source Material (Grams)	Surface Contamination DPM / 100cm² Alpha	Surface Contamination DPM / 100cm² Beta	Radiation Levels Disposal Container Surface	Radiation Levels Transport Index (1 Meter)	DOT Label 49 CFR 172.403	
MLC-0523-1	30 Gal. Type A	4.01 cu. Ft.	75 lbs	Solid	(1) Berthold Model LB7400 Series S/N: 0048/05 containing 20.53 mCi of Cs-137 (E&Z Model Cs7-P02)	Cs-137	0.76	N/A	N/A	N/A	N/A	4.24 mR/h	0.4 mR/h	Radioactive-	Y-II
MLC-0523-2	55 Gal. Type A	7.35 cu. Ft.	225 lbs	Solid	4 Sources from Thermo CB-HI: E&Z 225"HEG-137" T-095 (6.23 mCi):	Cs-137	0.24	N/A	N/A	N/A	N/A	16.8 mR/h	0.9 mR/h	Radioactive-	Y-II
					Frontier Tech. 100 FTC-CF-6841 (2.03 mCi):	Cf-252	0.076								
					Frontier Tech. 100 FTC-CF-8689 (3.81 mCi):	Cf-252	0.141								
					Frontier Tech. 100 FTC-CF-4609 (0.47 mCi)	Cf-252	0.018								
					4 Sources from Thermo CBX: Frontier Tech. 100 FTC-CF-6133 (2.73 mCi):	Cf-252	0.101								
					Frontier Tech. 100 FTC-CF-7710 (5.19 mCi):	Cf-252	0.193								
					Frontier Tech. 100 FTC-CF-5281 (1.39 mCi):	Cf-252	0.052								
					QSA Global CVN.CY6 3393NU (0.73 mCi)	Cf-252	0.028								
														Radioactive-	

This is to certify that the herein-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation .

D. Teprag — AHP Representitive Signature — Tech. Specialist — Title — 5-16-23 — Date

T. Bucy — Generator Representitive Signature — Title — 5/16/23 — Date

Survey Instrument Information

Manufacturer: Ludlum
Model Number: 2363
Serial Number: 243868
Calibration Due: 8-5-23
Background: 0.03mR/h