



A subsidiary of:



SENTINEL COMPLEX

July 15, 2014

Director, Office of Federal and State Materials
and Environmental Management Programs
ATTN: GLTS
U.S. Nuclear Regulatory Commission
Washington DC, 20555-0001

RE: Nuclear Device Transfers from Wolf Run Mining Company – Sentinel Complex, General License No.: GL-640928-18

To Whom It May Concern:

Two nuclear devices registered under Wolf Run Mining Company's Sentinel Preparation Plant, Permit I.D. GL-640928-18, have been transferred to:

Texas Radioactive Material License L03524
Thermo Fisher Scientific
1410 Gillingham Lane
Sugar Land, TX 77478
(800) 437-7979

The first device was manufactured by Ohmart, Model SR-1A, Serial No.: 9889GG, with Cs-137 radioactive isotopes at 300 mCi. (NRC Device Key number 478909). The second device was manufactured by TN Technologies, Model 5202, Serial No.: B1270, with Cs-137 radioactive isotopes at 500 mCi. (NRC Device Key number 399719). Please see the attached "Acknowledgement of Receipt of Radioactive Material" dated July 1, 2014 from Thermo Fisher Scientific for additional details.

Should you have any questions concerning this matter, please contact me at (304) 457-1895, Ext. 3353.

Sincerely,

Tom Freeman, P.E.
Environmental Engineer

21550 Barbour County Highway - Philippi, West Virginia 26416
Phone: (304) 457-1895 Ext. 3353 * Email: tfreeman@archcoal.com

ACKNOWLEDGMENT OF RECEIPT OF RADIOACTIVE MATERIAL

July 1, 2014

Thomas Freeman
Arch Coal
Sentinel Mine
Rt. 3, Box 146
Philippi, WV 26416

RMA Number 32573

Attention Thomas Freeman:

This is to certify that Thermo Fisher Scientific has received and accepted ownership of the radioactive material described below pursuant to applicable regulations and as authorized by our Texas Radioactive Material License L03524.

| Manufacturer | Model | Serial | Isotope | Source | Activity Units | Assay |
|--------------------|-------|--------|---------|---------|----------------|----------|
| OHMART | SR-1A | 9889GG | Cs-137 | 9889GG | 300 mCi | 2/1/1995 |
| Summary (1 source) | | | | | 300 mCi | |
| Manufacturer | Model | Serial | Isotope | Source | Activity Units | Assay |
| TN TECHNOLOGIES | 5202 | B1270 | Cs-137 | GG-5897 | 500 mCi | 1/9/1991 |
| Summary (1 source) | | | | | 500 mCi | |

This receipt should be retained in your files as a permanent record showing the disposition of this radioactive material. If you are not the Radiation Safety Officer or responsible for maintaining regulatory records for radioactive material, please forward this letter to the appropriate person.

If you have any questions or require additional assistance, please contact us at (800) 437-7979 or (713) 272-2204

Sincerely,
Thermo Fisher Scientific


Danny Vicente
Nuclear Services Specialist