



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 E. LAMAR BLVD.
ARLINGTON, TX 76011-4511

February 10, 2018

Ms. Sandra DiSalvo
Waste Management
303 Brew Road
Bergen, NY 14416

**SUBJECT: ISSUANCE OF AN EXEMPTION TO WASTE MANAGEMENT FROM
THE REQUIREMENT TO OBTAIN A LICENSE FROM THE NUCLEAR
REGULATORY COMMISSION FOR A SPECIFIC TYPE OF ACTIVITY**

Dear Ms. DiSalvo:

By this letter, the U.S. Nuclear Regulatory Commission (NRC) grants Waste Management permission to accept for disposal well-logging sandouts and well returns containing residual radioactive materials regulated by the NRC and generated by ProTechnics Division of Core Laboratories LP (ProTechnics) without the need for Waste Management to obtain an NRC license for this type of activity.

By letters dated June 19, 2015, and October 13, 2015, ProTechnics submitted to the NRC a request to amend ProTechnics' License No. 42-26928-01 (NRC's Agencywide Documents Access and Management System (ADAMS) Accession No. ML18033A033 and ML15292A061). This request involved the disposal of well-logging sandouts and well returns containing residual radioactive materials at the Meadowfill landfill, owned and operated by Waste Management, in Bridgeport, West Virginia, as an alternate disposal method pursuant to Title 10 of the Code of Federal Regulations (CFR) 20.2002.

The NRC developed a Technical Evaluation Report (TER) in support of the licensee's exemption request and found that the proposed alternate disposal method to be acceptable and in compliance with NRC public dose limits. The TER dated March 8, 2016, can be found under ADAMS Accession No. ML16020A283. Based on the conclusions of the TER, the NRC approved ProTechnics' June 19, 2015, and October 13, 2015, requests by issuing License Amendment No. 49 on March 18, 2016, granting the request for an alternate disposal method pursuant to 10 CFR 20.2002.

In accordance with the terms of NRC License No. 42-26828-01, ProTechnics' approved alternate disposal method needs to be permitted by the State of West Virginia prior to any disposal to occur at the Meadowfill landfill in Bridgeport, West Virginia. On January 24, 2018, ProTechnics provided to the NRC a copy of West Virginia regulation, Solid Waste Management Rule, 33 C.S.R. 1A, that became effective on August 1, 2017, as evidence of the permit for disposal of well-logging sandouts and well returns containing residual radioactive materials in West Virginia. The State of West Virginia regulation is applicable to commercial waste facilities that are permitted to take drill cuttings and drilling waste generated from horizontal oil and gas well sites, but does not include any

waste containing radioactive tracers regulated by the NRC unless the generator of the waste has obtained permission from the NRC to dispose of this type of waste in a West Virginia landfill.

By this letter, the NRC is informing you that ProTechnics is permitted to dispose of well-logging sandouts and well returns containing residual radioactive materials regulated by the NRC at the Meadowfill landfill in Bridgeport, West Virginia, under the terms of NRC License No. 42-26928-01.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Please contact Mr. Roberto Torres if you have any questions concerning the above. He can be reached at (817) 200-1189.

Sincerely,

/RA/

Mark R. Shaffer, Director
Division of Nuclear Materials Safety

Docket No.: 030-30429
License No.: 42-26928-01
Control No.: 588388

cc: Will C. Williams, Radiation Safety Officer
ProTechnics Division of Core Laboratories LP
6510 West Sam Houston Parkway North
Houston, TX 77041

Jason R. Frame, Chief
Radiation, Toxics and Indoor Air Division
Office of Environmental Health Services
350 Capitol Street, Room 313
Charleston, WV 25301-1798

ISSUANCE OF AN EXEMPTION TO WASTE MANAGEMENT FROM THE REQUIREMENT TO OBTAIN A LICENSE FROM THE NUCLEAR REGULATORY COMMISSION FOR A SPECIFIC TYPE OF ACTIVITY – DATED FEBRUARY 10, 2018.

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MShaffer
 RJTorres
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ADAMS ACCESSION NUMBER: ML18036A715

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| OFFICE | DNMS:MLIB | C:MLIB | D:DNMs | | | | | | |
| NAME | RJTorres | MCHay | MShaffer | | | | | | |
| SIGNATURE | <i>/RA/</i> | <i>/RA/</i> | <i>/RA/</i> | | | | | | |
| DATE | 2/5/2018 | 2/6/2018 | 2/10/2018 | | | | | | |

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