



CABRERA SERVICES
RADIOLOGICAL · ENGINEERING · REMEDIATION

September 10, 2014

Regional Administrator
U.S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406
ATTN: Director, Division of Nuclear Materials Safety

RE: Activities at Temporary Job Site Utilizing U.S. NRC Radioactive Material License #06-30556-01 Amendment 06

Temporary Location: 39 Cherry Avenue, 177 Cherry Street, & 215 Cherry Street, Waterbury, Connecticut

Cabrera Services Inc. (Cabrera) is providing this written notification of its intent to utilize Cabrera Material License #06-30556-01 at a temporary job site beginning on or after September 25th, 2014. The enclosed information is provided as required by License Condition 18A.

We trust that this information is sufficient to grant our use of Cabrera material license #06-30556-01 Amendment 06 at the temporary job site. This license or reciprocity is currently in use at three other sites, two located in California and one located in Connecticut. No activity exceeding license limitations will be conducted. Cabrera will notify the Regional Administrator, U.S. Nuclear Regulatory Commission, within 30 days of termination of activities at this job site in keeping with license condition 18B.

If you should have any questions regarding this notification, please contact me directly at (352) 610-2150.

Sincerely,

Michael S. Winters, CHP
Radiation Safety Officer

Enclosures - 1

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NMSS/RGNI MATERIALS-002

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**ATTACHMENT
NEW OPPORTUNITIES, INC. (NOI) SITE
CHERRY STREET
WATERBURY, CONNECTICUT
(September 2014)**

This information is being submitted as required by condition 18A of the Cabrera Materials License.

Cabrera is scheduled to provide health physics services to support activities at the New Opportunities, Inc. (NOI) Cherry Street Site in Waterbury, Connecticut. The Site buildings were formerly part of the Waterbury Clock Company complex where, in the early 1900s, portions of the contiguous buildings were used to paint clock dials with luminescent paint containing radium. The Connecticut Department of Energy and Environmental Protection (CTDEEP) Radiation Division has been involved with the assessment of the Site and determined that building materials in portions of the contiguous site buildings are contaminated with radium.

The Site is occupied by five abandoned industrial-use buildings. Three of the buildings are contiguous buildings composed of 4 to 6 stories that occupy the majority of the Site: the rectangular-shaped building designated as 39 Cherry Avenue comprises the western border of the Site, and L-shaped buildings designated as 177 Cherry Street and 215 Cherry Street are perpendicular to the eastern border of Cherry Street. A garage building abuts the northern border of 39 Cherry Avenue and a former office/carriage house (0 Cherry Street) stands alone on the southwestern property border. Basement crawl spaces are present on the northern portion of 39 Cherry Avenue and the eastern portion of 177 Cherry Street.

Cabrera will be providing health physics support of waste packaging and shipment of radium contaminated building debris into a suitable transport container for transportation to and permitted disposal at the EQ Wayne Disposal, Inc. (EPA ID: MID048090633) Site located at 49350 N. I-94 Service Dr., Belleville, MI 48111.

Additional radioactive sources to be used in support of this field effort are limited to exempt-quantity check sources used for daily response checking of field radiation detection instruments. Sources will be transported to the site and managed under the direction of the AU.

As per consultation with EQ Facility representatives, Cabrera personnel will collect a composite sample of the debris with analysis in an off-site commercial laboratory. The collected sample will be analyzed for radionuclides, PCBs and Lead with results compared directly to Disposal Facility Waste Acceptance Criteria, prior to shipment.

Cabrera NRC Materials License (No. 06-30556-01) requirements, including previously submitted procedures, will be adhered to for the activities set forth in this notification. Radiological surveys of affected work areas, and decontamination of equipment used for the work effort will be conducted after completion of sampling activities to ensure the absence of radioactive contamination. These values are consistent with NRC Regulatory Guide 1.86.

Cabrera will post the most recent NRC Form 3 and supplemental documentation according to 10 CFR Part 19.11 "Posting of Notices to Workers".

Work is scheduled to commence on or after September 25, 2014. Packaging of the waste for shipment in a staged intermodal container is expected to last one day.

After sample analysis is completed; results will be reviewed with Disposal Facility representatives to confirm waste acceptance criteria are met. This will be followed by a second mobilization, at a date to-be-determined, to support the loading of intermodal container for permitted transport to the Disposal Facility.

Cabrera will notify the NRC within 30 days of completing shipment of the waste and demobilizing from the site.

Key project personnel and supporting information:

Mr. Chris Wright – Cabrera Project Manager
Cabrera Services, Inc.
Office: (941) 548-4505
Cell: (860) 919-1691

Mr. Mike Winters, CHP – Cabrera RSO
Cabrera Services, Inc.
Cell (352) 610-2150

Mr. Mike Plonski, RRPT – Cabrera Authorized User
Cabrera Services, Inc.
Cell (860) 794-6915

Mr. Plonski meets the requirements set forth in Cabrera's NRC License with respect to Authorized Users. Others may provide coverage without prejudice as long as they meet NRC License Criteria as provided for in License condition 11. At least one of the authorized users meeting the described requirements will be present onsite during ongoing work activities within the radiologically-controlled area.

Please contact Mike Winters at (352) 610-2150 should you have any questions regarding this Cabrera notification of intent to utilize NRC Materials License, number 06-30556-01.

This is to acknowledge the receipt of your letter application dated

09/10/2014, and to inform you that the initial processing which includes an administrative review has been performed.

06-30556-01 (notification)

There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 584916.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.