

Send Result Report



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Firmware Version 2RL_2000.002.151 2017.03.07

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09/29/2017 09:13
[2RL_1000.002.008] [2ND_1100.001.007] [2ND_7000.002.115]

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CABRERA SERVICES
RADIOLOGICAL • ENVIRONMENTAL • REMEDIATION

September 28, 2017

Regional Administrator
U.S. Nuclear Regulatory Commission, Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA. 19406-2713
ATTN: Director, Division of Nuclear Materials Safety

RE: NRC Radioactive Materials License No. 06-30556-01, Amendment No. 08;
Termination of License Implementation at the Former United Nuclear Corporation Naval
Products Manufacturing Facility, New Haven CT

No.	Date/Time	Destination	Times	Type	Result	Resolution/ECM
001	09/29/17 09:12	16103375269	0°00'21"	FAX	OK	200x100 Normal/On



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U.S. Nuclear Regulatory Commission, Region I
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-2713
ATTN: Director, Division of Nuclear Materials Safety

RE: NRC Radioactive Materials License No. 06-30556-01, Amendment No. 08:
Termination of License Implementation at the Former United Nuclear Corporation Naval
Products Manufacturing Facility, New Haven CT

Cabrera Services Inc. (Cabrera) is providing this written notification of completion of job activities at the Former United Nuclear Corporation Naval Products Manufacturing Facility, New Haven CT temporary job site. The following information is provided in accordance with License Condition No. 18B:

1. **Temporary job site status:** Cabrera licensed activities have been completed and temporary radiological controls have been removed from the Site which remains radiologically impacted.
2. **Disposition of any licensed radioactive material:**
 - Cabrera, through their asbestos contractor, removed seventeen (17) intermodal containers of waste and debris that had collected in the two H-tract buildings (3H and 6H) over a period of forty years since UNC had occupied the facility. The generated waste was shipped to a licensed facility in Utah for final disposal. The removal of waste and debris was essential to the success of characterizing the surfaces of the interior of the structure. Once completed, Cabrera was able to fully assess the area and complete a comprehensive survey of the building floors, walls and overhead areas.
 - Cabrera performed surface contamination measurements on all surfaces to characterize conditions as left by the former owner, United Nuclear Corporation's Naval Products Division. During the survey, Cabrera identified fourteen separate metal fragments of HEU (>96% U-235). All items recovered during survey were analyzed and sent to the Knolls Atomic Power Laboratory in Schenectady, NY.
 - Six (6) exempt quantity radioactive standards were used to preform QC on field and laboratory instrumentation were removed from the site after the completion of field activities.

Corporate Office:

50 Founders Plaza, Suite 207 | East Hartford, CT 06108
860.569.0095 | www.cabreraseservices.com



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- All equipment, tools, and materials brought to the site were surveyed for release in accordance with Cabrera's Radiation Safety Program. All drummed chemical waste was left on site after surveys for radiological release were completed.
- Large debris items (desks, chairs, shelving units and other items greater than 4ft x 4ft) were surveyed for release and left within the 3H and 6H building complex.
- All totaled, Cabrera removed and disposed of eighty-five grams (85g) of HEU (>96%) in the isotope U-235.

If you should have any questions regarding this status update or amendment request, please contact me at (352) 610-2150.

Sincerely,

Michael S. Winters, CHP
Radiation Safety Officer

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