

TO: Regional Administrator - US Nuclear Regulatory Commission

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COMMENTS:



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March 19, 2021,

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. 09:
Update on Licensee Activities at the Former National Urban Security Technology Laboratory (and
predecessor organizations) located at 201 Varick Street, New York, NY.

Dear Sir or Madam,

Cabrera Services Inc. (Cabrera) is providing a status update (see enclosures) on radiological
services licensee activities at a temporary work site (Former National Urban Security Technology
Laboratory [NUSTL]) located at 201 Varick Street, New York, NY. Please refer to the enclosures
providing relevant details on completed/planned activities and observed radiological conditions at
this temporary work site.

If you should have any questions regarding this update on licensee activities, please contact me at
(352) 610-2150.

Regards,

Michael S. Winters, CHP
Radiation Safety Officer

Enclosures



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NRC Radioactive Materials License No. 06-30556-01, Amendment No. 09: Update on Licensee Activities at the Former NUSTL located at 201 Varick Street, New York, NY.

Cabrera Services Inc. (Cabrera) has investigated and removed approximately 2000 linear feet of drain line and 58 drains from the 4th & 5th Floors to date. All associated piping was placed in seven B-25 shipping containers and one drum that contained IDW. Limited follow-up verification measurements were collected in project areas and no elevated levels were reported.

The waste containers are stored in an unoccupied portion of the basement of 201 Varick St., Room B-10 with limited access (see enclosed radiological survey). Although, survey results have indicated no elevated residual radioactivity to-date, precautionary radiological controls have been established and include yellow & magenta boundary ropes and postings to identify the Radioactive Materials Area, limit access, and provide Cabrera contact information.

Gamma dose rate measurements on piping and drums were consistent with normal general area background levels in the building (4-5 $\mu\text{rem/hr}$). To date, all field radiological measurements and swipe tests have produced results consistent with normal background. Therefore, no isotopic inventory values have been estimated or assigned for the waste containers at this point.

Cabrera personnel have temporarily demobilized from the Site pending further client direction and waste disposition. Cabrera is waiting for client approval to move forward with the disposal of the packaged acid drain lines.

Remobilization for the disposition of waste is not known at this time and Cabrera will submit our termination of license use once all waste is removed. Until remobilization or transfer to another Government designee, Cabrera will maintain license control over the waste containers described herein. Cabrera will mobilize to the site to inspect radiological controls as appropriate.

