



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION I
475 ALLENDALE ROAD – SUITE 102
KING OF PRUSSIA, PA 19406-1415

June 27, 2024

Andrew Karam, Ph.D, CHP
Radiation Safety Officer
U.S. Department of Homeland Security
National Urban Security Technology Laboratory
201 Varick Street, Suite 900
New York, NY 10014-7447

SUBJECT: THE FORMER ENVIRONMENTAL MEASUREMENTS LABORATORY SITE
LOCATED AT 201 VARICK STREET, NEW YORK, NEW YORK– LETTER
INDICATING THE SITE MEETS THE REQUIREMENTS OF TITLE 10 OF THE
CODE OF FEDERAL REGULATIONS, 20.1402 FOR UNRESTRICTED USE

Dear Andrew Karam:

In submissions dated May 12, 2022, and September 21, 2022 [Agencywide Documents Access and Management System (ADAMS) Accession Numbers ML22237A089 and ML23040A346] you requested the fifth floor and other portions of the building located at 201 Varick Street, New York, NY be released for unrestricted use. The areas requested for unrestricted use were radiologically impacted by the former Environmental Measurements Laboratory (EML) while it operated under the authority of the Department of Energy (DOE). In 2008, EML received an NRC license, License No. 31-31334-01, Docket No. 030-37834, for testing and calibration of the licensee's instruments and training of personnel, all with sealed sources. This letter is to inform you that we have completed our review of the remediation activities, removal of radiological waste, and final status surveys contained in the aforementioned submissions. Additionally, the NRC conducted a site visit to the facility on February 23-24, 2022.

Our site visit and review of the surveys and additional data supports the conclusion the fifth floor and other radiologically impacted areas of the EML, including downstream drain piping, while under the authority of the DOE, meet the criteria for unrestricted use in accordance with the radiological criteria as described in 10 CFR Part 20.1402. The current NRC license is not affected by this letter. No further actions are required.

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>.

A. Karam

2

If you need any additional information or assistance, please contact Storm Veunephachan of my staff at 610-337-5366. Thank you for your cooperation.

Sincerely,

Anthony Dimitriadis, Chief
Decommissioning, ISFSI, and Reactor
Health Physics Branch
Division of Radiological Safety and Security

Docket No. 030-37834
License No. 31-31334-01

SUBJECT: THE FORMER ENVIRONMENTAL MEASUREMENTS LABORTORY SITE LOCATED AT 201 VARICK STREET, NEW YORK, NEW YORK– LETTER INDICATING THE SITE MEETS THE REQUIREMENTS OF TITLE 10 OF THE CODE OF FEDERAL REGULATIONS, 20.1402 FOR UNRESTRICTED USE DATED JUNE 27, 2024

DOCUMENT NAME: [https://usnrc.sharepoint.com/teams/Region-I-Decommissioning-Branch/Files/Decommissioning/DHS/Accept Homeland.FSS \(002\).docx](https://usnrc.sharepoint.com/teams/Region-I-Decommissioning-Branch/Files/Decommissioning/DHS/Accept%20Homeland.FSS%20(002).docx)
ADAMS ACCESSION NUMBER: ML24179A167

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/> Not Sensitive <input type="checkbox"/> Sensitive	
OFFICE	RI/DRSS	RI/DRSS			
NAME	SHammann/STH	ADimitriadis/ad			
DATE	6/27/24	6/27/24			

OFFICIAL RECORD COPY