

AECOM 303 E. Wacker Drive, Suite 900 Chicago, Illinois 60601

312-938-0300 tel 312-938-1109

October 13, 2014

Mr. Chad Brummel Tom Hammer Construction 235 West Road, Unit 7 Portsmouth, NH 02801

RE: Radiological Survey of ROW Excavation at 142 E Ontario Street

Permit No.: 100549047

Permit Address: 142 E. Ontario St. AECOM Project No. 60331497

Dear Mr. Brummel:

Pursuant to conditions specified in the permit (see attached) issued by the City of Chicago Department of Public Health (CDPH), radiation monitoring is required to be performed whenever construction related activities will result in the disturbance of subsurface fill soils in the Streeterville (Lindsay Light) Thorium Monitoring Area. AECOM Technical Services, Inc. (AECOM) was hired to provide the required radiation monitoring.

The project plans initially called for the removal of the sidewalk and the excavation of a shallow trench to attach a peg-wall (small shallow foundation) to the existing grade beam along the front of the existing building. The plans called for a 12-inch wide by 18-inch deep excavation along the front of the building to install this new foundation. The new foundation was to be utilized to support renovations to the front/fascia of the existing building.

On September 3, 2014, AECOM received a call from Tom Hammer Construction. During removal of granite tiles at the store front it was discovered that an existing foundation was present and appeared to be adequate to support the planned renovations. As a result, no disturbance of fill soil beneath the sidewalk area at the front of the store was necessary. The USEPA was notified in an email from AECOM on September 3, 2014 at 1:14PM that it appeared monitoring for thorium would not be required to complete the construction related activities since no fill soil would be disturbed or exposed during the completion of the construction activities.

To fulfill the requirements of the CDPH permit this letter has been forwarded to:

Chicago Department of Public Health Attention: Ms. Rahmat Begum 333 South State Street, Room 200

Chicago, Illinois 60604

Please contact us with any questions you have regarding this letter or the reported results.

Regards,

Brian R. Schmidt Project Scientist II Steven C. Kornder, Ph.D. Senior Project Geoscientist

cc (via email): Rahmat Begum, Chicago Department of Environment

Verneta Simon, USEPA

Chad Brummel, Tom Hammer Constr.

Juliana Masci, RGLA

Attachments: Permit

## **PERMIT**



## DEPARTMENT OF PUBLIC HEALTH CITY OF CHICAGO

## FORM NO. CDPH.ROW.03

Notice is hereby given that the site you have requested a permit for is recorded with the City of Chicago Department of Public Health (CDPH) as potentially having environmental contamination on the site and adjacent right-of way. This environmental contamination could present a threat to human health and safety in connection with work performed at the site, or in the adjacent right-of-way, if proper safeguards are not employed.

A file containing detailed information regarding the aforementioned environmental contamination is available for review at CDPH at 333 S. State St., Room 200, Chicago, Illinois 60604 during normal business hours (8:30AM-4:30PM, Monday through Friday). Contact (312) 745-3152 for an appointment. This file must be reviewed and the remainder of this form completed before the permit can be issued if the ground is exposed or excavated. Please note that for some locations, additional health and safety procedures may be required by law.

## Please complete the following:

I have reviewed and understand the documents, maintained by CDPH, regarding environmental contamination of the site and adjacent right-of-way. Further, I will ensure that all work at the subject site and adjacent right-of-way, and any monitoring required including but not limited to radiation monitoring, will be performed in a manner that is protective of human health and the environment and in compliance with all applicable local, state, and federal laws, rules, and regulations, especially those pertaining to worker safety and waste management. I will ensure that the results of any radiation monitoring and/or surveying conducted shall be provided to the CDPH and the United States Environmental Protection Agency within two (2) weeks of their completion. If any elevated levels of radioactive material are detected, I will immediately contact the United States Environmental Protection Agency at (800) 424-8802.

Applicant Name (print): TAGON WILLIAMS Signature:
Site Address and Work Location (Describe exact site location and attach map): 142 E. Durants ST
CHICAGO IL 60611
Nature of Work: INTERNOR TOWART ALTERATION (MINDE) W/ PARTIAL STOREPRONT FEPLERMENT
Company Name, Address, Phone No. THE Dayls Co. SUNDERLAND VT NOSESD 7 802.362. 8826
General / Prime Contractor Name. Address, Phone No.: Tog Hambs Court, Portaneutal, NH 03801 - 603.481.6164 Include subcontractor information if applicable) Safety Officer / Phone No. CHAO BRUMMEL 616, 890.7261
Radiation Contractor / Phone No. (if applicable) ARCON - STELE FOODLOEE - 262.515.7700
Check if City Department Work   Department Name:
CDOT Permit No.: Assurance # 100549047
Today's Date: 8.6.14 Expected Start Date: 8.11.14 CDPII Approval Date Fahmer Tunisa Begun
Please return this completed form to the Chicago Department of Transportation, Division of Infrastructure Management, Public Way Permit Office, City Hall – Room 905, 121 N. LaSalle St., Chicago, Illinois 60602 during normal business hours (8:30 AM - 4:30 PM, Monday through Friday)

For CDPH Use Only



THE OEVIS COMPANY CHICAGO IL 60611

> MAIN OFFICE: THE DENIS COMPANY 178 CONSERVATION WAY SUNDERLAND VT 05250