



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

312-938-0300 tel
312-938-1109 fax

January 14, 2013

Ms. Michele Pisterzi
AT&T Illinois
2427 Union Street
Blue Island, Illinois 60406

RE: Radiological Survey of Right-of-Way Utility Excavation
Permit No.: 284087333
Permit Address: 400-509 E. Randolph Street and 111 N. Lake Shore Drive
AECOM Project No. 60163572

Dear Ms. Pisterzi:

Pursuant to conditions specified in a permit (see attached) issued by the City of Chicago, radiation monitoring was required to be performed at the above referenced site. AECOM Technical Services, Inc. (AECOM) provided the required radiation monitoring between the days of December 12-19, 2012 for two trench excavations to install two telephone communications utility poles and corresponding service lines.

Surveying was conducted in 18-inch lifts for soils removed from two approximately 1-foot wide trench excavations to a depth of 30-inches in the Right-of-Way and Chicago Park District property (see sketch), required for the removal and replacement of two communications utility poles and corresponding service lines. The monitoring revealed no indication of soils above the specified clean-up threshold established by the U.S. Environmental Protection Agency (USEPA) for the Streeterville area of Chicago. The USEPA threshold for Chicago's Streeterville area is 7.1 picocuries per gram (pCi/g total radium (Ra-226 + Ra-228)).

Gamma radiation count measurements for the project were made using a Ludlum Model 2221 survey meter and an unshielded 2 x 2 NaI probe (Model 44-10). For the instrument used, the gamma count indicative of the 7.1 pCi/g threshold was 17,920 counts per minute (cpm) unshielded (6,425 cpm shielded). The field gamma background for the area was measured at approximately 8,400 cpm unshielded. The field gamma measurements within the excavation and the spoil materials generated during the excavation process did not exceed the respective threshold values previously stated and ranged from a minimum of 9,100 cpm to a maximum of 14,100 cpm unshielded. Thus, there was no indication of the presence of radiologically-contaminated material and/or an exceedance of the USEPA cleanup threshold of 7.1 pCi/g total radium.

As part of the permit conditions this letter has been forwarded to:

Chicago Department of Public Health
Attn: Ms. Rahmat Begum
333 South State Street, Rm. 200
Chicago, Illinois 60604

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

Regards,

Joshua J. Rowe
Project Scientist II

Steven C. Kornder, Ph.D.
Senior Project Geoscientist

cc: Rahmat Begum, Chicago Department of Public Health
Verneta Simon, USEPA

Attachments: Permit
Sketch

Permit # 284087333

AMENDED



Received Date: Dec 5, 2012 1:37:58

SBC ILLINOIS

2427 UNION

BLUE ISLAND, IL 60406

MICHELE 708-824-2817

**City of Chicago
Department of Transportation
(312) 744-4652**

ACTIVITY HOURS

**Start no earlier than. Stop no later than . - Parking Work Vehicle - Maint
(Curb-Traffic Lane)**

DATES

Dec 5, 2012 through Dec 30, 2012

ACTIVITIES

Parkway Opening:

Dig #: TBD

6 Feet x 6 Feet x 11 Feet

Purpose: REMOVE & REPLACE POLE No. of Openings: 1

Excavation may commence on - NO SOONER.

400 - 440 E RANDOLPH ST

WORK TO BE PERFORMED BY:ATT / COMED, JOHN BURNS/ MEADE /
INTREN/ HYDRO/ COBRA/ BIGANE

JOB NO# IL 4642 / APPL NO# 2012-2712

OK TO RELEASE PER RAHMAT BEGUM ON 12/7/12

DIG/TRENCH TO REMOVE & REPLACE EXISTING POLE AND PLACE IPP
/ CABLE AND EQUIPT ON NEW POLE. REST OF ACCESS AND WORK IN
ON CHICAGO PARK DISTRICT PROPERTY

RESTORE TO CDOT STANDARDS / CITY OF CHICAGO AGREEMENT

Parkway Opening:

Dig #: TBD

EFF 8/2010 FOR THIS PROJECT

DIG: 9:30 AM - 3 PM

MH ACCESS: 10 PM - 6 AM - SUNDAY THROUGH THURSDAY ONLY

OK M SIMON

441 - 499 E RANDOLPH ST

500 - 505 E RANDOLPH ST

DAS PROJECT

MH ACCESS IN CURB TRAFFIC/ INTERSECTION

DIG / TRENCH TO REMOVE & REPLACE EXISTING POLE AND PLACE

IPP/ CABLE AND EQUIPT ON NEW POLE. REST OF ACCESS AND

WORK IS ON CHICAGO PARK DISTRICT PROPERTY

RESTORE TO CDOT STANDARDS / CITY OF CHICAGO AGREEMENT

EFF 8/2010 FOR THIS PROJECT

CONTRACTOR: ATT/ JOHN BURNS/ MEADE ELEC / INTRE / COM ED/

HYDRO-EX / COBRA CONCRETE / BIGANE

JOB NO# IL4642 / APPL NO# 2012-2712

OUC FILE NO# 2012-54256

MANHOLE ACCESS 10 PM - 6 AM, SUNDAY - THURSDAY ONLY

DIG HOURS: 9:30 AM - 4 PM

OK M SIMON

506 - 509 E RANDOLPH ST

111 - 111 N LAKE SHORE DR

Parking Work Vehicle - Maint (Curb-Traffic Lane):

Dig #: TBD

A WORK VEHICLE/ C/T & INTERSECTION vehicle will be using 25 feet in the
Curb and Traffic Lanes for Maintenance.

Vehicle License Number N/A and State issued N/A.

Parking Work Vehicle - Maint (Curb-Traffic Lane):

Dig #: TBD

400 - 509 E RANDOLPH ST

Restrictions:

1. A copy of the permit must remain on-site for inspector's review.
2. Permit fees must be paid within 24 hours of the date of issuance. Failure to pay will result in you being considered in violation of the terms and agreement of the permit and subject to any applicable fine and fees as if you never attained a permit. Additionally, you will still be responsible for the cost of the original permit. Monthly billing accounts are not applicable to the 24 hour payment criteria but failure to pay the monthly bill by the due date will result in the same penalties applying.
3. All directional boring must be pre-approved by the Office of Underground Coordination.
4. Contractor must secure plating over all openings in the roadway and secure all sidewalk/parkway openings during non-working hours until such time when the road surface is restored.
5. Contractor must notify DIGGER at 312-744-7000 no less than 48 hours (exclusive of Saturdays, Sundays and Holidays) but no more than 14 calendar days in advance of the start of the excavation or demolition, unless the excavation date was provided with the application and remains unchanged. Prior to 26 calendar days the Contractor must notify DIGGER to renew the dig date!
6. It is the Excavator's responsibility to request refreshing of marks when needed, but no longer than 28 calendar days after the last requested date.
7. When applicable, all excavation areas are to be clearly marked in safety white paint prior to calling DIGGER. White paint is not required for joint meets or emergency work.
8. Excavators requesting dig tickets are responsible for the protection of utility markings at the job site. Any markings of underground utilities utilizing utility colors, must be done by facility owners or authorized agents only.
9. Parkway excavation by hand, cut and replace sod wherever possible.
10. No work in or use of the public right of way is to be done when a special event is taking place. It is up to the applicant to determine if an event is scheduled. To obtain a listing of programs or events within the City of Chicago please dial 311 when you are within the City boundaries.
11. It is the responsibility of the applicant to fund Traffic Control Aides if the City deems it necessary due to heavy congestion situations.
12. Pursuit to City Ordinances 10-20-150 and 10-28-281.3 a re-inspection fee of \$100 may be assessed for each inspection conducted after the initial inspection.
13. All traffic control will be the responsibility of the contractor and must comply with all MUTCD standards.
14. Restore all lanes to normal operation during non-working hours.
15. Must use flagmen and/or arrow boards to maintain traffic operations through the work zone.

Restrictions:

16. Maintain vehicular traffic at all times.
17. Maintain pedestrian traffic at all times.
18. Cranes must be operated by a licensed crane operator.

Affected CUAN Sites: 1, 2, 3, 4, 5, 6, 7, 9, 11, 12, 15, 16, 17, 18, 20, 21, 22, 23, 24, 27, 28, 29, 31, 34, 35, 36, 38, 41, 42, 46, 49, 53, 55, 60, 61, 62, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 84, 86, 87, 90, 141, 147, 155, 156

EFFECTIVE DATES OF PERMIT

Current: Dec 05, 2012 through Dec 30, 2012 (Input date: Dec 05, 2012 1:37:58 p.m.)

END OF PERMIT

JOB TITLE 400-509 E Randolph, 111 N Lake Shore Dr - AT&T
JOB NO. 60163572 CALCULATION NO. _____
ORIGINATOR Joshua Rowe DATE 1/10/13
REVIEWER Steve Korndler DATE 1/10/13
SCALE not to scale SHEET NO. 1 OF 1

