

OP 359, Field Activity Documentation



CABRERA DAILY REPORT

1. PROJECT INFORMATION

PROJECT NAME/LOCATION: SUPPLEMENTAL RADIOLOGICAL SURVEY

DATE: 06/29/17

Former UNC Manufacturing Facility, New Haven, CT

REPORT NO. 091

CONTRACT #:

CABRERA PROJECT #: 10-1007.00

TASK #: 016

FIELD SITE MANAGER: Mike Plonski

PROJECT MANAGER: Rob Flowers

2. WEATHER

TEMPERATURE RANGE: 52-74 degrees F

WIND SPEED/DIRECTION: 5-25 mph E

PRECIPITATION LAST 24 HOURS: ☐ YES ☒ NO

TYPE: NA

AMOUNT: 0.00"

BAROMETRIC PRESSURE: 29.89"

HUMIDITY: 40-78%

HEAT INDEX RANGE: N/A

WEATHER DELAYS: ☐ YES ☒ NO

DELAY TIME (HOURS): N/A

3. SUMMARY OF WORK

- Conducted safety meeting prior to beginning field activities.
- Completed daily quality control checks on gamma spec and other radiological counting instrumentation.
- Continued floor survey of 3H to include alpha, beta and gamma scans.
- Visit and site walk by A. Aragosa, D. Delwich, G. Chandler, D. Archidiacono and J. Uruskyj.

4. MATERIALS & EQUIPMENT BROUGHT ON-SITE

Receipt inspection required & completed? ☐ Yes ☒ No

5. INSPECTIONS

| TYPE | DESCRIPTION | ACTION |
|--|-------------|--------|
| PREPARATORY | | |
| INITIAL | | |
| FOLLOW-UP | | |
| ARE ANY DEFICIENCIES NOTED IN FOLLOW-UP INSPECTIONS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |

| 6. DEFICIENCIES CORRECTED | | | |
|---------------------------|------------------|-------------|--------|
| DEFICIENCY # | REPORT REFERENCE | DESCRIPTION | ACTION |
| | | | |
| | | | |
| | | | |

| 7. TESTS PERFORMED | | |
|--|------|---------------|
| SPECIFICATION REFERENCE | TYPE | TEST & RESULT |
| | | |
| | | |
| | | |
| ARE TEST RESULTS ATTACHED? <input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> NA – IF NO, EXPLAIN: | | |

| 8. CABRERA PERSONNEL ON-SITE | | | | |
|------------------------------------|-----------|-------------------|---|-----------|
| EMPLOYEE NAME | TITLE | | TASK(S) PERFORMED | |
| Mike Plonski | SRSL/OSLM | | See Section 3 “Summary of Work” (8 Hrs) | |
| Wade Fillingame | HP TECH | | See Section 3 “Summary of Work” (8 Hrs) | |
| | | | | |
| 9. SUBCONTRACTOR PERSONNEL ON-SITE | | | | |
| SUBCONTRACTOR NAME | JOB DUTY | TASK(S) PERFORMED | # OF PERSONNEL | MAN-HOURS |
| | | | | |
| TOTALS | | | | |

| 10. EQUIPMENT & MATERIALS ON-SITE | | | | | |
|-----------------------------------|--|-----------------|----------------|---------------|---------------|
| VENDOR | EQUIPMENT | SERIAL #. | ACTIVE OR IDLE | DATE RECEIVED | DATE RETURNED |
| ERG | 1 Ludlum 2360 scaler/rate meter with 43-93 Zinc sulphide scintillation probe | 184909/PR298426 | Active | 02/21/2017 | |
| ERG | 1 Ludlum 2360 scaler/rate meter with 43-93 zinc sulphide scintillation probe | 193638/PR199836 | Active | 02/21/2017 | |
| ERG | 1 Ludlum 2360 scaler/rate meter | 220242 | Active | 02/21/2017 | |
| ERG | 1 Ludlum 2221 scaler/ digital rate meter with FIDLER sodium iodide scintillation probe | 190205/PR01807D | Active | 02/21/2017 | |
| ERG | 1 Ludlum 2929 scaler sample counter with 43-10-1 zinc sulphide scintillation probe | 200051/PR215948 | Active | 02/21/2017 | |
| ERG | 1 Ludlum model 12 meter with 44-9 Geiger-Mueller probe | 276863/PR147787 | Active | 02/21/2017 | |
| ERG | Escort ELF Lapel Air sampler | A3-48588 | | 02/21/2017 | |
| ERG | 1 MircoRem meter | 2079 | | 02/21/2017 | |
| ERG | 1 Low volume air sampler | | | 02/21/2017 | |
| ERG | 1 Low volume air sampler | | | 02/21/2017 | |
| Cabrera | 1 Th-230 check source | 5648-06 | Active | 02/21/2017 | |
| Cabrera | 1 Tc-99 check source | 5634-05 | Active | 02/21/2017 | |
| Cabrera | 1 Co-60 check source | 267D21 | Active | 02/21/2017 | |
| Cabrera | 1 Ludlum model 2224-1 scaler/rate meter with 43-93 Zinc sulphide scintillation probe | 227246/PR244549 | Active | 02/21/2017 | |
| Cabrera | 1 Ludlum Model 3 rate meter with 44-9 Geiger-Mueller probe | 219266/PR | Active | 02/21/2017 | |
| Canberra | Gamma Spectroscopy Instrument (Canberra REGe) | SN 8381 | Active | 03/06/2017 | |
| United Rentals | 1 Bobcat T5 90 Skid Steer | | Active | 02/21/2017 | |
| United Rentals | 1 set of forks, and 1 grapple bucket for Skid Steer | | Active | 02/21/2017 | |
| United Rentals | 1 Magnum 130 tow behind generator | | | 02/21/2017 | 6/6/2017 |
| NEMF | Wheel Scale | | | 02/21/2017 | 6/20/2017 |
| Williams Scotsman | 1 8' by 20' connex box | | Active | 06/22/2016 | |
| United Rentals | Scaffold | | | 03/23/2017 | 5/23/2017 |
| Cabrera | 1 heater | | | 03/23/2017 | |
| | | | | | |
| | | | | | |

| 11. MATERIAL GENERATED/STORED ON-SITE | | | | | |
|---|-------------------------|----------------------------|----------------|-------------------------------------|----------------------|
| MATERIAL ID | SOLID, LIQUID, OR MIXED | DESCRIPTION OF MATERIAL | CONTAINER TYPE | DISPOSITION OR LOCATION OF MATERIAL | AMOUNT* (CY OR TONS) |
| ERRU000312 | Solid | Soil/ Garbage/ Debris/ ACM | Intermodal | Building 3H | ~12.34 Tons |
| MHFU-002362 | Solid | Soil/ Garbage/ Debris/ ACM | Intermodal | Building 3H | ~11.38 Tons |
| GFLU002079 | Solid | Soil/ Garbage/ Debris/ ACM | Intermodal | Building 6H | ~12.74 Tons |
| GFLU-001032 | Solid | Soil/ Garbage/ Debris/ ACM | Intermodal | Building 3H | ~11.26 Tons |
| EERU-000310 | Solid | Soil/ Garbage/ Debris/ ACM | Intermodal | Building 3H | ~12.09 Tons |
| GFLU-001742 | Solid | Soil/ Garbage/ Debris/ ACM | Intermodal | Building 3H | ~9.79 Tons |
| GFLU-002123 | Solid | Soil/ Garbage/ Debris/ ACM | Intermodal | Building 3H | ~10.93 Tons |
| UNC-2017-002 UNC-2017-014 | Solid | Metal HEU | Lock box | Building 3H | <2 grams |
| Totals | | | | | ~80.53 Tons |
| ATTACH SEPARATE PAGES AS NEEDED. SEPARATE PAGES INCLUDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | | | |

| 12. SAMPLE COLLECTION & ANALYSIS | | | | | | |
|---|---------------------------|------------------|-------------------------|-----------------|---|--------------|
| Sample ID/Spectrum ID | Media (Soil Water, Other) | Sampler Initials | On-Site or Off-Site Lab | Analyses / Type | Count time (min) Does not include setup | Photo File # |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| ATTACH SEPARATE PAGES AS NEEDED. SEPARATE PAGES INCLUDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | | | | |

13. CHANGES/DELAYS/CONFLICTS

ANY CHANGES IN SITE CONDITIONS OCCUR TODAY? ☐ Yes ☒ No

IF YES, EXPLAIN:

DID A DELAY OR WORK STOPPAGE OCCUR TODAY? ☐ Yes ☒ No

IF YES, EXPLAIN:

HAS ANYTHING DEVELOPED IN THE WORK WHICH MAY LEAD TO A CHANGE? ☐ Yes ☒ No

IF YES, EXPLAIN:

14. VERBAL INSTRUCTIONS RECEIVED:

15. HEALTH & SAFETY SUMMARY

SAFETY BRIEFINGS

WAS A SAFETY MEETING HELD? ☒ Yes ☐ No TOPIC DISCUSSED: Slips-trips-falls, slippery conditions

SAFETY INSPECTIONS

WAS A SAFETY INSPECTION CONDUCTED? ☐ YES ☒ NO

DEFICIENCIES NOTED: ☐ YES ☒ NO DESCRIBE:

CORRECTIVE ACTIONS TAKEN: ☐ YES ☒ NO DESCRIBE:

SUMMARY OF WORK PERFORMED

TYPE OF WORK: Refer to description provided in Section 3

CHEMICALS USED: None

PPE LEVEL: Safety shoes, hard hats, and eye protection, safety vest

INCIDENT & NEAR MISS/OBSERVATION REPORTING

ANY INCIDENTS ON-SITE TODAY? ☐ YES ☒ NO DESCRIPTION:

CABRERA INCIDENT REPORTING FORM ATTACHED: ☐ YES ☒ NO

CLIENT SPECIFIC INCIDENT REPORTING FORM ATTACHED: ☐ YES ☒ NO

ANY NEAR MISSES/OBSERVATIONS ON-SITE TODAY? ☐ YES ☒ NO DESCRIPTION:

H&S RECOMMENDATIONS

16. REMARKS

UNC and DOE personnel conducted a site visit to review site work progress and discuss remaining work.

17. VERIFICATION STATEMENT

This report is complete and correct and all materials and equipment used and work performed during this reporting period are in compliance with the contract plans and specifications except as noted above.

NAME/TITLE: Mike Plonski

SIGNATURE:

DATE: 06/30/17

18. PROJECT MANAGER REVIEW & ACCEPTANCE

REMARKS AND/OR EXCEPTIONS TO REPORT:

ACCEPTANCE

NAME/TITLE: Greg Bright, Deputy Project Manager

SIGNATURE:

DATE: 06/30/17

PHOTOS



The eastern portion of 3H prior to debris removal.

OP 555 - Safety Meetings



CABRERA SERVICES
RADIOLOGICAL · ENGINEERING · REMEDIATION

SAFETY MEETING FORM

SIX QUESTIONS FOR SUCCESS – Take two minutes to think through and answer these questions:

1. What are we about to do?
2. What equipment are we going to use?
3. Have I/we been trained to use this equipment?
4. Have I/we been trained to do this job?
5. How can I/we be hurt?
6. How can I/we prevent this incident?

If you and your team aren't prepared to do the assigned work, STOP WORK, and take time to properly prepare.

Project Information

This sign-in log documents the topics of the safety meeting and individual attendance. Personnel who perform work operations onsite are required to attend and acknowledge their ability to ask questions and receipt of such briefings daily. Please provide a brief narrative of the selected topics as applicable to the Project in the comment box (ex. Name of AHA reviewed).

PROJECT NAME & LOCATION

UNC - New Haven

PROJECT NO.

10-1007-00

DATE/TIME

6/29/17

WEATHER CONDITIONS

70's Partly Sunny

Topic

Discussion – check one

| | | | |
|--------------------------------------|--|---|---|
| Today's Scope of Work (All tasks) | <input checked="" type="checkbox"/> yes <input type="checkbox"/> n/a | Access / Egress / Slips, Trips, & Falls | <input type="checkbox"/> yes <input type="checkbox"/> n/a |
| Schedule / New Work / Scope Changes | <input type="checkbox"/> yes <input type="checkbox"/> n/a | Smoking, Eating, & Drinking | <input type="checkbox"/> yes <input type="checkbox"/> n/a |
| Reviewed Procedures, AHA, etc. | <input type="checkbox"/> yes <input type="checkbox"/> n/a | Washroom / Facilities Location | <input type="checkbox"/> yes <input type="checkbox"/> n/a |
| Emergency Action Plan & Procedures | <input type="checkbox"/> yes <input type="checkbox"/> n/a | Heat/Cold Stress | <input type="checkbox"/> yes <input type="checkbox"/> n/a |
| Communications Protocol | <input type="checkbox"/> yes <input type="checkbox"/> n/a | Exclusion Areas Barricades / Cones | <input type="checkbox"/> yes <input type="checkbox"/> n/a |
| Required PPE | <input type="checkbox"/> yes <input type="checkbox"/> n/a | Required Permits, Passes, Keys, etc. | <input type="checkbox"/> yes <input type="checkbox"/> n/a |
| Required Monitoring / Instruments | <input type="checkbox"/> yes <input type="checkbox"/> n/a | Decon Procedures / IDW Mgmt. | <input type="checkbox"/> yes <input type="checkbox"/> n/a |
| Site Control / Work Zones / Security | <input type="checkbox"/> yes <input type="checkbox"/> n/a | Eqpmt. Inspections/Safety Checklists | <input type="checkbox"/> yes <input type="checkbox"/> n/a |

OTHER/COMMENTS:

Safety Meeting Attendees

| Print Name | Signature |
|---------------------|-----------|
| Wade Fillingim | |
| Dominic Arcidiacono | |
| Ann Aragoza | |
| Greg Chudde | |
| DAVID DELWICHE | |

Safety Meeting Leader

| | |
|------------------------|-----------|
| | |
| Name of Meeting Leader | Signature |