

# OP 359, Field Activity Documentation



## CABRERA DAILY REPORT

### 1. PROJECT INFORMATION

**PROJECT NAME/LOCATION:** SUPPLEMENTAL RADIOLOGICAL SURVEY

Former UNC Manufacturing Facility, New Haven, CT

**DATE:** 04/13/17

**REPORT NO.** 037

**CONTRACT #:**

**CABRERA PROJECT #:** 10-1007.00

**TASK #:** 016

**FIELD SITE MANAGER:** Mike Plonski

**PROJECT MANAGER:** Rob Flowers

### 2. WEATHER

**TEMPERATURE RANGE:** 34-70 degrees F

**WIND SPEED/DIRECTION:** 5-30 mph E

**PRECIPITATION LAST 24 HOURS:** ☐ YES ☒ NO

**TYPE:**

**AMOUNT:**

**BAROMETRIC PRESSURE:** 30.03"

**HUMIDITY:** 70-100%

**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.
- Cabrera completed daily quality control checks on gamma spec and other radiological counting instrumentation.
- Cabrera continued to provide radiological support during ACM abatement activities, including air monitoring and general contamination control monitoring.
- AIG continued connecting the sixth and third containmnets.
- Analysis of UNC-2017-001 is in progress.
- CT DEEP sample analysis-completed

### 4. MATERIALS & EQUIPMENT BROUGHT ON-SITE

BFLU-000074

ERRU-000226

**Receipt inspection required & completed?** ☒ Yes ☐ No

5. INSPECTIONS		
TYPE	DESCRIPTION	ACTION
PREPARATORY		
INITIAL	BFLU-000074 ERRU-000226	Both passed inspection
FOLLOW-UP		
ARE ANY DEFICIENCIES NOTED IN FOLLOW-UP INSPECTIONS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO – IF YES, EXPLAIN:		

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	Site Radiation Safety Lead (SRSL)	See Section 3 “Summary of Work” (8 Hrs)
JON COTE	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
AIG	Asbestos abatement	Asbestos abatement	3	21
TOTALS			3	21

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	
NEMF	Wheel Scale			02/21/2017	
Williams Scotsman	1 8' by 20' connex box		Active	06/22/2016	
United Rentals	Scaffold			03/23/2017	
United Rentals	2 heaters			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)
BFLU000011	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~8 Tons
GFLU001451	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~8 Tons
GFLU002021	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~8 Tons
GFLU002008	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~8 Tons
GFLU001483	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~8 Tons
GFLU002198	solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~8 Tons
GFLU002079	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~8 Tons
Totals					~56 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						

<b>13. CHANGES/DELAYS/CONFLICTS</b>
ANY CHANGES IN SITE CONDITIONS OCCUR TODAY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
IF YES, EXPLAIN:
DID A DELAY OR WORK STOPPAGE OCCUR TODAY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
IF YES, EXPLAIN:
HAS ANYTHING DEVELOPED IN THE WORK WHICH MAY LEAD TO A CHANGE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
IF YES, EXPLAIN:

<b>14. VERBAL INSTRUCTIONS RECEIVED:</b>

<b>15. HEALTH &amp; SAFETY SUMMARY</b>	
<b>SAFETY BRIEFINGS</b>	
WAS A SAFETY MEETING HELD? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TOPIC DISCUSSED: PPE, machine safety (skid steer, scissor lift), slips-trips-falls, slippery conditions
<b>SAFETY INSPECTIONS</b>	
WAS A SAFETY INSPECTION CONDUCTED? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
DEFICIENCIES NOTED: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	DESCRIBE:
CORRECTIVE ACTIONS TAKEN: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	DESCRIBE:
<b>SUMMARY OF WORK PERFORMED</b>	
TYPE OF WORK:	Refer to description provided in Section 3
CHEMICALS USED:	None
PPE LEVEL:	Safety shoes, hard hats, and eye protection, safety vest
<b>INCIDENT &amp; NEAR MISS/OBSERVATION REPORTING</b>	
ANY INCIDENTS ON-SITE TODAY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	DESCRIPTION:
CABRERA INCIDENT REPORTING FORM ATTACHED: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
CLIENT SPECIFIC INCIDENT REPORTING FORM ATTACHED: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
ANY NEAR MISSES/OBSERVATIONS ON-SITE TODAY? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	DESCRIPTION:
<b>H&amp;S RECOMMENDATIONS</b>	

**16. REMARKS****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:** 04/14/17

**18. PROJECT MANAGER REVIEW & ACCEPTANCE**

**REMARKS AND/OR EXCEPTIONS TO REPORT:**

**ACCEPTANCE**

**NAME/TITLE:** Greg Bright, Deputy Project Manager

**SIGNATURE:**

**DATE:** 04/14/17

for Greg Bright

## PHOTOS



Containment #6.



Containment #3





Outside the connected containments 6 and 3.



Lined intermodal container.