

OP 359, Field Activity Documentation



CABRERA DAILY REPORT

1. PROJECT INFORMATION

PROJECT NAME/LOCATION: SUPPLEMENTAL RADIOLOGICAL SURVEY

DATE: 06/21/17

Former UNC Manufacturing Facility, New Haven, CT

REPORT NO. 085

CONTRACT #:

CABRERA PROJECT #: 10-1007.00

TASK #: 016

FIELD SITE MANAGER: Mike Plonski

PROJECT MANAGER: Rob Flowers

2. WEATHER

TEMPERATURE RANGE: 62-82 degrees F

WIND SPEED/DIRECTION: 5-25 mph E

PRECIPITATION LAST 24 HOURS: ☒ YES ☐ NO

TYPE: RAIN

AMOUNT: 0.15"

BAROMETRIC PRESSURE: 30.01"

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.
- Completed daily quality control checks on gamma spec and other radiological counting instrumentation.
- Prepped and surveyed floor area in 3H.
- Analyzed metal items found in 3H via gamma spectroscopy.

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	
STEPHAN OWE	SSHO		See Section 3 “Summary of Work” (8 Hrs)	
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)
BFLU000011	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~12.35 Tons
GFLU001451	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~10.05 Tons
GFLU002120	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~ 12.4Tons
GFLU002008	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~12.09 Tons
GFLU001483	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~12.93 Tons
GFLU002198	solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~7.83 Tons
BFLU000074	solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~7.81 Tons
ERRU000226	solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 6H	~7.34 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
GFLU-002165	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 3H	~11.78 Tons
GFLU-002002	Solid	Soil/ Garbage/ Debris/ ACM	Intermodal	Building 3H	~11.65 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
Totals					~218.76 Tons

ATTACH SEPARATE PAGES AS NEEDED. SEPARATE PAGES INCLUDED?
☐ YES
☒ 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 #
UNC-2017-002	Metal	MP	On-site	Gamma Spec	30	
UNC-2017-003	Metal	MP	On-site	Gamma Spec	30	
UNC-2017-004	Metal	MP	On-site	Gamma Spec	30	
UNC-2017-005	Metal	MP	On-site	Gamma Spec	30	
UNC-2017-006	Metal	MP	On-site	Gamma Spec	30	
UNC-2017-007	Metal	MP	On-site	Gamma Spec	30	
UNC-2017-008	Metal	MP	On-site	Awaiting Analysis		
UNC-2017-009	Metal	MP	On-site	Awaiting Analysis		
UNC-2017-010	Metal	MP	On-site	Awaiting Analysis		
UNC-2017-011	Metal	MP	On-site	Awaiting Analysis		
UNC-2017-012	Metal	MP	On-site	Awaiting Analysis		
UNC-2017-013	Metal	MP	On-site	Awaiting Analysis		
UNC-2017-014	Metal	MP	On-site	Awaiting Analysis		

ATTACH SEPARATE PAGES AS NEEDED. SEPARATE PAGES INCLUDED? ☐ YES ☒ 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:

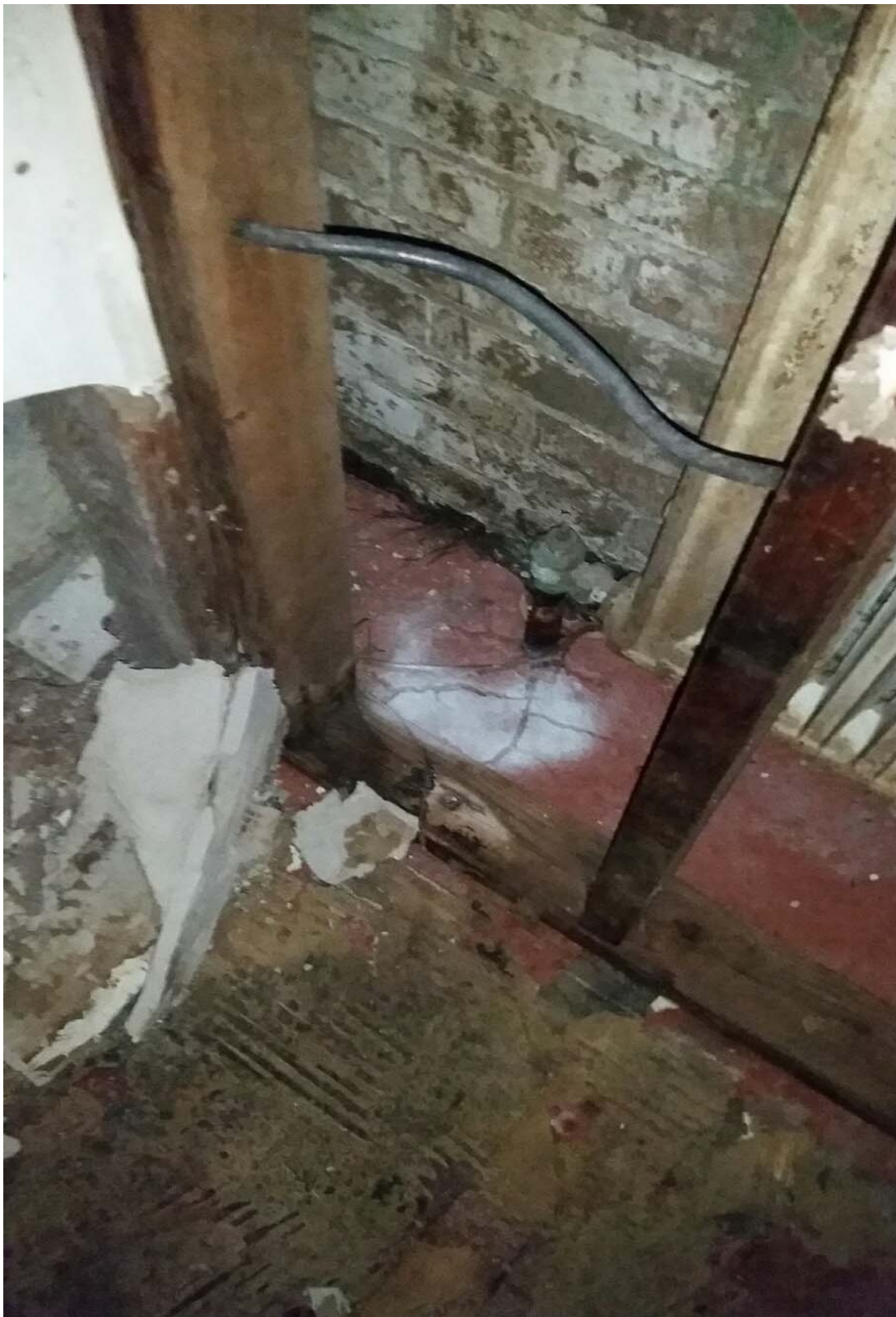
15. HEALTH & SAFETY SUMMARY	
SAFETY BRIEFINGS	
WAS A SAFETY MEETING HELD? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TOPIC DISCUSSED: PPE, machine safety (skid steer, scissor lift), slips-trips-falls, slippery conditions
SAFETY INSPECTIONS	
WAS A SAFETY INSPECTION CONDUCTED? <input type="checkbox"/> Yes <input checked="" 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:
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? <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:
H&S RECOMMENDATIONS	

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: 06/22/17	

18. PROJECT MANAGER REVIEW & ACCEPTANCE	
REMARKS AND/OR EXCEPTIONS TO REPORT:	
ACCEPTANCE	
NAME/TITLE: Greg Bright, Deputy Project Manager	SIGNATURE:
DATE: 06/22/17	

PHOTOS



Encountered elevated count rates behind a false wall in 3H. The lower section of the south wall was removed during abatement. The east wall showed a high count rate. There is a 12"-14" gap from the studs of the former wall to the original surface.