

OP 359, Field Activity Documentation



CABRERA DAILY REPORT

1. PROJECT INFORMATION

PROJECT NAME/LOCATION: SUPPLEMENTAL RADIOLOGICAL SURVEY

DATE: 03/02/17

Former UNC Manufacturing Facility, New Haven, CT

REPORT No. 008

CONTRACT #:

CABRERA PROJECT #: 10-1007.00

TASK #: 016

FIELD SITE MANAGER: Al Craig

PROJECT MANAGER: Rob Flowers

2. WEATHER

TEMPERATURE RANGE: 39-59 degrees F

WIND SPEED/DIRECTION: 6-20 mph, gusting to 35 mph, W-NW

PRECIPITATION LAST 24 HOURS: ☐ YES ☒ NO

TYPE: Rain

AMOUNT: 0.24"

BAROMETRIC PRESSURE: 29.35"-30.06"

HUMIDITY: 28-83%

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.
- AIG continued loading ACM waste into intermodal (GFLU001451). Completed loading bulk ACM waste into IMC; final decontamination efforts will generate additional waste to be loaded into the IMC.
- Began final ACM decontamination efforts in containment area.
- Collected (8) composite waste characterization samples from ACM waste/debris that was loaded into IMC GFLU001451. Samples will be analyzed by on-site gamma spectroscopy.
- Cabrera continued to provide radiological support during ACM abatement activities, including air monitoring and general contamination control monitoring.

4. MATERIALS & EQUIPMENT BROUGHT ON-SITE

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Receipt inspection required & completed? ☐ Yes ☒ No

5. INSPECTIONS

TYPE	DESCRIPTION	ACTION
PREPARATORY		
INITIAL		
FOLLOW-UP		

ARE ANY DEFICIENCIES NOTED IN FOLLOW-UP INSPECTIONS? ☐ YES ☒ NO – IF YES, EXPLAIN:

6. DEFICIENCIES CORRECTED			
DEFICIENCY #	REPORT REFERENCE	DESCRIPTION	ACTION

7. TESTS PERFORMED		
SPECIFICATION REFERENCE	TYPE	TEST & RESULT

ARE TEST RESULTS ATTACHED? ☐ YES ☐ NO ☒ NA – IF NO, EXPLAIN:

8. CABRERA PERSONNEL ON-SITE		
EMPLOYEE NAME	TITLE	TASK(S) PERFORMED
Nicholas Berliner	Site Radiation Safety Lead (SRSL)	See Section 3 “Summary of Work” (8 Hrs)
Alfred Craig	Site Safety and Health Officer (SSHO)	See Section 3 “Summary of Work” (8 Hrs)
Stephan Owe	Environmental Scientist	See Section 3 “Summary of Work” (7 Hrs)

9. SUBCONTRACTOR PERSONNEL ON-SITE				
SUBCONTRACTOR NAME	JOB DUTY	TASK(S) PERFORMED	# OF PERSONNEL	MAN-HOURS
AIG	Asbestos abatement	Site Prep	7	56
TOTALS			7	56

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	Active	02/21/2017	
ERG	1 MircoRem meter	2079	Active	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	
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		Active	02/21/2017	
NEMF	Wheel Scale			02/21/2017	
Williams Scotsman	1 8' by 20' connex box		Active	06/22/2016	

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
Totals					~16 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 (sec) Does not include setup	Photo File #
W6H-IMC-1451-S-P-1	Other/Debris	NB	On-site	Gamma Spec	TBD	NA
W6H-IMC-1451-S-P-2	Other/Debris	NB	On-site	Gamma Spec	TBD	NA
W6H-IMC-1451-S-P-3	Other/Debris	NB	On-site	Gamma Spec	TBD	NA
W6H-IMC-1451-S-P-4	Other/Debris	NB	On-site	Gamma Spec	TBD	NA
W6H-IMC-1451-S-P-5	Other/Debris	NB	On-site	Gamma Spec	TBD	NA
W6H-IMC-1451-S-P-6	Other/Debris	NB	On-site	Gamma Spec	TBD	NA
W6H-IMC-1451-S-P-7	Other/Debris	NB	On-site	Gamma Spec	TBD	NA
W6H-IMC-1451-S-P-8	Other/Debris	NB	On-site	Gamma Spec	TBD	NA

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? ☒ Yes ☐ No

TOPIC DISCUSSED: PPE, machine safety (skid steer, scissor lift), slips-trips-falls, rain/ 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

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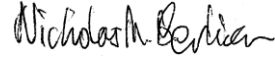
17. VERIFICATION STATEMENT

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: Nicholas Berliner

SIGNATURE:

DATE: 03/3/17

**18. PROJECT MANAGER REVIEW & ACCEPTANCE**

REMARKS AND/OR EXCEPTIONS TO REPORT:

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ACCEPTANCE

NAME/TITLE: Greg Bright, Deputy Project Manager

SIGNATURE:

DATE: 03/3/17

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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

10.1007.00

DATE/TIME

3-2-2017

WEATHER CONDITIONS

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 checked="" 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 checked="" 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 Sign RWP for daily access remaining areas at the entrance. Inspect any ladders before use. Inspections of Aerial lift and fall protection must be performed daily.

Safety Meeting Attendees

Print Name

Orly Riera

Zonia aguilar

Alexandria Cotte

Fredy Parades

RICHARD PLORES

Rod Alvarez

Signature

[Signature]

Zonia aguilar

[Signature]

[Signature]

[Signature]

[Signature]

Safety Meeting Leader

Al Craig / SSHO

[Signature]

Print Name

Signature

OP 555 - Safety Meetings



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RORY GRAY

Chris Powers

Stephen Oue

Nick Berkhner

[Signature]

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