

Hanford Tank Waste Operations & Closure (H2C)
EVENT REPORT FORM

1. Project: Effluent Treatment Facility (ETF) 2. Report Date: 03/10/2026
3. Title: C-67 Response at 2025E
4. Investigation Report Number (if applicable): EIR-2026-025 5. Revision: 1
6. Responsible Manager: [REDACTED]
7. Event Investigator: [REDACTED]
8. Area/Building/Location: 2025E/106/200E
9. Date and Approximate Time of Event: Date: 02/24/2026 Time: (military) 1030 hours
10. Associated Action Request (AR) Number: ITDC-AR-2026-1103
11. Occurrence Report Number (if applicable): N/A
12. Event Learning Meeting Held: Yes [] or No [X] Date: N/A Time: (military) N/A

13. Brief Summary of Event: What Happened?

At approximately 1030 hours on February 24th, 2026, seven employees experienced stronger than normal "musty", "smoky", "electrical", "moldy" odors when entering Room D106 at Building 2025E (2025E/D106). Respiratory protection was not required in this area. No symptoms were reported, and medical surveillance at the Site Occupational Medical Provider (Inomedic Health Applications) was offered but declined by all affected employees.

At 1048 hours, TFC-OPS-OPER-C-67, *Response to Stronger than Normal Odors*, was initiated for 2025E/D106 and access to the room was restricted. Industrial Hygiene Technicians (IHTs) performed direct read instrumentation (DRI) testing at several locations (Hallway outside Room D106, Rooms D106, D103, and D113). All readings for Hydrogen Sulfide and Volatile Organic Compounds (VOCs) were below action limits. Access was restored to the Room D106 at 1315 hours.

See Industrial Hygiene Event Investigation Report (IHIR), IHIR-00132, *TFC-OPS-OPER-C-67 Response at 2025E* for additional detail (attached to this report).

14. What Should Have Happened?

Odors should not have been present in the area of 2025E/D106.

15. Key Facts from Investigation:

All members of the C-67 response team reported smelling "musty" odors upon entry to Building 2025E and as they monitored their way into room D106.

The C-67 Response Team identified that a ceiling tile was actively leaking in D106. All readings performed by the response team inside D106 were below action limits.

Leaking ceiling tiles have previously been identified as an issue throughout the administrative area of Building 2025E. Immediately prior to entering TFC-OPS-OPER-C-67 response, ETF Industrial Hygiene (IH) had been walking down areas with bulging, leaking ceiling tiles with ETF management, including one room where discolored water was being drained into a bucket.

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Recommendations/Conclusions from Industrial Hygiene Investigation Report IHIR-00132,
TFC-OPS-OPER-C-67 Response at 2025E:

It took 115 minutes from event discovery for ETF personnel to complete and submit their Odor/Vapor Response Cards (OVRC). However, as the odor persisted upon arrival, it was not anticipated that the delay would have affected monitoring results.

Although the exact identity of the odor is uncertain, IH believes it is likely related to water intrusion above the facility ceiling tiles. Rainfall had occurred intermittently the prior two days, and ETF personnel reported to IH that water was dripping directly from ceiling tiles in rooms D106 and D113.

- ETF management scheduled carpenters to replace the ceiling tiles and drain in D113 on 2/25/2026.
- ETF IH will perform follow-up Indoor Air Quality (IAQ) sampling per Industrial Hygiene Sampling Plan IHSP-OFS-MULTI-007.

16. Impact to Facility: (Caused by the event or a description of known consequences):

No impacts to facility safety status, operational capabilities, or facility reliability occurred.

Room 2025E/D106 was posted as restricted access area for approximately 3 hrs until TFC-OPS-OPER-C-67 response actions were completed.

17. Problem Statement (Who, What, Where, When, and Consequence/Impact):

N/A

18. Event Causal Matrix Summary:

N/A

Hanford Tank Waste Operations & Closure (H2C)
EVENT REPORT FORM (Continued)

Event Causal Matrix

19. Timeline/Facts	20. Issues/Problems/ Gaps	21. Causes (<i>Why?</i>)	22. Safe Stable/Immediate Actions	23. Extent of Condition	24. Short Term Actions	25. Corrective/Sustaining Actions
N/A	N/A	N/A	N/A	N/A	N/A	N/A

26. Signatures

Prepared By: (*Event Investigator*)

[Redacted Signature]

Name (First, Middle Initial, Last)

Responsible Manager Approval:

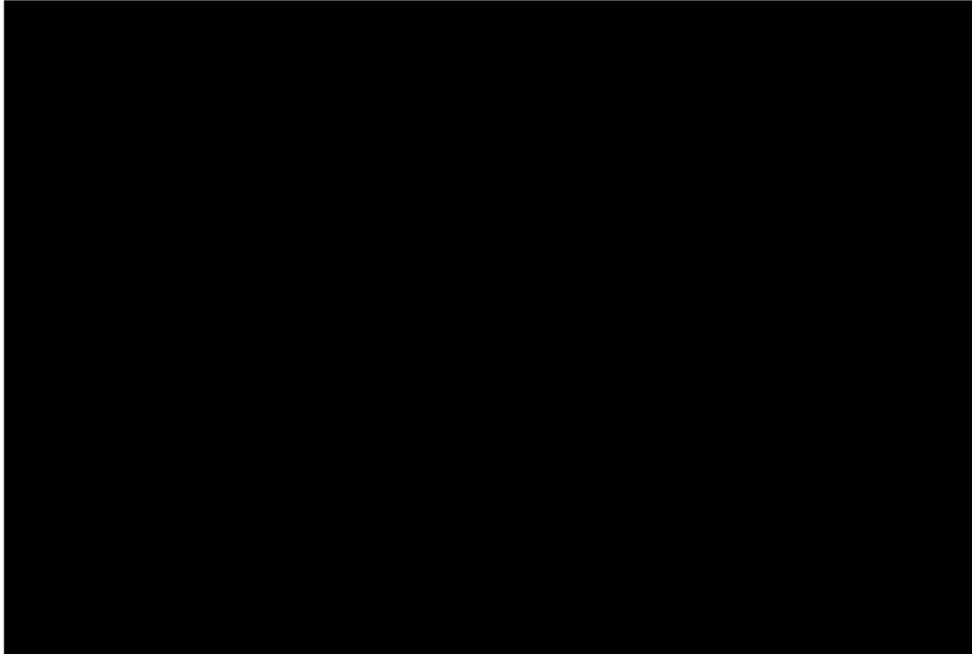
[Redacted Signature]

Name (First, Middle Initial, Last)

CAS Manager Approval:

[Redacted Signature]

Name (First, Middle Initial, Last)



INDUSTRIAL HYGIENE EVENT INVESTIGATION REPORT (IHIR)

Event Title:

TFC-OPS-OPER-C-67 Response at 2025E

IHIR Number:

IHIR-00132

IHEI Number:

N/A

Date:

2/24/2026

Time:

1030

Location:

2025E/D106

Event Summary and Timeline:

At approximately 1030 on February 24th, 2026, seven employees experienced stronger than normal "musty", "smoky", "electrical", "moldy" odors when entering D106 at 2025E. No symptoms were reported. All affected employees declined precautionary medical evaluation.

Field Response Timeline:

1030 While conducting a building walkdown to observe facility ceiling tile leaks, ETF maintenance manager notifies ETF IH of a new odor in 2025E room D106.

1032 ETF IH reports odor to IH supervisor and ETF SOM.
ETF IH requests that ETF SOM contact CSO.
ETF facility manager directs personnel exit D106.
ETF IH requests that ETF SOM and facility manager distribute OVRC to personnel.

1041 ETF IH departs for CSO.

1054 ETF IH and IH supervisor arrive at CSO.
ETF IH completes OVRC upon arrival.

1055 DFLAW IH, PO IH, TI IH, and PO IH manager arrive at CSO.
ETF IH and CSM call ETF maintenance manager and ask for an odor description, pending OVRC arrival.
ETF maintenance manager reports a "musty" smell.
ETF IH describes the odor as "electrical" and "smoky".

1058 IH supervisor directs IHTs to begin preparing H2S, 10.6 eV and 11.7 eV PID DRI for field response.
DFLAW IH checks DFAS, powered Smart Site™, for weather details and relays to CSM:
• Mixing Height: 600 ft above grade.

1101 DFLAW IH, PO IH, and ETF IH review AIHA's "Odor Thresholds for Chemicals" 4th edition for COPCs associated with "musty" odor descriptors and start preparing a table with associated CFs and OELs.

1104 ETF IH requests that the ETF maintenance manager collect and submit OVRC to ^Tank_Farm_Shift_Operations.

1109 ETF SOM confirms to CSM that both individuals who initially reported the odor have been offered and declined precautionary medical evaluation.

1110 IHTs confirm that they have begun preparing DRI for field response.

1113 CSM sends SOEN notifying H2C personnel of OPS-OPER-C-67 Odor Response and restricting access to 2025E room D106.

1115 ETF IH reports observing forklift operation outside 2025E earlier that morning.
ETF IH asks ETF maintenance manager about 2025E forklift fuel source.

1116 DFLAW IH, PO IH, and ETF IH tentatively complete AL development for field response, pending OVRC review.

1117 CSM contacts DOE facility representative and provides an update on C-67 response actions.
ETF maintenance manager confirms that a propane forklift was used that morning.

1120 IHTs consider propane in AL development but opt to use 2-butoxyethanol and 2-ethoxyethanol to set the field response ALs, as they have the lowest OELs once CFs have been applied.

1127 ETF IH contacts ETF maintenance manager to request an OVRC ETA.

1128 ETF maintenance manager states that they are waiting on workers to complete and deliver their OVRC.

1130 IHTs consider the potential for cresol to be a COPC, as ETF IH described a "smoky", "electrical" odor.
IHTs check cresol's OEL with the CF applied. As it is higher than the previously developed field response ALs, IHTs determine no adjustment is needed.

1132 ETF IH requests an OVRC ETA from ETF maintenance manager and communicates that IH cannot start field response until CSO has the OVRC.

1134 ETF maintenance manager informs ETF IH that they are no longer at 2025E and are now at 2704HV.
IHTs report that DRI are ready, and they are departing for CSO.

1135 ETF IH asks ETF maintenance manager whether they are receiving emailed OVRC, or if ETF SOM should be collecting OVRC, since the ETF maintenance manager is no longer at the facility.

INDUSTRIAL HYGIENE EVENT INVESTIGATION REPORT (IHIR) (Continued)

Event Summary and Timeline:

- 1136 ETF maintenance manager informs ETF IH that the OVRC are being dropped off in 2025E room 113.
ETF IH calls ETF SOM and requests that they pick up the cards and email them to CSM.
- 1140 IHTs arrive at CSO.
- 1147 ETF IH unsuccessfully attempts to call ETF SOM for OVRC ETA update.
ETF IH calls ETF facility manager and requests assistance procuring OVRC.
- 1156 CSM calls ETF SOM and requests OVRC.
- 1216 ETF IH calls ETF facility manager again requesting OVRC.
- 1225 CSM receives six additional OVRC from ETF personnel, bringing the total to seven OVRC.
Odor descriptors include "smoky", "musty", "electrical", and "moldy".
No symptoms are reported.
IH reviews odor descriptors in OVRC and determines no further adjustments to field response ALs are required.
- 1227 DFLAW IH and CSM sign TFC-OPS-OPER-C-67 Attachment A - Response Plan page 1
ETF IH briefs IHTs on sample plan and offers voluntary respiratory protection.
Both IHTs decline voluntary respiratory protection.
- 1228 ETF IH, TI IH, and IHTs depart CSO for 2025E.
- 1239 Response team arrives and checks in with ETF SOM.
- 1240 ETF IH notifies DFLAW IH that the response team has arrived and continuously provides updates and monitoring results throughout response actions.
- 1241 Response team monitors in the hallway outside D106. All readings are below ALs.
- 1242 Response team monitors in D106. All readings are below ALs.
- 1245 Response team monitors in adjacent room D103. All readings are below the limit of detection.
- 1247 Response team monitors in adjacent room D113. All readings are below ALs.
ETF IH sends DFLAW IH pictures of numerous ceiling tile water leaks in D106 and D113.
- 1248 ETF IH briefs ETF SOM on monitoring results.
Response team departs from 2025E.
- 1253 Both DRIs pass their post-use function tests.
- 1300 ETF IH and TI IH arrive at CSO and provide summary of monitoring results and observations.
TI IH describes a "metallic" smell in the hallway outside D106.
- 1302 IHTs report that all their instruments passed their post-use function tests.
- 1305 DFLAW IH and CSM sign TFC-OPS-OPER-C-67 Attachment A - Response Plan page 2, completing C-67 response.

AL	Action Limit
CF	Correction Factor
COPC	Chemical of Potential Concern
CSM	Central Shift Manager
CSO	Central Shift Office
DFAS	Data Fusion Advisory System
DFLAW	Direct Feed Low Activity Waste
DOE	Department of Energy
DRI	Direct Read Instrument
ETA	Estimated Time of Arrival
ETF	Effluent Treatment Facility
eV	electron-volts
H2C	Hanford Tank Waste Operations & Closure
H2S	Hydrogen Sulfide
IAQ	Indoor Air Quality
IH	Industrial Hygienist
IHIR	Industrial Hygiene Event Investigation Report
IHT	Industrial Hygiene Technician
OEL	Occupational Exposure Limit
OVRC	Odor/Vapor Response Card
PID	Photoionization Detector
PO	Production Operations
ppm	parts per million
SOEN	Shift Office Event Notification
SOM	Shift Office Manager
SWIHD	Site Wide Industrial Hygiene Database
TI	Technical Integration
TLV	Threshold Limit Value
VOC	Volatile Organic Compound

INDUSTRIAL HYGIENE EVENT INVESTIGATION REPORT (IHIR) (Continued)

Event Summary and Timeline:

Sampling/Monitoring Results:

IH Monitoring Selections- Based on the Odor Descriptors "musty", "moldy", "electrical" and "smoky", monitoring for H2s and Total VOCs (10.6 eV and 11.7 eV PID) was performed:

- "Musty": The American Industrial Hygiene Association (AIHA) Odor Threshold for Chemicals with Established Health Standards, 4th Edition, lists several VOCs with the odor character "musty" that are detectable with DRI equipped with a 10.6 eV and/or 11.7 eV PID.
- Correction factors were applied for each COPC per Honeywell Technical Note TN-106, "A Guideline for PID Instrument Response".
- The Total VOC ALs were conservatively set at 1.9 ppm (10.6 eV) and 3.3 ppm (11.7 eV) based on 2-ethoxyethanol and 2-butoxyethanol respectively. Total VOC AL Development:

Equation 1. Converting from mg/m³ to ppm

$$ppm = \frac{X \text{ mg/m}^3 \times 24.45}{MW}$$

Equation 2. Adjusting PID Reading Display for Specific Compound

$$\text{Adjusted Reading} = X \text{ ppm (display)} \times CF$$

Equation 3. Adjusted Action Limit for Specific Compound

$$\text{Adjusted Action Limit (display)} = \frac{X \text{ ppm (AL)}}{CF}$$

Table 1. 2025E D106 Total VOC AL Development

COPC	CAS No.	CF (10.6 eV)	CF (11.7 eV)	OEL (ppm)	OEL/CF (10.6 eV)	OEL/CF (11.7 eV)	AL = (OEL/CF/2) (ppm)
Acetaldehyde	75-07-0	6	3	25	4.17	8.33	
2-Butoxyethanol	111-76-2	1.2	3	20	16.7	6.67	3.33
Butyraldehyde	123-72-8	1.87	0.6	N/A	N/A	N/A	N/A
Butyl Acrylate	141-32-2	0.6	N/A	2	3.33	N/A	
Diethylamine	109-89-7	0.6	N/A	5	8.33	N/A	
2-ethoxyethanol	110-80-5	1.3	N/A	5	3.85	N/A	1.92
Ethylenediamine	107-15-3	1.35	1	10	7.41	10	
Furfuryl Alcohol	98-00-0	0.8	N/A	10	12.5	N/A	
Isobutylene	115-11-7	1	1	N/A	N/A	N/A	N/A
Isophorone	78-59-1	N/A	3	5	N/A	1.67	
Isopropanol	67-63-0	4.2	2.7	200	47.6	74.1	
MEK	78-93-3	0.8	0.6	50	62.5	83.3	
Propane	74-98-6	N/A	1.8	1000	N/A	555	
Cresol, (m-)	1319-77-3	1.4	N/A	4.5	9	7.89	

(ACGIH, 2016; [OSHA, n.d.](#); [RAE Systems by Honeywell, 2018](#))

NOTE: Although Isophorone had a lower 11.7 eV OEL/CF value than 2-butoxyethanol, it was eliminated from consideration at the discretion of PO IH, due to it being "extremely unlikely to come from an environmental source", and it not being an identified chemical within the facility.

Refer to [TOC-IH-58956](#) for more detail on the monitoring strategy and action limit development for response to odors.

INDUSTRIAL HYGIENE EVENT INVESTIGATION REPORT (IHIR) (Continued)

Sampling/Monitoring Results:

ETF IH and TI IH both reported odors in the hallway adjacent to D106 upon entry into the facility. However, all readings in the hallway were below ALs. After monitoring their way in, IHTs monitored the interior of D106, and all members of the response team reported smelling "musty" odors inside D106. All readings were below AL inside D106; although the response team identified that a ceiling tile was actively leaking (pictured below):



D106 Ceiling Tile

The leaking ceiling tiles had already been identified as an issue throughout the administrative area of ETF. Immediately prior to entering TFC-OPS-OPER-C-67, ETF IH had been walking down areas with bulging, leaking ceiling tiles with ETF management, including one room (D113) where discolored water was being drained into a bucket. ETF IH opted to monitor these areas, including D103 (not pictured) and D113 (pictured below) to identify whether COPCs were present above AL in either of these locations. All readings in D103 were below the limit of detection, and all readings in D113 were below AL. No odors were detected in either room.



D113 Ceiling Tile Leak and Catch Container

INDUSTRIAL HYGIENE EVENT INVESTIGATION REPORT (IHIR) (Continued)

Sampling/Monitoring Results:

Once monitoring was complete, the IHTs performed a post use function test on their instruments. All instruments passed at 1253. Peak readings for each location are summarized below:

LOCATION	VOCs (10.6 eV)	VOCs (11.7 eV)	H ₂ S
Hallway (Outside D106)	0.01 ppm	0.3 ppm	<0.1 ppm
D106	0.01 ppm	0.3 ppm	<0.1 ppm
D103 (Room adjacent to D106)	<0.01 ppm	<0.1 ppm	<0.1 ppm
D113 (Across hallway from D106)	0.01 ppm	0.2 ppm	<0.1 ppm

SWIHD References:

Event Response SWIHD DRI Survey:
#26-01122 "TFC-OPS-OPER-C-67 2025E Room D106"

Additional Information:

Respiratory Protection Equipment was not prescribed for the Initiating Event. Accordingly, at the time of the Initiating Event, the Affected Workers were not wearing Respiratory Protection Equipment. Respiratory Protection Equipment was not required, nor worn, for the Response Actions.

Response actions are detailed below, on TFC-OPS-OPER-C-C-67 Attachment A pages 1 and 2:

Response to Stronger than Normal Odors	Manual Document Page Issue Date	Operations TFC-OPS-OPER-C-67, REV B-7 5 of 9 August 12, 2025
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Attachment A – Response Plan

RESPONSE PLAN		Sheet 1 of 2
<p>DESCRIPTION OF EVENT (date & time, description of event, location, symptoms, etc.): At approximately 1030 on February 24th, 2026 seven (7) employees experienced stronger than normal "stinky", "smoky", "electrical", "sandy" odors when entering D106 at 2025E. No symptoms were reported. All affected employees declined precautionary medical evaluation.</p>		
<p>RESPONSE STEPS: <i>Attach additional pages as needed</i></p> <ul style="list-style-type: none"> • Restrict access to 2025E Room D106. • Perform monitoring as per IHSP-PO-MULTI-TFCOPSOPERC67: <ul style="list-style-type: none"> ○ Hydrogen Sulfide (H₂S) – Action Limit 0.5 ppm ○ Volatile Organic Compounds (VOCs, 10.6 eV PID) – Action Limit 1.9 ppm (indicated) ○ Volatile Organic Compounds (VOCs, 11.7 eV PID) – Action Limit 3.3 ppm (indicated) 		
<p>IH Sampling Plan # <u>IHSP-PO-MULTI-TFCOPSOPERC67</u></p> <p>Respiratory Protection Form # <u>N/A</u></p> <p>RWP # <u>N/A</u></p> <p>Other <u>N/A</u></p>		
REQUIRED APPROVAL SIGNATURES		
Industrial Hygiene:		/ 02/24/2026 Date
Shift Manager:		/ 02/24/2026 Date
ADDITIONAL SIGNATURES (as determined by Shift Manager or Safety & Health Rep: N/A if not applicable)		
RadCon:	Signature: <u>N/A</u> Print: (First & Last)	/ <u>N/A</u> Date
Environmental:	Signature: <u>N/A</u> Print: (First & Last)	/ <u>N/A</u> Date
Engineer:	Signature: <u>N/A</u> Print: (First & Last)	/ <u>N/A</u> Date
Industrial Safety:	Signature: <u>N/A</u> Print: (First & Last)	/ <u>N/A</u> Date

INDUSTRIAL HYGIENE EVENT INVESTIGATION REPORT (IHIR) (Continued)

Additional Information:

Response to Stronger than Normal Odors	Manual Document Page Issue Date	Operations TFC-OPS-OPER-C-67, REV B-7 6 of 9 August 12, 2025
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Attachment A – Response Plan (cont.)

RESPONSE PLAN	Sheet 2 of 2
Odor Response Plan Notes (monitoring data, results of actions taken, etc. Use more sheets as necessary)	
<p>DRJ Monitoring Results:</p> <ul style="list-style-type: none"> • Outside (hallway) Room D106: <ul style="list-style-type: none"> ○ Hydrogen Sulfide - Less than detectable (< 0.1 ppm) ○ Volatile Organic Compounds (VOCs, 10.6 eV PID) - 0.01 ppm ○ Volatile Organic Compounds (VOCs, 11.7 eV PID) - 0.3 ppm • 2025E Room D106 (peak readings): <ul style="list-style-type: none"> ○ Hydrogen Sulfide - Less than detectable (< 0.1 ppm) ○ Volatile Organic Compounds (VOCs, 10.6 eV PID) - 0.01 ppm ○ Volatile Organic Compounds (VOCs, 11.7 eV PID) - 0.3 ppm • 2025E Room D103 (peak readings): <ul style="list-style-type: none"> ○ Hydrogen Sulfide - Less than detectable (< 0.1 ppm) ○ Volatile Organic Compounds (VOCs, 10.6 eV PID) - Less than detectable (< 0.01 ppm) ○ Volatile Organic Compounds (VOCs, 11.7 eV PID) - Less than detectable (< 0.1 ppm) • 2025E Room D113 (peak readings): <ul style="list-style-type: none"> ○ Hydrogen Sulfide - Less than detectable (< 0.1 ppm) ○ Volatile Organic Compounds (VOCs, 10.6 eV PID) - 0.01 ppm ○ Volatile Organic Compounds (VOCs, 11.7 eV PID) - 0.2 ppm <p>Field Response Notes:</p> <ul style="list-style-type: none"> • "Metallic" odor in hallway immediately adjacent to Room D106 • Water leaks observed in corner of Room D106. • "Musty" odor present in Room D106 • No odors present in Room D103 • Water leaks observed in room D113, no odors reported. 	
RESPONSE PLAN COMPLETED:	
Industrial Hygiene:	<div style="background-color: black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="text-align: right; margin-bottom: 5px;">02/24/2026</div> <div style="text-align: right; font-size: small;">Date</div>
Shift Manager:	<div style="background-color: black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="text-align: right; margin-bottom: 5px;">02/24/2026</div> <div style="text-align: right; font-size: small;">Date</div>

Following response actions, access was restored to D106.

Recommendations/Conclusions:

Field response actions were delayed an additional 45 minutes after the arrival of IHTs, as it took 115 minutes from event discovery for ETF personnel to complete and submit their OVRC. However, as the odor persisted upon arrival, the delay is not anticipated to have affected monitoring results.

Although the exact identity of the odor is uncertain, IH believes it is likely related to water intrusion above the facility ceiling tiles. Rainfall had occurred intermittently the past two days, and ETF personnel reported to IH that water was dripping directly from ceiling tiles in rooms D106 and D113. ETF management scheduled carpenters to replace the ceiling tiles and drain in D113 on 2/25/2026. Once complete, ETF IH will perform follow-up IAQ sampling per IHSP-OFS-MULTI-007.

Others:

- None of Affected Workers reported symptoms, and all declined precautionary medical surveillance.

INDUSTRIAL HYGIENE EVENT INVESTIGATION REPORT (IHIR) (Continued)

Associated Documents:

iCAS Number: N/A

EIR Number: 2026-025

Industrial Hygienist:

██████████

Print First and Last Name

Industrial Hygiene Level 3 Manager

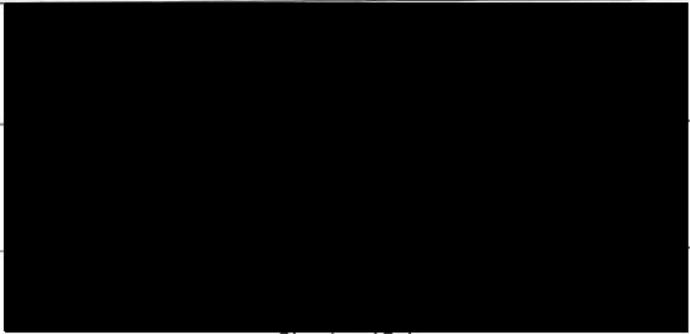
██████████

Print First and Last Name

Industrial Hygiene Level 2 Manager:

██████████

Print First and Last Name



Signature / Date

ODOR/VAPOR RESPONSE CARD

1. Complete below information and map (Page 1).

- Date and time of event: 2/24/26
- Check Applicable:
 Odor Ammonia Alarm (6 ppm) Ammonia Alarm (12 ppm) Alarm (other - describe): _____
- Your name and the work you were performing:
[REDACTED] The area is office space
- Other Work Underway? Describe: _____
- Location of event (mark area on map and wind direction):
2025E Room 106
- Name(s) of others in or near the affected area:
[REDACTED]
- Was Industrial Hygiene present, who?
[REDACTED]
- Describe the odor:
 Sweet Sour Smoky Septic/Sewer Musty Rotten
 Metallic Onion Earthy Ammonia Citrus Solvent
 Other (describe): _____
- Is source known/likely? Describe:
Potentially smell from roof leaking water and saturating ceiling tiles.
- Your symptoms? None
 Headache Dizziness Nausea Cough Fatigue
 Weakness Sore Throat Difficulty Breathing Eye Irritation Rash
 Itch Tingling Numbness Taste
 Other (describe): _____

2. Provide this completed card (Page 1 & 2) to Supervisor, Industrial Hygiene, your Union Safety Representative or the CSM. If received by Supervisor/IH/U-SR, Supervisor/IH/U-SR will ensure card is provided to the CSM.

ODOR/VAPOR RESPONSE CARD

1. Complete below information and map (Page 1).

• Date and time of event: 2/24/2026

• Check Applicable:

Odor Ammonia Alarm (6 ppm) Ammonia Alarm (12 ppm) Alarm (other - describe): _____

• Your name and the work you were performing:

_____ paper work.

• Other Work Underway? Describe:

Office Work

• Location of event (mark area on map and wind direction):

2025E Rm 106

• Name(s) of others in or near the affected area:

• Was Industrial Hygiene present, who?

• Describe the odor:

Sweet Sour Smoky Septic/Sewer Musty Rotten
 Metallic Onion Earthy Ammonia Citrus Solvent
 Other (describe): _____

• Is source known/likely? Describe:

N/A

• Your symptoms? None

Headache Dizziness Nausea Cough Fatigue
 Weakness Sore Throat Difficulty Breathing Eye Irritation Rash
 Itch Tingling Numbness Taste
 Other (describe): _____

2. Provide this completed card (Page 1 & 2) to Supervisor, Industrial Hygiene, your Union Safety Representative or the CSM.

If received by Supervisor/IH/U-SR, Supervisor/IH/U-SR will ensure card is provided to the CSM.

ODOR/VAPOR RESPONSE CARD

1. Complete below information and map (Page 1).

• Date and time of event: 2/24/2024, 1030

• Check Applicable:

Odor Ammonia Alarm (6 ppm) Ammonia Alarm (12 ppm) Alarm (other - describe): _____

• Your name and the work you were performing:

[REDACTED] IH walkdown

• Other Work Underway? Describe:

Forklift approx. 1 hr earlier

• Location of event (mark area on map and wind direction):

207 SE / 106

[REDACTED]

• Was Industrial Hygiene present, who?

Yes, [REDACTED]

• Describe the odor:

Sweet Sour Smoky Septic/Sewer Musty Rotten
 Metallic Onion Earthy Ammonia Citrus Solvent
 Other (describe): electrical

• Is source known/likely? Describe:

Unknown

• Your symptoms? None

Headache Dizziness Nausea Cough Fatigue
 Weakness Sore Throat Difficulty Breathing Eye Irritation Rash
 Itch Tingling Numbness Taste
 Other (describe): _____

2. Provide this completed card (Page 1 & 2) to Supervisor, Industrial Hygiene, your Union Safety Representative or the CSM. If received by Supervisor/IH/U-SR, Supervisor/IH/U-SR will ensure card is provided to the CSM.

ODOR/VAPOR RESPONSE CARD

1. Complete below information and map (Page 1).

• Date and time of event: 2/24/2026

• Check Applicable:

Odor Ammonia Alarm (6 ppm) Ammonia Alarm (12 ppm) Alarm (other - describe): _____

• Your name and the work you were performing:

[REDACTED] package review

• Other Work Underway? Describe: _____

• Location of event (mark area on map and wind direction):

2026 Room 106

• Name(s) of others in or near the affected area:

[REDACTED]

• Was Industrial Hygiene present, who? _____

• Describe the odor:

Sweet Sour Smoky Septic/Sewer Musty Rotten
 Metallic Onion Earthy Ammonia Citrus Solvent
 Other (describe): _____

• Is source known/likely? Describe:

Leaky roof possibly

• Your symptoms? None

Headache Dizziness Nausea Cough Fatigue
 Weakness Sore Throat Difficulty Breathing Eye Irritation Rash
 Itch Tingling Numbness Taste
 Other (describe): _____

2. Provide this completed card (Page 1 & 2) to Supervisor, Industrial Hygiene, your Union Safety Representative or the CSM. If received by Supervisor/IH/U-SR, Supervisor/IH/U-SR will ensure card is provided to the CSM.

ODOR/VAPOR RESPONSE CARD

1. Complete below information and map (Page 1).

• Date and time of event: 02-24-2026

• Check Applicable:

Odor Ammonia Alarm (6 ppm) Ammonia Alarm (12 ppm) Alarm (other - describe): _____

• Your name and the work you were performing:

[REDACTED] FWS computer work

• Other Work Underway? Describe:

NA

• Location of event (mark area on map and wind direction):

2025e rm 106

• Name(s) of others in or near the affected area:

[REDACTED]

• Was Industrial Hygiene present, who?

[REDACTED]

• Describe the odor:

Sweet Sour Smoky Septic/Sewer Musty Rotten
 Metallic Onion Earthy Ammonia Citrus Solvent
 Other (describe): _____

• Is source known/likely? Describe:

Leaky ceiling likely mildew or mold

• Your symptoms? None

Headache Dizziness Nausea Cough Fatigue
 Weakness Sore Throat Difficulty Breathing Eye Irritation Rash
 Itch Tingling Numbness Taste
 Other (describe): _____

NA

2. Provide this completed card (Page 1 & 2) to Supervisor, Industrial Hygiene, your Union Safety Representative or the CSM. If received by Supervisor/IH/U-SR, Supervisor/IH/U-SR will ensure card is provided to the CSM.