

Transmittal Letter



TO
Frank Wilson
12070 Boston Post
Livonia, MI 48150

FROM
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ELECTRONIC COPIES TO
Jeanne Schlaufman (EGLE)
Todd Walton (Ford)
Chuck Pinter (Ford)

DATE
October 4, 2022

PROJECT NUMBER
30146655

SUBJECT
Operation, Monitoring, and
Maintenance Field Notes - 12070 Boston Post

We are sending you:

Copies	Delivery Date	Description
1	10/6/2022	Operation, monitoring, and maintenance field notes.

Action*

- | | | |
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| <input type="checkbox"/> A Approved | <input type="checkbox"/> CR Correct and Resubmit | <input type="checkbox"/> Resubmit ____ Copies |
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Comments:

Attached are the interim preemptive mitigation (IPM) system Operation, Monitoring, and Maintenance (OM&M) field notes. These field notes were recorded during OM&M visits at the property between March 31, 2020 and March 31, 2022. Please let me know if you have any questions.

12070 Boston Post, 2020-11-12, Full System Inspection

Created	2020-11-12 20:27:48 UTC by Andrew Banitt
Updated	2020-11-12 21:23:55 UTC by Andrew Banitt

General Information

System Inspector	Andrew Banitt
Date	2020-11-12
Time	15:27
System Details Link	12070 Boston Post
Property Address	12070 Boston Post
Check Inspection(s) to be Completed	Full System Inspection
Get weather data from National Weather Service Website for your current location?	N/A
Weather	Mostly Clear
Ambient Temperature	48.02
Barometric Pressure	30.15
Indoor Temperature	70

Design Components

Does the house have a basement?	Yes
Does the house have a sump?	Yes
Does the house have garage retrocoat?	No
Does the house have shed retrocoat?	No
Does the house have basement retrocoat?	No
Does the house have a crawlspace barrier?	Yes
Does the house have an inaccessible crawlspace?	No
Does the house have a water sensor?	No

System Inspection

Fan

Fan(s) operating?	Yes
Are there any unusual fan noises?	No

Piping

Is any caulking required around pipe penetrations, slab cracks, expansion joints, or foundation walls?	No
Are piping, piping joints, and brackets intact and secure?	Yes
Is the insulation and insulation jacket damaged or missing in garage or exterior piping?	No

Valves

Upon arrival, are all valves in the same position as the prior visit (reference Power BI)?	Yes
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Drains

Do any drain seals need to be repaired or replaced?	No
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Basement

Is water present in the basement?	No
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Sumps

Is the sump full/evidence pump is broken?	No
Was the owner notified?	No

Crawlspace Barrier

Is water present on the vapor barrier?	Yes
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Barrier Comments	Tape was peaking up near MP2. Evidence of past water found in crawl space.
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Barrier Repair Needed



Labels

Are labels present at the pipe, control panel, u-tube, and breaker?	Yes
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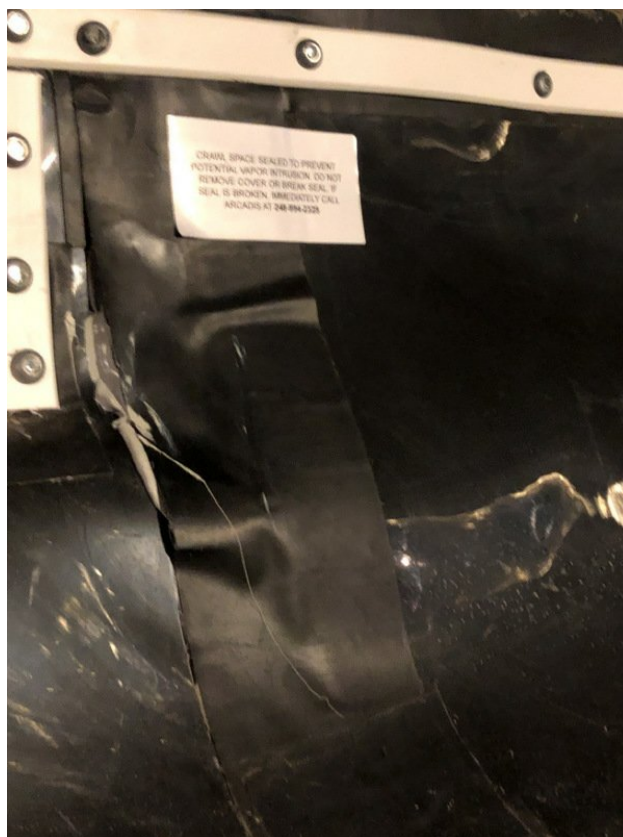
Are labels present at the sump?	Yes
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Sump Label Photos



Are labels present at the crawlspace barrier?	Yes
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Barrier Label Photos



Vacuum Monitoring

Is the u-tube accurate (test with micromanometer/manometer, rezero/replace as needed)?

Yes

Is the vacuum switch accurate (test with micromanometer)?

Yes

Do any monitoring points (MP/SSMP) need to be repaired or replaced?

Yes

Explain Vacuum Monitoring Repairs

Replaced cap on SSMP-1.



If multiple systems are present, were both inspected?

N/A

Inspection Measurements

Pre-Measurement Conditions

Are vacuum readings being taken under closed building conditions?

Yes

Do any monitoring points have transmitters?

No

Measurements and Valve Positions

SSMP-1, 15:30, -0.067

Vacuum ID Link 12070 Boston Post, SSMP-1

Vacuum ID SSMP-1

Date 2020-11-12

Time 15:30

Vacuum Reading (in. w.c.) -0.067

Number Vacuum Reading -0.067

SSMP-2, 15:32, -0.020

Vacuum ID Link 12070 Boston Post, SSMP-2

Vacuum ID SSMP-2

Date 2020-11-12

Time 15:32

Vacuum Reading (in. w.c.) -0.020

Number Vacuum Reading -0.02

U-Tube Manometer, 15:36, -2.9

Vacuum ID Link 12070 Boston Post, U-Tube Manometer

Vacuum ID U-Tube Manometer

Date	2020-11-12
Time	15:36
Vacuum Reading (in. w.c.)	-2.9
Number Vacuum Reading	-2.9

MP-1, 15:52, -0.141

Vacuum ID Link	12070 Boston Post, MP-1
Vacuum ID	MP-1
Date	2020-11-12
Time	15:52
Vacuum Reading (in. w.c.)	-0.141
Number Vacuum Reading	-0.141

MP-2, 15:52, -0.006

Vacuum ID Link	12070 Boston Post, MP-2
Vacuum ID	MP-2
Date	2020-11-12
Time	15:52
Vacuum Reading (in. w.c.)	-0.006
Number Vacuum Reading	-0.006

MP-3, 15:52, -0.053

Vacuum ID Link	12070 Boston Post, MP-3
Vacuum ID	MP-3
Date	2020-11-12
Time	15:52
Vacuum Reading (in. w.c.)	-0.053
Number Vacuum Reading	-0.053

MP-4, 15:53, -0.020

Vacuum ID Link	12070 Boston Post, MP-4
Vacuum ID	MP-4
Date	2020-11-12
Time	15:53
Vacuum Reading (in. w.c.)	-0.020
Number Vacuum Reading	-0.02

MP-3, 16:13, -0.051

Vacuum ID Link	12070 Boston Post, MP-3
Vacuum ID	MP-3
Date	2020-11-12
Time	16:13
Vacuum Reading (in. w.c.)	-0.051
Number Vacuum Reading	-0.051

MP-2, 16:13, -0.050

Vacuum ID Link	12070 Boston Post, MP-2
Vacuum ID	MP-2
Date	2020-11-12
Time	16:13
Vacuum Reading (in. w.c.)	-0.050
Number Vacuum Reading	-0.05

MP-1, 16:13, -0.148

Vacuum ID Link	12070 Boston Post, MP-1
Vacuum ID	MP-1
Date	2020-11-12
Time	16:13
Vacuum Reading (in. w.c.)	-0.148
Number Vacuum Reading	-0.148

MP-4, 16:14, -0.020

Vacuum ID Link	12070 Boston Post, MP-4
Vacuum ID	MP-4
Date	2020-11-12
Time	16:14
Vacuum Reading (in. w.c.)	-0.020
Number Vacuum Reading	-0.02

SSMP-3, 16:15, -0.022

Vacuum ID Link	12070 Boston Post, SSMP-3
Vacuum ID	SSMP-3
Date	2020-11-12
Time	16:15
Vacuum Reading (in. w.c.)	-0.022
Number Vacuum Reading	-0.022

SSMP-1, 16:20, -0.071

Vacuum ID Link	12070 Boston Post, SSMP-1
Vacuum ID	SSMP-1
Date	2020-11-12
Time	16:20
Vacuum Reading (in. w.c.)	-0.071
Number Vacuum Reading	-0.071

SSMP-2, 16:21, -0.022

Vacuum ID Link	12070 Boston Post, SSMP-2
Vacuum ID	SSMP-2
Date	2020-11-12
Time	16:21
Vacuum Reading (in. w.c.)	-0.022
Number Vacuum Reading	-0.022

BV-3, 15:49, 10

Valve ID Link	12070 Boston Post, BV-3
Valve ID	BV-3
Date	2020-11-12
Time	15:49
Valve Position at Arrival (% Open)	5
Valve Position at Departure (% Open)	10

BV-2, 15:51, 10

Valve ID Link	12070 Boston Post, BV-2
Valve ID	BV-2
Date	2020-11-12
Time	15:51
Valve Position at Arrival (% Open)	10
Valve Position at Departure (% Open)	10

BV-4, 15:51, 100

Valve ID Link	12070 Boston Post, BV-4
Valve ID	BV-4
Date	2020-11-12
Time	15:51
Valve Position at Arrival (% Open)	100
Valve Position at Departure (% Open)	100

BV-1, 16:20, 10

Valve ID Link	12070 Boston Post, BV-1
Valve ID	BV-1
Date	2020-11-12
Time	16:20
Valve Position at Arrival (% Open)	10
Valve Position at Departure (% Open)	10
Were interim vacuum readings taken between initial and final vacuum readings?	No

Inspection Reading Analysis**Manometer**

Is the system manometer steady?	Yes
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SSMP/MPs

Were any vacuum monitoring points not accessible? Please specify.	No
Do all vacuum monitoring points meet -0.02 in w.c. threshold?	No
Which ones don't and why?	MP2 needed repairs.
Proposed modifications to address vacuum?	Make repairs
Were any ball valve positions changed?	Yes

Did you take final readings?	Yes
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Alarm Testing

Sensaphone Link	N/A
Does the vacuum switch alarm work? Test the alarm condition and verify an alarm registers.	Yes
Does the fan disconnect alarm work? Test the alarm condition and verify an alarm registers.	Yes
Does the transmitter alarm work? Test the alarm condition and verify an alarm registers.	N/A
Check the alarm history on the disconnect for the fan. Was it off for any length of time?	No
Is the cloud logging vacuum readings properly (log in to check)?	N/A

Repairs

Sample Delay

Send Sample Delay Email	N/A
email body	

Repair Completion

Were seam repairs completed during this visit?	Yes
Were system repairs completed during this visit?	No
Additional sealing completed:	MP2
Sealing Completion Date	2020-11-12
Sealing Repair Photos	



Are there outstanding repairs to be completed?	No
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Owner/Tenant Observations

Have there been any changes to the fan noise level or vibration?	No
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Have any structures been built or modified that require vapor mitigation?	No
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Engineer Notification

Send Inspection Completion Email	N/A
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email body

Engineer Notification

Send Inspection Completion Email - add any repairs, repair needs, or critical communications in email text	N/A
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email body

12070 Boston Post, 2021-02-17, Full System Inspection

Created	2021-02-17 20:02:54 UTC by Seth Turner
Updated	2021-02-17 21:47:17 UTC by Seth Turner

General Information

System Inspector	Seth Turner
Date	2021-02-17
Time	16:00
System Details Link	12070 Boston Post
Property Address	12070 Boston Post
Check Inspection(s) to be Completed	Full System Inspection
Get weather data from National Weather Service Website for your current location?	N/A
Weather	18F, cloudy
Ambient Temperature	18F
Barometric Pressure	30.29
Indoor Temperature	70

Design Components

Does the house have a basement?	Yes
Does the house have a sump?	Yes
Does the house have garage retrocoat?	No
Does the house have shed retrocoat?	No
Does the house have basement retrocoat?	No
Does the house have a crawlspace barrier?	Yes
Does the house have an inaccessible crawlspace?	No
Does the house have a water sensor?	No

System Inspection

Fan

Fan(s) operating?	Yes
Are there any unusual fan noises?	No

Piping

Is any caulking required around pipe penetrations, slab cracks, expansion joints, or foundation walls?	No
Are piping, piping joints, and brackets intact and secure?	Yes
Is the insulation and insulation jacket damaged or missing in garage or exterior piping?	No

Valves

Upon arrival, are all valves in the same position as the prior visit (reference Power BI)?	Yes
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Drains

Do any drain seals need to be repaired or replaced?	No
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Basement

Is water present in the basement?	No
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Sumps

Is the sump full/evidence pump is broken?	No
Was the owner notified?	No

Crawlspace Barrier

Is water present on the vapor barrier?	No
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Labels

Are labels present at the pipe, control panel, u-tube, and breaker?	Yes
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Common Label Photos



Are labels present at the sump?	Yes
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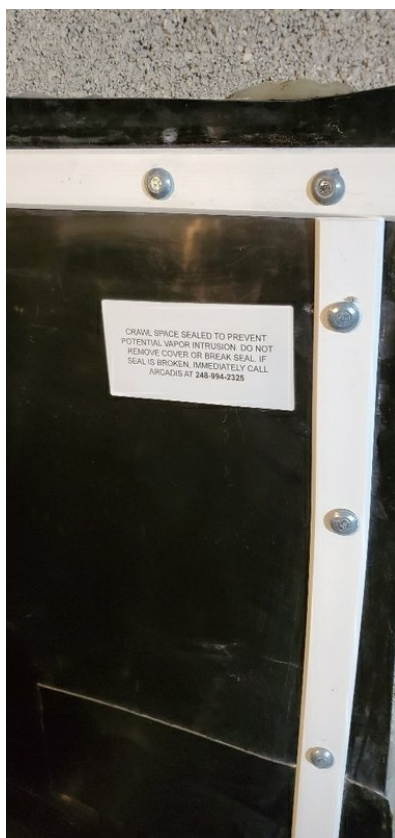
Sump Label Photos



Are labels present at the crawlspace barrier?

Yes

Barrier Label Photos



Vacuum Monitoring

Is the u-tube accurate (test with micromanometer/manometer, rezero/replace as needed)?	Yes
Is the vacuum switch accurate (test with micromanometer)?	Yes
Do any monitoring points (MP/SSMP) need to be repaired or replaced?	No
If multiple systems are present, were both inspected?	N/A

Inspection Measurements

Pre-Measurement Conditions

Are vacuum readings being taken under closed building conditions?	Yes
Do any monitoring points have transmitters?	No

Measurements and Valve Positions

SSMP-2, 16:02, -0.047

Vacuum ID Link	12070 Boston Post, SSMP-2
Vacuum ID	SSMP-2
Date	2021-02-17
Time	16:02
Vacuum Reading (in. w.c.)	-0.047
Number Vacuum Reading	-0.047

SSMP-1, 16:02, -0.061

Vacuum ID Link	12070 Boston Post, SSMP-1
Vacuum ID	SSMP-1
Date	2021-02-17
Time	16:02
Vacuum Reading (in. w.c.)	-0.061
Number Vacuum Reading	-0.061

SSMP-3, 16:06, -0.015

Vacuum ID Link	12070 Boston Post, SSMP-3
Vacuum ID	SSMP-3
Date	2021-02-17
Time	16:06
Vacuum Reading (in. w.c.)	-0.015
Number Vacuum Reading	-0.015

MP-4, 16:07, -0.019

Vacuum ID Link	12070 Boston Post, MP-4
Vacuum ID	MP-4
Date	2021-02-17
Time	16:07

Vacuum Reading (in. w.c.)	-0.019
Number Vacuum Reading	-0.019

MP-1, 16:07, -0.102

Vacuum ID Link	12070 Boston Post, MP-1
Vacuum ID	MP-1
Date	2021-02-17
Time	16:07
Vacuum Reading (in. w.c.)	-0.102
Number Vacuum Reading	-0.102

MP-3, 16:08, -0.048

Vacuum ID Link	12070 Boston Post, MP-3
Vacuum ID	MP-3
Date	2021-02-17
Time	16:08
Vacuum Reading (in. w.c.)	-0.048
Number Vacuum Reading	-0.048

MP-2, 16:08, -0.069

Vacuum ID Link	12070 Boston Post, MP-2
Vacuum ID	MP-2
Date	2021-02-17
Time	16:08
Vacuum Reading (in. w.c.)	-0.069
Number Vacuum Reading	-0.069

U-Tube Manometer, 16:13, -2.8

Vacuum ID Link	12070 Boston Post, U-Tube Manometer
Vacuum ID	U-Tube Manometer
Date	2021-02-17
Time	16:13
Vacuum Reading (in. w.c.)	-2.8
Number Vacuum Reading	-2.8

SSMP-2, 16:24, -0.041

Vacuum ID Link	12070 Boston Post, SSMP-2
Vacuum ID	SSMP-2
Date	2021-02-17
Time	16:24
Vacuum Reading (in. w.c.)	-0.041
Number Vacuum Reading	-0.041

SSMP-1, 16:46, -0.063

Vacuum ID Link	12070 Boston Post, SSMP-1
Vacuum ID	SSMP-1

Date	2021-02-17
Time	16:46
Vacuum Reading (in. w.c.)	-0.063
Number Vacuum Reading	-0.063

MP-4, 16:26, -0.026

Vacuum ID Link	12070 Boston Post, MP-4
Vacuum ID	MP-4
Date	2021-02-17
Time	16:26
Vacuum Reading (in. w.c.)	-0.026
Number Vacuum Reading	-0.026

MP-1, 16:35, -0.097

Vacuum ID Link	12070 Boston Post, MP-1
Vacuum ID	MP-1
Date	2021-02-17
Time	16:35
Vacuum Reading (in. w.c.)	-0.097
Number Vacuum Reading	-0.097

MP-3, 16:35, -0.046

Vacuum ID Link	12070 Boston Post, MP-3
Vacuum ID	MP-3
Date	2021-02-17
Time	16:35
Vacuum Reading (in. w.c.)	-0.046
Number Vacuum Reading	-0.046

MP-2, 16:35, -0.065

Vacuum ID Link	12070 Boston Post, MP-2
Vacuum ID	MP-2
Date	2021-02-17
Time	16:35
Vacuum Reading (in. w.c.)	-0.065
Number Vacuum Reading	-0.065

SSMP-3, 16:37, -0.028

Vacuum ID Link	12070 Boston Post, SSMP-3
Vacuum ID	SSMP-3
Date	2021-02-17
Time	16:37
Vacuum Reading (in. w.c.)	-0.028
Number Vacuum Reading	-0.028

U-Tube Manometer, 16:45, -2.8

Vacuum ID Link	12070 Boston Post, U-Tube Manometer
Vacuum ID	U-Tube Manometer
Date	2021-02-17
Time	16:45
Vacuum Reading (in. w.c.)	-2.8
Number Vacuum Reading	-2.8

BV-1, 16:10, 10

Valve ID Link	12070 Boston Post, BV-1
Valve ID	BV-1
Date	2021-02-17
Time	16:10
Valve Position at Arrival (% Open)	10
Valve Position at Departure (% Open)	10

BV-2, 16:10, 20

Valve ID Link	12070 Boston Post, BV-2
Valve ID	BV-2
Date	2021-02-17
Time	16:10
Valve Position at Arrival (% Open)	10
Valve Position at Departure (% Open)	20

BV-3, 16:10, 10

Valve ID Link	12070 Boston Post, BV-3
Valve ID	BV-3
Date	2021-02-17
Time	16:10
Valve Position at Arrival (% Open)	10
Valve Position at Departure (% Open)	10

BV-4, 16:10, 100

Valve ID Link	12070 Boston Post, BV-4
Valve ID	BV-4
Date	2021-02-17
Time	16:10
Valve Position at Arrival (% Open)	100
Valve Position at Departure (% Open)	100
Were interim vacuum readings taken between initial and final vacuum readings?	Yes

Upload photo/screenshot of vacuum/valve position adjustments



Inspection Reading Analysis

Manometer

Is the system manometer steady?	Yes
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SSMP/MPs

Were any vacuum monitoring points not accessible? Please specify.	No
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Do all vacuum monitoring points meet -0.02 in w.c. threshold?	Yes
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Were any ball valve positions changed?	Yes
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Did you take final readings?	Yes
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Alarm Testing

Sensaphone Link	N/A
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Does the vacuum switch alarm work? Test the alarm condition and verify an alarm registers.	Yes
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Does the fan disconnect alarm work? Test the alarm condition and verify an alarm registers.	Yes
---	-----

Does the transmitter alarm work? Test the alarm condition and verify an alarm registers.	N/A
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Check the alarm history on the disconnect for the fan. Was it off for any length of time?	No
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Is the cloud logging vacuum readings properly (log in to check)?	N/A
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Repairs

Sample Delay

Send Sample Delay Email	N/A
email body	

Repair Completion

Were seam repairs completed during this visit?	Yes
Were system repairs completed during this visit?	No
Additional sealing completed:	Along south wall next to mp-4.
Sealing Completion Date	2021-02-17
Sealing Repair Photos	



Are there outstanding repairs to be completed?	No
--	----

Owner/Tenant Observations

Have there been any changes to the fan noise level or vibration?	No
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Have any structures been built or modified that require vapor mitigation?	No
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Engineer Notification

Send Inspection Completion Email	N/A
email body	

Engineer Notification

Send Inspection Completion Email - add any repairs, repair needs, or critical communications in email text	N/A
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email body

12070 Boston Post, 2022-01-26, Full System Inspection

Created	2022-01-26 20:40:25 UTC by Seth Turner
Updated	2022-01-27 00:01:10 UTC by Seth Turner

General Information

System Inspector	Seth Turner
Date	2022-01-26
Time	16:00
System Details Link	12070 Boston Post
Property Address	12070 Boston Post
Check Inspection(s) to be Completed	Full System Inspection
Get weather data from National Weather Service Website for your current location?	N/A
Weather	20F, sunny
Ambient Temperature	20F
Barometric Pressure	30.29
Indoor Temperature	70

Design Components

Does the house have a basement?	Yes
Does the house have a sump?	Yes
Does the house have garage retrocoat?	No
Does the house have shed retrocoat?	No
Does the house have basement retrocoat?	No
Does the house have a crawlspace barrier?	Yes
Does the house have an inaccessible crawlspace?	No
Does the house have a water sensor?	No

System Inspection

Fan

Fan(s) operating?	Yes
Are there any unusual fan noises?	No

Piping

Is any caulking required around pipe penetrations, slab cracks, expansion joints, or foundation walls?	No
Are piping, piping joints, and brackets intact and secure?	Yes
Is the insulation and insulation jacket damaged or missing in garage or exterior piping?	No

Valves

Upon arrival, are all valves in the same position as the prior visit (reference Power BI)?	Yes
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Drains

Do any drain seals need to be repaired or replaced?	No
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Basement

Is water present in the basement?	No
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Sumps

Is the sump full/evidence pump is broken?	No
Was the owner notified?	No

Crawlspace Barrier

Is water present on the vapor barrier?	Yes
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Barrier Comments	About 0.5 gallon present of the barrier of the crawlspace.
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Barrier Repair Needed	
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Labels

Are labels present at the pipe, control panel, u-tube, and breaker?	Yes
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Common Label Photos



Are labels present at the sump?

Yes

Sump Label Photos



Are labels present at the crawlspace barrier?

Yes

Barrier Label Photos



Vacuum Monitoring

Is the u-tube accurate (test with micromanometer/manometer, rezero/replace as needed)?	Yes
Is the vacuum switch accurate (test with micromanometer)?	Yes
Do any monitoring points (MP/SSMP) need to be repaired or replaced?	No
If multiple systems are present, were both inspected?	N/A

Inspection Measurements

Pre-Measurement Conditions

Are vacuum readings being taken under closed building conditions?	Yes
Do any monitoring points have transmitters?	No

Measurements and Valve Positions

SSMP-1, 15:54, -0.053

Vacuum ID Link	12070 Boston Post, SSMP-1
Vacuum ID	SSMP-1
Date	2022-01-26
Time	15:54
Vacuum Reading (in. w.c.)	-0.053

Number Vacuum Reading	-0.053
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U-Tube Manometer, 16:04, -2.9

Vacuum ID Link	12070 Boston Post, U-Tube Manometer
Vacuum ID	U-Tube Manometer
Date	2022-01-26
Time	16:04
Vacuum Reading (in. w.c.)	-2.9
Number Vacuum Reading	-2.9

SSMP-2, 16:13, -0.014

Vacuum ID Link	12070 Boston Post, SSMP-2
Vacuum ID	SSMP-2
Date	2022-01-26
Time	16:13
Vacuum Reading (in. w.c.)	-0.014
Number Vacuum Reading	-0.014

SSMP-3, 16:13, -0.015

Vacuum ID Link	12070 Boston Post, SSMP-3
Vacuum ID	SSMP-3
Date	2022-01-26
Time	16:13
Vacuum Reading (in. w.c.)	-0.015
Number Vacuum Reading	-0.015

MP-1, 16:14, -0.090

Vacuum ID Link	12070 Boston Post, MP-1
Vacuum ID	MP-1
Date	2022-01-26
Time	16:14
Vacuum Reading (in. w.c.)	-0.090
Number Vacuum Reading	-0.09

MP-3, 16:14, -0.039

Vacuum ID Link	12070 Boston Post, MP-3
Vacuum ID	MP-3
Date	2022-01-26
Time	16:14
Vacuum Reading (in. w.c.)	-0.039
Number Vacuum Reading	-0.039

MP-2, 16:15, -0.050

Vacuum ID Link	12070 Boston Post, MP-2
Vacuum ID	MP-2
Date	2022-01-26

Time	16:15
Vacuum Reading (in. w.c.)	-0.050
Number Vacuum Reading	-0.05

SSMP-3, 16:26, -0.028

Vacuum ID Link	12070 Boston Post, SSMP-3
Vacuum ID	SSMP-3
Date	2022-01-26
Time	16:26
Vacuum Reading (in. w.c.)	-0.028
Number Vacuum Reading	-0.028

MP-3, 16:27, -0.038

Vacuum ID Link	12070 Boston Post, MP-3
Vacuum ID	MP-3
Date	2022-01-26
Time	16:27
Vacuum Reading (in. w.c.)	-0.038
Number Vacuum Reading	-0.038

MP-2, 16:27, -0.048

Vacuum ID Link	12070 Boston Post, MP-2
Vacuum ID	MP-2
Date	2022-01-26
Time	16:27
Vacuum Reading (in. w.c.)	-0.048
Number Vacuum Reading	-0.048

MP-1, 16:28, -0.049

Vacuum ID Link	12070 Boston Post, MP-1
Vacuum ID	MP-1
Date	2022-01-26
Time	16:28
Vacuum Reading (in. w.c.)	-0.049
Number Vacuum Reading	-0.049

SSMP-2, 16:28, -0.026

Vacuum ID Link	12070 Boston Post, SSMP-2
Vacuum ID	SSMP-2
Date	2022-01-26
Time	16:28
Vacuum Reading (in. w.c.)	-0.026
Number Vacuum Reading	-0.026

SSMP-1, 16:32, -0.050

Vacuum ID Link	12070 Boston Post, SSMP-1
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Vacuum ID	SSMP-1
Date	2022-01-26
Time	16:32
Vacuum Reading (in. w.c.)	-0.050
Number Vacuum Reading	-0.05

U-Tube Manometer, 16:37, -2.9

Vacuum ID Link	12070 Boston Post, U-Tube Manometer
Vacuum ID	U-Tube Manometer
Date	2022-01-26
Time	16:37
Vacuum Reading (in. w.c.)	-2.9
Number Vacuum Reading	-2.9

BV-1, 17:00, 10

Valve ID Link	12070 Boston Post, BV-1
Valve ID	BV-1
Date	2022-01-26
Time	17:00
Valve Position at Arrival (% Open)	10
Valve Position at Departure (% Open)	10

BV-2, 17:00, 25

Valve ID Link	12070 Boston Post, BV-2
Valve ID	BV-2
Date	2022-01-26
Time	17:00
Valve Position at Arrival (% Open)	20
Valve Position at Departure (% Open)	25

BV-3, 17:00, 10

Valve ID Link	12070 Boston Post, BV-3
Valve ID	BV-3
Date	2022-01-26
Time	17:00
Valve Position at Arrival (% Open)	10
Valve Position at Departure (% Open)	10

BV-4, 17:00, 100

Valve ID Link	12070 Boston Post, BV-4
Valve ID	BV-4
Date	2022-01-26
Time	17:00
Valve Position at Arrival (% Open)	100
Valve Position at Departure (% Open)	100

Were interim vacuum readings taken between initial and final vacuum readings?	No
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Inspection Reading Analysis

Manometer

Is the system manometer steady?	Yes
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SSMP/MPs

Were any vacuum monitoring points not accessible? Please specify.	No
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Do all vacuum monitoring points meet -0.02 in w.c. threshold?	Yes
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Were any ball valve positions changed?	Yes
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Did you take final readings?	Yes
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Alarm Testing

Sensaphone Link	N/A
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Does the vacuum switch alarm work? Test the alarm condition and verify an alarm registers.	Yes
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Does the fan disconnect alarm work? Test the alarm condition and verify an alarm registers.	Yes
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Does the transmitter alarm work? Test the alarm condition and verify an alarm registers.	N/A
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Check the alarm history on the disconnect for the fan. Was it off for any length of time?	No
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Is the cloud logging vacuum readings properly (log in to check)?	N/A
--	-----

Repairs

Sample Delay

Send Sample Delay Email	N/A
email body	

Repair Completion

Were seam repairs completed during this visit?	Yes
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Were system repairs completed during this visit?	Yes
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Additional sealing completed:	Seams repaired where tape was lifting.
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Sealing Completion Date	2022-01-26
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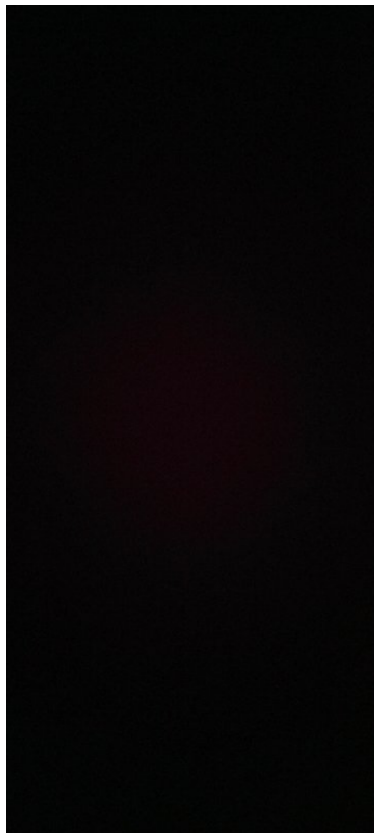
Sealing Repair Photos



System repairs completed:	Fan cleaned.
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System Repair Completion Date	2022-01-26
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System Repair Photos



Are there outstanding repairs to be completed?	No
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Owner/Tenant Observations

Have there been any changes to the fan noise level or vibration?	No
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Have any structures been built or modified that require vapor mitigation?	No
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Engineer Notification

Send Inspection Completion Email	N/A
email body	

Engineer Notification

Send Inspection Completion Email - add any repairs, repair needs, or critical communications in email text	N/A
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email body	
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