



AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pCS1523130486

3RF - 3

WPX ENERGY PRODUCTION, LLC



OIL CONS. DIV DIST. 3

FEB 14 2017

February 13, 2017

Charlie Perrin
New Mexico Oil Conservation Division
Energy, Minerals, and Natural Resources
1000 Rio Brazos Road
Aztec, New Mexico 87410

RE: Requested Information
3RF-3 Section 30 Recycling Facility and Containment

Dear Mr. Perrin,

Enclosed is the information requested in your February 9th email for the Section 30 Recycling Facility and Containment, located in Section 30, Township 31N, Range 5W, Rio Arriba County, New Mexico. Information includes inspections conducted from October 2016 to the first week of February 2017, water data (leak detection volumes), and the October 6, 2016 laboratory analytical report.

If you have any questions or need additional information, please contact me or Russ Knight at 505-333-1800.

Sincerely,

A handwritten signature in blue ink that reads "Deborah Watson".

Deborah Watson
Environmental Specialist

Enclosure: Inspections, Water Data Table, and Hall Laboratory Report (#1610332)

FEB 14 2017

Section 30 Recycling Facility and Containment Inspection

Date of Inspection: T: 10/6

AM INSPECTION:

Inspected by: []

Time

[]

1. MITIGATION CONTROLS IN GOOD WORKING CONDITION:

- A. Water Filtration
- B. Bird-X Prowler Owl
- C. Scare Eye Balloons
- D. Bird-X BroadBand PRO System

N/A- No PW in Containment

YES	NO

If NO, contact the appropriate field production supervisor

1. MIGRATORY BIRDS OR WILDLIFE IN POND? (dead or alive)

YES	NO

If YES, contact Debbie Watson at 505.333.1880/505.386.9693.

Additional Comments:

[]

PM INSPECTION:

Inspected by: DAW

Time

13:30-14:40

1. MITIGATION CONTROLS IN GOOD WORKING CONDITION:

- A. Water Filtration
- B. Bird-X Prowler Owl
- C. Scare Eye Balloons
- D. Bird-X BroadBand PRO System

YES	NO
✓	
✓	
✓	
✓	

If NO, contact the appropriate field production supervisor.

One scare eye ballon deflated, deterrent in place and operational.

1. MIGRATORY BIRDS OR WILDLIFE IN POND? (dead or alive)

YES	NO
	✓

If YES, contact Debbie Watson at 505.333.1880/505.386.9693.

Additional Notes: PW introduced into containment at 14:05. 20 bbls PW added to containment before a pipeline flow issue was discovered (15:00). PW flow was stopped. Work scheduled for 10/7. Anticipate PW flowing into pond afternoon 10/7.

Additional Comments

One bird spotted during inspection-Crow flew above pond-crossed from one side to the other side. Did not hover.

Date Repairs Completed to Mitigation Controls (if applicable)

[]

Section 30 Recycling Facility and Containment Inspection

Date of Inspection: F: 10/7 S: 10/8 S: 10/9 M: 10/10 T: 10/11 W: 10/12 T: 10/13

AM INSPECTION:

Inspected by: Darren Rowley Brennan Banks Brennan Banks D. Bays D. Bays

Time 7:30 AM 8:00 AM 8:00 AM 7:10 AM 7:05 AM

1. MITIGATION CONTROLS IN GOOD WORKING CONDITION:

- A. Water Filtration
- B. Bird-X Prowler Owl
- C. Scare Eye Balloons
- D. Bird-X BroadBand PRO System

YES	NO								
x			x		x	X		X	
x		x		x		X		X	
x				x		X		X	
	x	x		x		X		X	

If NO, contact the appropriate field production supervisor.

1. MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT? (dead or alive)

YES	NO								
	X		x		x		X		x

If YES, contact Debbie Watson at 505.333.1880/505.386.9693.

Additional Comments:

1 balloon deflated, Bird X does not appear to be	Everything was good on the walk around.	Everything was good on walk around.	No water is currently being put into containment	No water being put into containment
--------------------------------------------------	-----------------------------------------	-------------------------------------	--------------------------------------------------	-------------------------------------

Containment Dry-
No water in containment

D. Bays

Time 10:00 AM

YES	NO
X	
X	
X	
X	

PM INSPECTION:

Inspected by: DAW C. Jarboe C. Jarboe D. Bays Darren Rowley

Time 2:15 PM 2:00 PM 3:00 PM 2:50 PM 2:30 PM

1. MITIGATION CONTROLS IN GOOD WORKING CONDITION:

- A. Water Filtration
- B. Bird-X Prowler Owl
- C. Scare Eye Balloons
- D. Bird-X BroadBand PRO System

YES	NO								
	✓	N/A		N/A		x		x	
✓		YES		YES		x		x	
✓		YES		YES		x		x	
	✓	YES		YES		x		x	

If NO, contact the appropriate field production supervisor.

1. MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT? (dead or alive)

YES	NO								
	✓		✓		✓		x		x

If YES, contact Debbie Watson at 505.333.1880/505.386.9693.

Additional Comments

One sparrow on fence, and crow overhead. No birds in containment. One scare eye deflated.	no water flowing, no water flowed on the leak detection, and the birds are all alive	no water flowing, no water flowed on the leak detection, and the birds are all alive	No water being put into containment	no birds or wild life were seen. No water being pumped at this time and containment is dry.
-------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------	-------------------------------------	---------------------------------------------------------------------------------------------

Containment Dry-
No water in containment.

D. Bays

Time 3:20 PM

YES	NO
X	
X	
X	
X	

Date Repairs Completed to Mitigation Controls (if applicable)

				N/A
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Deflated balloon

No PW flow into containment on 10/7-10/12. Flow issue still under repair. Containment dry as of 10/11/16. Began adding PW to containment on 10/13. Deflated balloon attached-still functional.

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 10/17/2016

INSPECTOR: Martin Pantoja

M: 10/17 T: 10/18 W: 10/19 T: 10/20 F: 10/21

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?
If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.
Name of Field Supervisor Notified: _____

YES	NO								
				X					

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?
If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.
Name of Field Supervisor Notified: _____

YES	NO								
					X				

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?
If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO								
					X				

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?
If yes, repair damaged areas to keep liner integrity.

YES	NO								
					X				

5. ARE THERE TEARS IN LINER?

YES	NO								
					X				

6. DOES THE NET NEED MAINTENANCE?

YES	NO								
					X				

7. IS THE FENCING IN GOOD CONDITION?

YES	NO								
				X					

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO								
				X					

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO								
					X				

10. IS THERE TRASH OR OIL STAINS ON LOCATION?
ie: trash, oil stains, etc.

YES	NO								
					X				

11. POND MEASUREMENT (HEIGHT)

		N/A		
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12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO								
				X					

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

		See volume table		
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EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO								
					X				

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?
If yes, contact the appropriate field production supervisor.
Name of Field Supervisor Notified: _____

YES	NO								
					X				

COMMENTS: _____

ADDITIONAL OBSERVATIONS: _____

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc) _____

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 10/24/2016

INSPECTOR: Martin Pantoja

M: 10/24 T: 10/25 W: 10/26 T: 10/27 F: 10/28

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?
If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?
If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.
Name of Field Supervisor Notified: Darren Rowley

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?
If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?
If yes, repair damaged areas to keep liner integrity.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

5. ARE THERE TEARS IN LINER?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

6. DOES THE NET NEED MAINTENANCE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

7. IS THE FENCING IN GOOD CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

10. IS THERE TRASH OR OIL STAINS ON LOCATION?
ie: trash, oil stains, etc.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

11. POND MEASUREMENT (HEIGHT)

<input type="text"/>	<input type="text"/>	See volume table	<input type="text"/>	<input type="text"/>
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12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

<input type="text"/>				
<input type="text"/>				

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?
If yes, contact the appropriate field production supervisor.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

COMMENTS: _____

ADDITIONAL OBSERVATIONS:

Oil was skimmed from pond and liner was cleaned on October 27th 2016

POND ACTIVITIES, (i.e., netting repair, liner repair, net installation, etc)

Section 30 Recycling Facility and Containment Inspection

Date of Inspection: **F:** 10/21 **S:** 10/22 **S:** 10/23 **M:** 10/24 **T:** 10/25 **W:** 10/26 **Th:** 10/27

AM INSPECTION:

Inspected by:

Time Time Time Time Time Time Time

MITIGATION CONTROLS IN GOOD WORKING CONDITION:

- A. Water Filtration
- B. Bird-X Prowler Owl
- C. Scare Eye Balloons
- D. Bird-X BroadBand PRO System

YES	NO												
x		x		YES		x		x		X		X	
x		x		YES		x		x		X		X	
x		x		YES		x		x		X		X	
x		x		YES		x		x		X		X	

If NO, contact the appropriate field production supervisor.

MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT? (dead or alive)

YES	NO												
	x		NO		NO		x		x		X		X

If YES, contact Debbie Watson at 505.333.1880/505.386.9693.

Additional Comments:

<input type="text"/>						
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PM INSPECTION:

Inspected by:

Time Time Time Time Time Time Time

MITIGATION CONTROLS IN GOOD WORKING CONDITION:

- A. Water Filtration
- B. Bird-X Prowler Owl
- C. Scare Eye Balloons
- D. Bird-X BroadBand PRO System

YES	NO												
x		x		YES		x		x		X		X	
x		x		YES		x		x		X		X	
x		x		YES		x		x		X		X	
x		x		YES		x		x		X		X	

If NO, contact the appropriate field production supervisor.

MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT? (dead or alive)

YES	NO												
	x		x		NO		x		x		X		X

If YES, contact Debbie Watson at 505.333.1880/505.386.9693.

Additional Comments:

Another Eye ball is going flat	<input type="text"/>					
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Date Repairs Completed to Mitigation Controls (if applicable)

<input type="text"/>						
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Note: Two scare eye balloons are deflated, balloons are attached and still functional.

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 10/31/2016

INSPECTOR: Martin Pantoja

M: 10/31

T: 11/1

W: 11/2

T: 11/3

F: 11/4

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?

If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.

Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?

If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.

Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?

If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?

If yes, repair damaged areas to keep liner integrity.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

5. ARE THERE TEARS IN LINER?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

6. DOES THE NET NEED MAINTENANCE?

| YES | NO |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <input type="checkbox"/> |

7. IS THE FENCING IN GOOD CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

10. IS THERE TRASH OR OIL STAINS ON LOCATION?

ie: trash, oil stains, etc.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

11. POND MEASUREMENT (HEIGHT)

<input type="text"/>									
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12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

<input type="text"/>									
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EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?

If yes, contact the appropriate field production supervisor.

Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

COMMENTS: _____

ADDITIONAL OBSERVATIONS: _____

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc)

Crew is currently running wires across the pond for the net installation (November 3 2016)

Section 30 Recycling Facility and Containment Inspection

Date of Inspection: **F:** 10/28 **S:** 10/29 **S:** 10/30 **M:** 10/31 **T:** 11/1 **W:** 11/2 **T:** 11/3

AM INSPECTION:

Inspected by:

Time

MITIGATION CONTROLS IN GOOD WORKING CONDITION:

- A. Water Filtration
- B. Bird-X Prowler Owl
- C. Scare Eye Balloons
- D. Bird-X BroadBand PRO System

	YES	NO												
A. Water Filtration	x		x		x		x		x		x		x	
B. Bird-X Prowler Owl	x		x		x		x		x		x		x	
C. Scare Eye Balloons	x		x		x		x		x		x		x	
D. Bird-X BroadBand PRO System	x		x		x		x		x		x		x	

If NO, contact the appropriate field production supervisor.

MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT? (dead or alive)

YES	NO												
	x		x		x		x		x		x		x

If YES, contact Debbie Watson at 505.333.1880/505.386.9693.

Additional Comments:

			One deflated eye blew off. One more deflated eye.			
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PM INSPECTION:

Inspected by:

Time

MITIGATION CONTROLS IN GOOD WORKING CONDITION:

- A. Water Filtration
- B. Bird-X Prowler Owl
- C. Scare Eye Balloons
- D. Bird-X BroadBand PRO System

	YES	NO												
A. Water Filtration	x		x		x		x		x		x		x	
B. Bird-X Prowler Owl	x		x		x		x		x		x		x	
C. Scare Eye Balloons	x		x		x		x		x		x		x	
D. Bird-X BroadBand PRO System	x		x		x		x		x		x		x	

If NO, contact the appropriate field production supervisor.

MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT? (dead or alive)

YES	NO												
	x		x		x		x		x		x		x

If YES, contact Debbie Watson at 505.333.1880/505.386.9693.

Additional Comments

				Crew arrived to begin work on net.	Three scare eye balloons replaced.	
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Date Repairs Completed to Mitigation Controls (if applicable)

					11/2/16	
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Section 30 Recycling Facility and Containment Inspection

WEEK OF: 11/7/2016

INSPECTOR: Darrell Bays

M: 11/7 T: 11/8 W: 11/9 T: 11/10 F: 11/11

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?

If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.

Name of Field Supervisor Notified: _____

YES	NO								
				X					

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?

If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.

Name of Field Supervisor Notified: _____

YES	NO								
				X					

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?

If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO								
					X				

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?

If yes, repair damaged areas to keep liner integrity.

YES	NO								
					X				

5. ARE THERE TEARS IN LINER?

YES	NO								
					X				

6. DOES THE NET NEED MAINTENANCE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
					N/A				

7. IS THE FENCING IN GOOD CONDITION?

YES	NO								
				X					

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO								
				X					

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO								
					X				

10. IS THERE TRASH OR OIL STAINS ON LOCATION?
ie: trash, oil stains, etc.

YES	NO								
					X				

11. POND MEASUREMENT (HEIGHT)

	partial water cover on bottom			
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12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO								
				X					

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):

VOLUME PUMPED FROM LEAK DETECTION TUBE:

		See volume table		
--	--	------------------	--	--

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO								
					X				

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?

If yes, contact the appropriate field production supervisor.

Name of Field Supervisor Notified: _____

YES	NO								
					X				

COMMENTS:

ADDITIONAL OBSERVATIONS:

No water being added to the containment at this time. Addressing issue with biomass and light oil sheen

Net installation completed on 11.10.16.

Small oil sheen 4x4

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc)

Section 30 Recycling Facility and Containment Inspection

Date of Inspection: **F:** 11/4 **S:** 11/5 **S:** 11/6 **M:** 11/7 **T:** 11/8 **W:** 11/9 **T:** 11/10

AM INSPECTION:

Inspected by:

Time Time Time Time Time Time Time

MITIGATION CONTROLS IN GOOD WORKING CONDITION:

- A. Water Filtration
- B. Bird-X Prowler Owl
- C. Scare Eye Balloons
- D. Bird-X BroadBand PRO System

YES	NO												
x		X		X		x		x		x		x	
x		X		X		x		x		x		x	
x		X		X		x		x		x		x	
x		X		X		x		x		x		x	

If NO, contact the appropriate field production supervisor.

MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT? (dead or alive)

YES	NO												
	x		X		X		x		x		x		x

If YES, contact Debbie Watson at 505.333.1880/505.386.9693.

Additional Comments:

<input type="text"/>	<input type="text" value="Netting across top"/>	<input type="text"/>				
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PM INSPECTION:

Inspected by:

Time Time Time Time Time Time Time

MITIGATION CONTROLS IN GOOD WORKING CONDITION:

- A. Water Filtration
- B. Bird-X Prowler Owl
- C. Scare Eye Balloons
- D. Bird-X BroadBand PRO System

YES	NO												
x		X		X		x		x		x		x	
x		X		X		x		x		x		x	
x		X		X		x		x		x		x	
x		X		X		x		x		x		x	

If NO, contact the appropriate field production supervisor.

MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT? (dead or alive)

YES	NO												
	x		X		X		x		x		x		x

If YES, contact Debbie Watson at 505.333.1880/505.386.9693.

Additional Comments

<input type="text"/>	<input type="text" value="Netting is complete"/>					
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Date Repairs Completed to Mitigation Controls (if applicable)

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 11/14/2016

INSPECTOR: Darrell Bays

M: 11/14 T: 11/15 W: 11/16 T: 11/17 F: 11/18

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?

If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.

Name of Field Supervisor Notified: _____

YES	NO								
								X	

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?

If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.

Name of Field Supervisor Notified: _____

YES	NO								
								X	

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?

If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO								
									X

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?

If yes, repair damaged areas to keep liner integrity.

YES	NO								
									X

5. ARE THERE TEARS IN LINER?

YES	NO								
									X

6. DOES THE NET NEED MAINTENANCE?

YES	NO								
									X

7. IS THE FENCING IN GOOD CONDITION?

YES	NO								
								X	

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO								
								X	

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO								
									X

10. IS THERE TRASH OR OIL STAINS ON LOCATION?
ie: trash, oil stains, etc.

YES	NO								
									X

11. POND MEASUREMENT (HEIGHT)

				N/A

12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO								
								X	

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

				See volume table

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO								
									X

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?

If yes, contact the appropriate field production supervisor.

Name of Field Supervisor Notified: _____

YES	NO								
									X

COMMENTS:

ADDITIONAL OBSERVATIONS:

No water added to containment.

Small oil sheen 4x4

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc)

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 11/21/2016

INSPECTOR: Darrell Bays

M: 11/21

T: 11/22

W: 11/23

Thanksgiving Holiday
T: 11/24 F: 11/25

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?

If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.

Name of Field Supervisor Notified: _____

YES	NO								
		X							

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?

If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.

Name of Field Supervisor Notified: _____

YES	NO								
		X							

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?

If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO								
			X						

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?

If yes, repair damaged areas to keep liner integrity.

YES	NO								
			X						

5. ARE THERE TEARS IN LINER?

YES	NO								
			X						

6. DOES THE NET NEED MAINTENANCE?

YES	NO								
			X						

7. IS THE FENCING IN GOOD CONDITION?

YES	NO								
		X							

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO								
		X							

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO								
			X						

10. IS THERE TRASH OR OIL STAINS ON LOCATION?
ie: trash, oil stains, etc.

YES	NO								
			X						

11. POND MEASUREMENT (HEIGHT)

	N/A			
--	-----	--	--	--

12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO								
		X							

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

	See volume table			
--	------------------	--	--	--

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO								
			X						

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?

If yes, contact the appropriate field production supervisor.

Name of Field Supervisor Notified: _____

YES	NO								
			X						

COMMENTS:

ADDITIONAL OBSERVATIONS:

No water added to containment.

SMALL OIL SHEEN 4X4

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc)

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 11/28/2016

INSPECTOR: Darrell Bays

M: 11/28 T: 11/29 W: 11/30 T: 12/1 F: 12/2

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?
If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?
If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?
If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?
If yes, repair damaged areas to keep liner integrity.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

5. ARE THERE TEARS IN LINER?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

6. DOES THE NET NEED MAINTENANCE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

7. IS THE FENCING IN GOOD CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

10. IS THERE TRASH OR OIL STAINS ON LOCATION?
ie: trash, oil stains, etc.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>						

11. POND MEASUREMENT (HEIGHT)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="n/a"/>	<input type="text"/>
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12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="See volume table"/>	<input type="text"/>
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EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?
If yes, contact the appropriate field production supervisor.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

COMMENTS:

ADDITIONAL OBSERVATIONS:

Settling tank set at the location.
No water added to the containment.
small oil sheen 4 x4

POND ACTIVITIES, (i.e, netting repair, liner repair, net installation, etc)

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 12/5/2016

INSPECTOR: Darrel Bays

M: 12/5 T: 12/6 W: 12/7 T: 12/8 F: 12/9

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?
If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?
If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?
If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?
If yes, repair damaged areas to keep liner integrity.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

5. ARE THERE TEARS IN LINER?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

6. DOES THE NET NEED MAINTENANCE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

7. IS THE FENCING IN GOOD CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

10. IS THERE TRASH OR OIL STAINS ON LOCATION?
ie: trash, oil stains, etc.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

11. POND MEASUREMENT (HEIGHT)

<input type="text"/>	N/A	<input type="text"/>	<input type="text"/>	<input type="text"/>
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12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

<input type="text"/>	See volume table	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	------------------	----------------------	----------------------	----------------------

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?
If yes, contact the appropriate field production supervisor.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					

COMMENTS: _____

ADDITIONAL OBSERVATIONS:

Settling tank brought into service on 12/3. Water now flowing into containment.
24 hour personnel at the location

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc)
SEE ABOVE

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 12/12/2016

INSPECTOR: Darrel Bays

M: 12/12 T: 12/13 W: 12/14 T: 12/15 F: 12/16

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?

If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.

Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?

If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.

Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?

If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

| YES | NO |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?

If yes, repair damaged areas to keep liner integrity.

| YES | NO |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |

5. ARE THERE TEARS IN LINER?

| YES | NO |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |

6. DOES THE NET NEED MAINTENANCE?

| YES | NO |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |

7. IS THE FENCING IN GOOD CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

| YES | NO |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |

10. IS THERE TRASH OR OIL STAINS ON LOCATION?

i.e. trash, oil stains, etc.

| YES | NO |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |

11. POND MEASUREMENT (HEIGHT)

<input type="text"/>	N/A				
----------------------	----------------------	----------------------	----------------------	----------------------	-----

12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>							

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

<input type="text"/>	See volume table				
<input type="text"/>					

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

| YES | NO |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?

If yes, contact the appropriate field production supervisor.

Name of Field Supervisor Notified: _____

| YES | NO |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> |

COMMENTS: _____

ADDITIONAL OBSERVATIONS: _____

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc) _____

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 12/19/2016

INSPECTOR: DARREL BAYS

M: 12/19 T: 12/20 W: 12/21 T: 12/22 F: 12/23

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?
If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?
If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?
If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?
If yes, repair damaged areas to keep liner integrity.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

5. ARE THERE TEARS IN LINER?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

6. DOES THE NET NEED MAINTENANCE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

7. IS THE FENCING IN GOOD CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

10. IS THERE TRASH OR OIL STAINS ON LOCATION?
ie: trash, oil stains, etc.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

11. POND MEASUREMENT (HEIGHT)

<input type="text"/>	N/A	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	-----	----------------------	----------------------	----------------------

12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

<input type="text"/>	See volume table	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	------------------	----------------------	----------------------	----------------------

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?
If yes, contact the appropriate field production supervisor.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					

COMMENTS: _____

ADDITIONAL OBSERVATIONS: _____

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc) _____

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 12/26/2016

INSPECTOR: _____

HOLIDAY

M: 12/26

T: 12/27

W: 12/28

T: 12/29

F: 12/30

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 FEET OR GREATER?

If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.

Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?

If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.

Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?

If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?

If yes, repair damaged areas to keep liner integrity.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

5. ARE THERE TEARS IN LINER?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

6. DOES THE NET NEED MAINTENANCE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

7. IS THE FENCING IN GOOD CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

10. IS THERE TRASH OR OIL STAINS ON LOCATION?

ie: trash, oil stains, etc.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

11. POND MEASUREMENT (HEIGHT)

<input type="text"/>	<input type="text"/>	N/A	<input type="text"/>	<input type="text"/>
----------------------	----------------------	-----	----------------------	----------------------

12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

<input type="text"/>	<input type="text"/>	See volume table	<input type="text"/>	<input type="text"/>
----------------------	----------------------	------------------	----------------------	----------------------

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?

If yes, contact the appropriate field production supervisor.

Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

COMMENTS: _____

ADDITIONAL OBSERVATIONS: _____

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc) _____

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 1/2/2017

INSPECTOR: _____

HOLIDAY

M: 1/2 T: 1/3 W: 1/4 T: 1/5 F: 1/6

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?

If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.

Name of Field Supervisor Notified: _____

YES	NO								
				X					

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?

If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.

Name of Field Supervisor Notified: _____

YES	NO								
				X					

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?

If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO								
					X				

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?

If yes, repair damaged areas to keep liner integrity.

YES	NO								
					X				

5. ARE THERE TEARS IN LINER?

YES	NO								
					X				

6. DOES THE NET NEED MAINTENANCE?

YES	NO								
					X				

7. IS THE FENCING IN GOOD CONDITION?

YES	NO								
				X					

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO								
				X					

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO								
					X				

10. IS THERE TRASH OR OIL STAINS ON LOCATION?

ie: trash, oil stains, etc.

YES	NO								
					X				

11. POND MEASUREMENT (HEIGHT)

		N/A		
--	--	-----	--	--

12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO								
				X					

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

		See volume table		
--	--	------------------	--	--

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO								
					X				

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?

If yes, contact the appropriate field production supervisor.

Name of Field Supervisor Notified: _____

YES	NO								
					X				

COMMENTS: WATER QUALITY EQUIPMENT WAITING FOR REPLACEMENT SENSOR

ADDITIONAL OBSERVATIONS: _____

POND ACTIVITIES, (i.e., netting repair, liner repair, net installation, etc) _____

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 1/9/2017

INSPECTOR: _____

M: 1/9

T: 1/10

W: 1/11

T: 1/12

F: 1/13

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?

If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.

Name of Field Supervisor Notified: _____

YES	NO								
				X					

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?

If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.

Name of Field Supervisor Notified: _____

YES	NO								
				X					

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?

If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO								
					X				

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?

If yes, repair damaged areas to keep liner integrity.

YES	NO								
					X				

5. ARE THERE TEARS IN LINER?

YES	NO								
					X				

6. DOES THE NET NEED MAINTENANCE?

YES	NO								
					X				

7. IS THE FENCING IN GOOD CONDITION?

YES	NO								
				X					

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO								
				X					

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO								
					X				

10. IS THERE TRASH OR OIL STAINS ON LOCATION?

ie: trash, oil stains, etc.

YES	NO								
					X				

11. POND MEASUREMENT (HEIGHT)

		N/A		
--	--	-----	--	--

12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO								
				X					

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

		See volume table		
--	--	------------------	--	--

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO								
					X				

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?

If yes, contact the appropriate field production supervisor.

Name of Field Supervisor Notified: _____

YES	NO								
					X				

COMMENTS:

WATER QUALITY EQUIPMENT WAITING ON SENSOR REPLACEMENT

ADDITIONAL OBSERVATIONS:

SHEEN CONTINUES AT LOCATION 4x4

POND ACTIVITIES, (i.e, netting repair, liner repair, net installation, etc)

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 1/16/2017

INSPECTOR: Darrel Bays

M: 1/16 T: 1/17 W: 1/18 T: 1/19 F: 1/20

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?
If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?
If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?
If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?
If yes, repair damaged areas to keep liner integrity.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

5. ARE THERE TEARS IN LINER?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

6. DOES THE NET NEED MAINTENANCE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

7. IS THE FENCING IN GOOD CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

10. IS THERE TRASH OR OIL STAINS ON LOCATION?
ie: trash, oil stains, etc.

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

11. POND MEASUREMENT (HEIGHT)

<input type="text"/>	<input type="text"/>	N/A	<input type="text"/>	<input type="text"/>
----------------------	----------------------	-----	----------------------	----------------------

12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

<input type="text"/>	<input type="text"/>	See volume table	<input type="text"/>	<input type="text"/>
----------------------	----------------------	------------------	----------------------	----------------------

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?
If yes, contact the appropriate field production supervisor.
Name of Field Supervisor Notified: _____

YES	NO	YES	NO	YES	NO	YES	NO	YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

COMMENTS: WATER QUALITY EQUIPMENT WAITING ON SENSOR REPLACEMENT

ADDITIONAL OBSERVATIONS:

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc)

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 1/23/2017

INSPECTOR: Darrell Bays

M: 1/23 T: 1/24 W: 1/25 T: 1/26 F: 1/27

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?
If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.
Name of Field Supervisor Notified: _____

YES	NO								
X									

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?
If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.
Name of Field Supervisor Notified: _____

YES	NO								
X									

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?
If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO								
	X								

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?
If yes, repair damaged areas to keep liner integrity.

YES	NO								
	X								

5. ARE THERE TEARS IN LINER?

YES	NO								
	X								

6. DOES THE NET NEED MAINTENANCE?

YES	NO								
	X								

7. IS THE FENCING IN GOOD CONDITION?

YES	NO								
X									

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO								
X									

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO								
	X								

10. IS THERE TRASH OR OIL STAINS ON LOCATION?
ie: trash, oil stains, etc.

YES	NO								
	X								

11. POND MEASUREMENT (HEIGHT)

N/A				
-----	--	--	--	--

12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO								
X									

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

See volume table				
------------------	--	--	--	--

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO								
	X								

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?
If yes, contact the appropriate field production supervisor.
Name of Field Supervisor Notified: _____

YES	NO								
	X								

COMMENTS: WATER QUALITY EQUIPMENT WAITING ON SENSOR REPLACEMENT

ADDITIONAL OBSERVATIONS:
Bottom of containment is almost covered by PW.

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc)

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 1/30/2017

INSPECTOR: Darrell Bays

M: 1/30

T: 1/31

W: 2/1

T: 2/2

F: 2/3

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?

If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.

Name of Field Supervisor Notified: _____

YES	NO								
				X					

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?

If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.

Name of Field Supervisor Notified: _____

YES	NO								
				X					

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?

If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO								
					X				

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?

If yes, repair damaged areas to keep liner integrity.

YES	NO								
					X				

5. ARE THERE TEARS IN LINER?

YES	NO								
					X				

6. DOES THE NET NEED MAINTENANCE?

YES	NO								
					X				

7. IS THE FENCING IN GOOD CONDITION?

YES	NO								
				X					

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO								
				X					

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO								
					X				

10. IS THERE TRASH OR OIL STAINS ON LOCATION?

ie: trash, oil stains, etc.

YES	NO								
					X				

11. POND MEASUREMENT (HEIGHT)

		N/A		
--	--	-----	--	--

12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO								
				X					

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

		See volume table		
--	--	------------------	--	--

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO								
					X				

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?

If yes, contact the appropriate field production supervisor.

Name of Field Supervisor Notified: _____

YES	NO								
					X				

COMMENTS: Bottom almost covered.

ADDITIONAL OBSERVATIONS:

POND ACTIVITIES, (i.e., netting repair, liner repair, net installation, etc)

Section 30 Recycling Facility and Containment Inspection

WEEK OF: 2/6/2017

INSPECTOR: Darrell Bays

M: 2/6

T: 2/7

W: 2/8

T: 2/9

F: 2/10

WEEKLY INSPECTION:

1. ARE FREEBOARD LEVELS AT 3 feet OR GREATER?

If no, contact the appropriate field production supervisor and have pit levels lowered to the required 3 feet.

Name of Field Supervisor Notified: _____

YES	NO								
X									

2. IS THERE ANY OIL ACCUMULATION ON THE PIT?

If yes, contact the appropriate field production supervisor and have the pit skimmed to remove any oil.

Name of Field Supervisor Notified: _____

YES	NO								
X									

3. IS ANY OIL PRESENT ON EXPOSED SIDES OF THE LINER?

If yes, have the residual oil scrubbed off (may not be necessary if the pit is netted)

YES	NO								
	X								

4. ARE THERE ANY AREAS AROUND OR ADJACENT TO THE ANCHOR TRENCH WHICH COULD LEAD TO LINER FAILURE?

If yes, repair damaged areas to keep liner integrity.

YES	NO								
	X								

5. ARE THERE TEARS IN LINER?

YES	NO								
	X								

6. DOES THE NET NEED MAINTENANCE?

YES	NO								
	X								

7. IS THE FENCING IN GOOD CONDITION?

YES	NO								
X									

8. IS THERE A BOOM STRETCHED INSIDE THE PIT?

YES	NO								
X									

9. IS THE BERM/DIVERSION DITCHES AROUND THE PAD COMPROMISED OR IN POOR CONDITION?

YES	NO								
	X								

10. IS THERE TRASH OR OIL STAINS ON LOCATION?
ie: trash, oil stains, etc.

YES	NO								
	X								

11. POND MEASUREMENT (HEIGHT)

6'				
----	--	--	--	--

12. IS THERE WATER PRESENT IN THE LEAK DETECTION TUBE?

YES	NO								
X									

DEPTH OF WATER IN THE LEAK DETECTION TUBE (USE WATER LEVEL METER):
VOLUME PUMPED FROM LEAK DETECTION TUBE:

See volume table				
------------------	--	--	--	--

EVIDENCE OF LEAK/MALFUNCTION/DAMAGE?

YES	NO								
	X								

13. DEAD MIGRATORY BIRDS OR WILDLIFE IN CONTAINMENT?

If yes, contact the appropriate field production supervisor.

Name of Field Supervisor Notified: _____

YES	NO								
	X								

COMMENTS: Bottom of containment is almost covered by PW.

ADDITIONAL OBSERVATIONS:

POND ACTIVITIES, (i.e. netting repair, liner repair, net installation, etc)

Section 30 Recycling Containment

Leak Detection- Field Water Quality Measurements												Containment Volumes (bbl)		Leak Detection Pump Times/Volume Removed Pump = 7 gallons per minute*	
Date	Time	Color	Clarity	Odor	Sheen	pH	Conductivity µS/cm or mS/cm	TDS mg/L	Salinity ppt/ppm S	Temp °C	Chloride ppm	Daily Volume Into Containment	Total Containment Volume	Duration (sec)	Total volume (bbl)
10/13/2016															
10/14/2016	7:00 AM					7.87	121.1	896	611	10.8	87	1096	1096	45 sec	0.13
10/15/2016												1663	2759	45 sec	0.13
10/16/2016												1445	4204	42 sec	0.12
10/17/2016	7:00 AM					7.85	125.2	980	671	8.5	87	334	4538	32 sec	0.09
10/18/2016	1:00 PM					8.78	6.81	4.76	3.69	23.2	1004	376	4914	22 sec	0.06
10/19/2016	11:00 AM					8.5	6.48	4.2	3.49	21.8	1089	0	4914	23 sec	0.06
10/20/2016	11:28 AM					8.55	7.31	5.05	4.06	21.9	1506	0	4914	15 sec	0.04
10/21/2016	9:30 AM	Brownish/Yellow	Semi	None	None	8.56	8.28	5.78	4.59	11.2	1634	0	4914	30 sec	0.08
10/22/2016												562	5476	67 sec	0.19
10/23/2016												590	6066	75 sec	0.21
10/24/2016	7:40 AM	Brownish/Yellow	Semi	None	None	8.84	9.18	6.27	7.85	9.1	1774	534	6600	28 sec	0.08
10/25/2016	10:20 AM	Brownish/Yellow	Semi	None	None	8.66	12.36	8.51	7.18	17.4	2099	639	7239	27 sec	0.08
10/26/2016	7:30 AM											428	7667	40 sec	0.11
10/27/2016	11:10 AM											0	7667	30 sec	0.08
10/28/2016	10:00 AM	Clear/Yellow	Semi	None	None	8.86	14.58	8.75	8.49	13.5	2287	0	7667	25 sec	0.07
10/29/2016	8:30 AM											0	7667	45 sec	0.13
10/30/2016	8:30 AM											0	7667	39 sec	0.11
10/31/2016	7:35 AM	Clear/Yellow	Semi	None	None	8.89	14.98	10.43	8.52	11.5	2497	0	7667	44 sec	0.12
11/1/2016	7:45 AM	Clear/Yellow	Semi	None	None	8.93	14.9	10.46	8.83	11.4	2497	0	7667	35 sec	0.10
11/2/2016	7:15 AM	Clear/Yellow	Semi	Yes	None	9.02	14.9	10.47	8.7	10.6	2287	65	7732	32 sec	0.09
11/3/2016	3:20 PM	Clear/Yellow	Semi	Yes	None	8.74	18.84	8.46	7.59	28.1	2287	0	7732	49 sec	0.14
11/4/2016	8:00 AM	Clear/Yellow	Semi	Yes	None	9.06	15.37	10.67	8.87	9	2497	0	7732	31 sec	0.09
11/5/2016	8:15 AM											125	7857	50 sec	0.14
11/6/2016	8:00 AM											0	7857	58 sec	0.16
11/7/2016	8:15 AM	Clear	Semi	Yes	None	8.96	6.11	4.31	3.2	12.3	1634	0	7857	174 sec	0.48
11/8/2016	8:35 AM	Clear	Semi	None	None	8.8	3.08	2.07	1.6	14.2	502	41	7898	128 sec	0.36
11/9/2016	9:30 AM	Clear	Semi	None	None	8.75	4.2	2.9	2.27	16.1	720	0	7898	85 sec	0.24
11/10/2016	8:30 AM											0	7898	55 sec	0.15
11/11/2016	12:30 PM	Clear	Semi	Yes	None	8.82	5.08	3.49	2.76	21.1	852	0	7898	108 sec	0.30
11/12/2016	9:00AM											0	7898	90 sec	0.25
11/13/2016	9:00 AM											0	7898	55 sec	0.15
11/14/2016	1:26 PM	Clear/Yellow	Semi	Yes	None	8.69	4.81	3.34	2.61	24.1	852	0	7898	187 sec	0.52
11/15/2016												0	7898		
11/16/2016												0	7898		
11/17/2016	3:00 PM											0	7898	490 sec	1.36
11/18/2016	12:11 PM	Clear/Yellow	Semi	Yes	None	8.8	7.42	5.19	4.1	19.5	1281	0	7898	109 sec	0.30
11/19/2016												0	7898		
11/20/2016	8:10 AM	Black	Semi	yes	None	8.45	7.88	5.5	4.22	14.9	1281	0	7898	91 sec	0.25
11/21/2016												0	7898		
11/22/2016	11:45 AM	Gray	Semi	Yes	None	8.78	7.23	5.07	3.98	12.7	1181	0	7898	114 sec	0.32
11/23/2016												0	7898		
11/24/2016												0	7898		
11/25/2016												0	7898		
11/26/2016	12:15 PM											0	7898	2700 sec	7.50

Leak Detection- Field Water Quality Measurements												Containment Volumes (bbl)		Leak Detection Pump Times/Volume Removed Pump = 7 gallons per minute*	
Date	Time	Color	Clarity	Odor	Sheen	pH	Conductivity μS/cm or mS/cm	TDS mg/L	Salinity ppt/ppm S	Temp °C	Chloride ppm	Daily Volume Into Containment	Total Containment Volume	Duration (sec)	Total volume (bbl)
11/27/2016	11:00 AM											0	7898	900 sec	2.50
11/28/2016	2:00 PM	Clear	Semi	Yes	None	8.83	7.3	5.08	4.03	10.8	1281	0	7898	732 sec	2.03
11/29/2016	1:30 PM											0	7898	687 sec	1.91
11/30/2016	1:45 PM											0	7898	634 sec	1.76
12/1/2016	1:30 PM	Gray	Semi	Yes	None	8.63	6.51	4.52	3.59	15.3	1089	0	7898	627 sec	1.74
12/2/2016	1:45 PM											0	7898	480 sec	1.33
12/3/2016	6:30 AM											532	8430	536 sec	1.49
12/4/2016	6:30 AM											536	8966	510 sec	1.42
12/5/2016	6:30 AM											251	9217	570 sec	1.58
12/6/2016	6:30 AM	Clear	Semi	Yes	None	8.83	7.25	4.99	4.05	11.6	1281	603	9820	620 sec	1.72
12/7/2016	6:30 AM											1003	10823	667 sec	1.85
12/8/2016	6:30 AM											2122	10020	3315 sec	9.21
12/9/2016	6:30 AM	Clear	Semi	Yes	None	8.74	8.85	5.93	4.72	15.1	1506	2013	12033	3517 sec	9.77
12/10/2016	6:30 AM											1077	13110	4038 sec	11.22
12/11/2016	6:30 AM											2077	15187	3579 sec	9.94
12/12/2016	6:30 AM											1612	16799	3869 sec	10.75
12/13/2016	6:30 AM											2000	18799	3983 sec	11.06
12/14/2016	6:30 AM											2000	20799	4363 sec	12.12
12/15/2016	6:30 AM											2000	22799	1200 sec	3.33
12/16/2016	6:30 AM	Clear	Semi	Yes	None	8.88	8.92	6.05	4.98	16.4	1506	2000	24799	2213 sec	6.15
12/17/2016	6:30 AM											2190	26989	1958 sec	5.44
12/18/2016	6:30 AM											1279	28268	8968 sec	24.91
12/19/2016	6:30 AM											1604	29872	3404 sec	9.46
12/20/2016	6:30 AM											1901	31773	3573 sec	9.93
12/21/2016	6:30 AM											1755	33528	4546 sec	12.63
12/22/2016	6:30 AM											2180	35708	4652 sec	12.92
12/23/2016	6:30 AM											1616	37324	4369 sec	12.14
12/24/2016	6:30 AM											367	37691	4788 sec	13.30
12/25/2016												0	37691		
12/26/2016	6:30 AM											1236	38927	10460 sec	29.06
12/27/2016	6:30 AM											1945	40872	3609 sec	10.03
12/28/2016	6:30 AM	Clear	Semi	Yes	None	8.63	13.1	9.2	7.48	13.2	2497	1990	42862	2590 sec	7.19
12/29/2016	6:30 AM											2182	45044	5100 sec	14.17
12/30/2016	6:30 AM	Clear	Semi	Yes	None							1323	46367	5827 sec	16.19
12/31/2016	6:30 AM											1743	48110	5747 sec	15.96
1/1/2017	6:30 AM											1082	49192	2073 sec	5.76
1/2/2017	6:30 AM											300	49492	2184 sec	6.07
1/3/2017	6:30 AM											1942	51434	2638 sec	7.33
1/4/2017	6:30 AM											1823	53257	2660 sec	7.39
1/5/2017	6:30 AM											2018	55275	2687 sec	7.46
1/6/2017	6:30 AM											824	56099	3096 sec	8.60
1/7/2017	6:30 AM											1819	57918	3157 sec	8.77
1/8/2017	6:30 AM											1395	59313	3689 sec	10.25
1/9/2017	6:30 AM											1625	60938	1992 sec	5.53
1/10/2017	6:30 AM											1169	62107	1964 sec	5.46
1/11/2017	6:30 AM											2109	64216	2782 sec	7.73

Leak Detection- Field Water Quality Measurements												Containment Volumes (bbl)		Leak Detection Pump Times/Volume Removed Pump = 7 gallons per minute*		
Date	Time	Color	Clarity	Odor	Sheen	pH	Conductivity μS/cm or mS/cm	TDS mg/L	Salinity ppt/ppm S	Temp °C	Chloride ppm	Daily Volume Into Containment	Total Containment Volume	Duration (sec)	Total volume (bbl)	
1/12/2017	6:30 AM											1910	66126	3159 sec	8.78	
1/13/2017	6:30 AM											1910	68036	2592 sec	7.20	
1/14/2017	6:30 AM											1910	69946	2239 sec	6.22	
1/15/2017	6:30 AM											1910	71856	3634 sec	10.09	
1/16/2017	6:30 AM											929	72785	3222 sec	8.95	
1/17/2017	6:30 AM											1006	73791	2834 sec	7.87	
1/18/2017	6:30 AM											493	74284	2000 sec	5.56	
1/19/2017	6:30 AM											1746	76030	2489 sec	6.91	
1/20/2017	6:30 AM											1398	77428	2363 sec	6.56	
1/21/2017	6:30 AM											1394	78822	2573 sec	7.15	
1/22/2017	6:30 AM											864	79686	1918 sec	5.33	
1/23/2017	6:30 AM											783	80469	2424 sec	6.73	
1/24/2017	6:30 AM											1766	82235	2196 sec	6.10	
1/25/2017	6:30 AM											1063	83298	1992 sec	5.53	
1/26/2017	6:30 AM											896	84194	7185 sec	19.96	
1/27/2017	6:30 AM											926	85120	5824 sec	16.18	
1/28/2017	6:30 AM											980	86100	5595 sec	15.54	
1/29/2017	6:30 AM											1221	87321	3275 sec	9.10	
1/30/2017	6:30 AM											1575	88896	2985 sec	8.29	
1/31/2017	6:30 AM											1201	90097	3352 sec	9.31	
2/1/2017	6:30 AM	c	Semi	Yes	None	8.18						2497	1779	91876	3745 sec	10.40
2/2/2017	6:30 AM											1583	93459	4176 sec	11.60	
2/3/2017	6:30 AM											2515	95974	4390 sec	12.19	
2/4/2017	6:30 AM											1680	97654	4761 sec	13.23	
2/5/2017	6:30 AM											1263	98917	7302 sec	20.28	
2/6/2017	6:30 AM											356	99273	6266 sec	17.41	
2/7/2017	6:30 AM											1241	100514	7037 sec	19.55	

* Based on initial pump test of 7 gallons/minute



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 17, 2016

Debbie Watson
WPX Energy
721 S Main Ave
Aztec, NM 87410
TEL: (505) 333-1880
FAX

RE: Section 30 Recycling Containment

OrderNo.: 1610332

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 10/7/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 1610332

Date Reported: 10/17/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: WPX Energy

Client Sample ID: LD-100616

Project: Section 30 Recycling Containment

Collection Date: 10/6/2016 1:55:00 PM

Lab ID: 1610332-001

Matrix: AQUEOUS

Received Date: 10/7/2016 7:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	150	10		mg/L	20	10/11/2016 11:35:19 AM	R37871
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: KS
Total Dissolved Solids	816	40.0	*D	mg/L	1	10/13/2016 6:15:00 PM	28029

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:		
*	Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E Value above quantitation range
H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P Sample pH Not In Range
R	RPD outside accepted recovery limits	RL Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1610332

17-Oct-16

Client: WPX Energy
Project: Section 30 Recycling Containment

Sample ID MB	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBW	Batch ID: R37871		RunNo: 37871							
Prep Date:	Analysis Date: 10/11/2016		SeqNo: 1179468		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID LCS	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSW	Batch ID: R37871		RunNo: 37871							
Prep Date:	Analysis Date: 10/11/2016		SeqNo: 1179469		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.9	0.50	5.000	0	97.1	90	110			

Sample ID MB	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBW	Batch ID: R37871		RunNo: 37871							
Prep Date:	Analysis Date: 10/12/2016		SeqNo: 1179540		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	0.50								

Sample ID LCS	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSW	Batch ID: R37871		RunNo: 37871							
Prep Date:	Analysis Date: 10/12/2016		SeqNo: 1179541		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	4.5	0.50	5.000	0	90.2	90	110			

Qualifiers:

- | | |
|---------------------------------------------------------|-------------------------------------------------------------|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1610332
17-Oct-16

Client: WPX Energy
Project: Section 30 Recycling Containment

Sample ID	MB-28029	SampType:	MBLK	TestCode:	SM2540C MOD: Total Dissolved Solids					
Client ID:	PBW	Batch ID:	28029	RunNo:	37931					
Prep Date:	10/12/2016	Analysis Date:	10/13/2016	SeqNo:	1181825	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID	LCS-28029	SampType:	LCS	TestCode:	SM2540C MOD: Total Dissolved Solids					
Client ID:	LCSW	Batch ID:	28029	RunNo:	37931					
Prep Date:	10/12/2016	Analysis Date:	10/13/2016	SeqNo:	1181826	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1010	20.0	1000	0	101	80	120			

Qualifiers:

- | | |
|---------------------------------------------------------|-------------------------------------------------------------|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Sample Log-In Check List

Client Name: WPX ENERGY

Work Order Number: 1610332

RcptNo: 1

Received by/date: [Signature] 10/07/16

Logged By: Lindsay Mangin 10/7/2016 7:30:00 AM [Signature]

Completed By: Lindsay Mangin 10/7/2016 12:43:46 PM [Signature]

Reviewed By: [Signature] 10/7/16

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? Yes No
(Note discrepancies on chain of custody)
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? Yes No
(If no, notify customer for authorization.)

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.5	Good	Yes			

