## **CCR Impoundment Weekly Inspection** 35 ILL. ADM. Code 845 / 40 CFR Part 257

Station:

Vermilion

Date:

4/26/2025

Impoundment Name:

North Pond Cell 1&2

Time:

9:16 AM

**IEPA Number:** 

W1838000002-01

Inspector(s): Michael Nerone

**Zephram Thomas** 

Sky: Cloudy

Temp.:

49 °F

Precip. (last 48 hrs):

0.10"

Pool Elev.: Normal

"YES" responses require description (size, depth, extents, color) and location in "DESCRIPTION" section. "NO" response indicates no issues were observed at the time of inspection. If "ACTION" selected is "INVESTIGATE", please indicate date forwarded via email to Dam Safety Manager (DSM). Attach additional sheets as necessary. Circle General Condition for each section.

ITEM					DESCRIPTION			ACTION			
		YES	NO					INVESTIGATE	SENT TO DSM		
CREST	General Condi	tion	Good / Fair / I	oor	Repairs:	Date:					
Cracking			7								
Settlement			✓								
Erosion Rills			✓								
Animal Burrows			✓								
Misalignment			<b>√</b>								
Vegetation (greater than 12")			<b>√</b>								
UPSTREAM EMBANKMENT	General Cond	ition	Good Fair /	Poor	Repairs:	Date:					
Cracking											
Sloughing / Bulging			<b>√</b>								
Seepage			<b>√</b>								
Sink Holes			<b>√</b>								
Animal Burrows			<b>/</b>								
Erosion Rills			<b>√</b>								
Slope Protection / Rip Rap			<b>/</b>								
Vegetation (greater than 12")			1								
DOWNSTREAM EMBANKMENT	General Cond	ition		Poor	Repairs:	Date:					
Cracking			7		, no paine.	2000					
Sloughing / Bulging			<b>√</b>								
Seepage			1								
Sink Holes			<b>√</b>						+		
Sand Boils (indicate if flowing and col	or)		<b>√</b>								
Animal Burrows			<b>✓</b>								
Erosion Rills			✓								
Vegetation (greater than 12")			✓								
SPILLWAY(S)	General Cond	ition	Good / Fair /	Poor	Repairs:	Date:					
Actively Flowing (provide depth)			1		Shut In						
Obstructions Present			<b>√</b>								
Seepage			<b>√</b>								
Sand Boils (indicate if flowing and color	)		✓								
Erosion Rills			<b>✓</b>								

## CCR Impoundment Weekly Inspection 35 ILL. ADM. Code 845 / 40 CFR Part 257

Station: Vermilion Date: 4/26/2025 Old East Pond Impoundment Name: 9:45 AM Time: **IEPA Number:** W1838000002-03 Inspector(s): Michael Nerone Zephram Thomas 49 °F 0.10" Sky: Cloudy · Precip. (last 48 hrs): Temp.: Pool Elev.: Capped

"YES" responses require description (size, depth, extents, color) and location in "DESCRIPTION" section. "NO" response indicates no issues were observed at the time of inspection. If "ACTION" selected is "INVESTIGATE", please indicate date forwarded via email to Dam Safety Manager (DSM). Attach additional sheets as necessary. Circle General Condition for each section.

ITEM		YES						ACTION		
			NO		DESCRIPTION			INVESTIGATE	SENT TO	
CREST	General Cond	dition:	Good / Fa	ir / Poor	Repairs:	Date:				
Cracking			<b>√</b>							
Settlement			<b>√</b>							
Erosion Rills			<b>√</b>							
Animal Burrows			<b>✓</b>							
Misalignment			<b>√</b>							
Vegetation (greater than 12")			<b>√</b>							
UPSTREAM EMBANKMENT	General Cond	dition:	Good / Fa	ir / Poor	Repairs:	Date:				
Cracking			/							
Sloughing / Bulging			<b>√</b>							
Seepage			<b>√</b>							
Sink Holes			<b>√</b>							
Animal Burrows			<b>√</b>							
Erosion Rills			<b>√</b>							
Slope Protection / Rip Rap			<b>√</b>							
Vegetation (greater than 12")			<b>√</b>							
OWNSTREAM EMBANKMENT	General (	Conditi	on.Good	Fair / Poor	Repairs:	Date:				
Cracking			<b>V</b>							
Sloughing / Bulging			<b>√</b>							
Seepage			<b>√</b>							
Sink Holes			<b>√</b>							
Sand Boils (indicate if flowing and color)			<b>√</b>							
Animal Burrows			<b>√</b>						T	
Erosion Rills			1							
Vegetation (greater than 12")			<b>√</b>							
SPILLWAY(S)	General Con	dition:	Good /) a	ir / Poor	Repairs:	Date:				
Actively Flowing (provide depth)			1		Cappe				T	
Obstructions Present			<b>√</b>						T	
Seepage			<b>√</b>							
Sand Boils (indicate if flowing and color)			<b>/</b>						T	
Erosion Rills			<b>V</b>						1	

## CCR Impoundment Weekly Inspection 35 ILL. ADM. Code 845 / 40 CFR Part 257

Station: Vermilion

Impoundment Name: New East Pond Cell 1&2

IEPA Number: W1838000002-04

 Date:
 4/26/2025

 Time:
 9:32 AM

Inspector(s): Michael Nerone

Zephram Thomas

Sky: Cloudy Temp.: 49 °F Precip. (last 48 hrs): 0.10" Pool Elev.: Normal

"YES" responses require description (size, depth, extents, color) and location in "DESCRIPTION" section. "NO" response indicates no issues were observed at the time of inspection. If "ACTION" selected is "INVESTIGATE", please indicate date forwarded via email to Dam Safety Manager (DSM). Attach additional sheets as necessary. Circle General Condition for each section **ACTION** NVESTIGATE MONITOR SENT TO DSM NO ITEM YES **DESCRIPTION** General Condition: Good / **CREST** air / Poor Repairs: Date: Cracking Settlement **Erosion Rills Animal Burrows** Misalignment Vegetation (greater than 12") General Condition Good **UPSTREAM EMBANKMENT** Fair / Poor Repairs: Date: Cracking Sloughing / Bulging Seepage Sink Holes **Animal Burrows Erosion Rills** Slope Protection / Rip Rap Vegetation (greater than 12") DOWNSTREAM EMBANKMENT General Condition Good Fair / Poor Repairs: Date: Cracking Sloughing / Bulging Seepage Sink Holes Sand Boils (indicate if flowing and color) **Animal Burrows Erosion Rills** Vegetation (greater than 12") General Condition Good SPILLWAY(S) Fair / Poor Repairs: Date: Actively Flowing (provide depth) **Obstructions Present** Seepage Sand Boils (indicate if flowing and color) **Erosion Rills**