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

Station: Vermilion

Impoundment Name: North Pond Cell 1&2

IEPA Number: W1838000002-01

Date: 7/19/2025
Time: 9:30 AM
Inspector(s): Charles Nerone

Mike Nerone

Sky: Rainy Temp.: 81 °F Precip. (last 48 hrs): 1.52" Po

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 | | | |
|--|-----------------|-----|-------------------|--------|-------------|--------|--|-------------|----------------|--|--|--|
| ITEM | | ES | NO | D | DESCRIPTION | | | INVESTIGATE | SENT TO DSM | | | |
| CREST | General Condit | ion | Good / Fair / Poo | r R | epairs: | Date: | | | | | | |
| Cracking | | | 7 | | | | | | | | | |
| Settlement | | | ✓ | | | | | | | | | |
| Erosion Rills | | | √ | | | | | | | | | |
| Animal Burrows | | | √ | | | | | | | | | |
| Misalignment | | | √ | | | | | | | | | |
| Vegetation (greater than 12") | | | √ | | | | | | | | | |
| UPSTREAM EMBANKMENT | General Condit | ion | Good / Fair / Poo | or R | epairs: | Date: | | | | | | |
| Cracking | | | 7 | | | 2 446. | | | | | | |
| Sloughing / Bulging | | | √ | | | | | | | | | |
| Seepage | | | √ | | | | | | | | | |
| Sink Holes | | | √ | | | | | | | | | |
| Animal Burrows | | | √ | | | | | | | | | |
| Erosion Rills | | | √ | | | | | | | | | |
| Slope Protection / Rip Rap | | | √ | | | | | | | | | |
| Vegetation (greater than 12") | | | √ | | | | | | | | | |
| DOWNSTREAM EMBANKMENT | General Condit | ion | Good / Fair / Poo | or R | epairs: | Date: | | | | | | |
| Cracking | Scholar Conditi | | July 100 | // [[(| срапз. | Date. | | | | | | |
| Sloughing / Bulging | | | √ | | | | | | | | | |
| Seepage | | | √ | | | | | | | | | |
| Sink Holes | | | √ | | | | | | | | | |
| Sand Boils (indicate if flowing and colo | or) | | √ | | | | | | | | | |
| Animal Burrows | | | √ | | | | | | | | | |
| Erosion Rills | | | √ | | | | | | | | | |
| Vegetation (greater than 12") | | | ✓ | | | | | | | | | |
| SPILLWAY(S) | General Condit | ion | Good / Fair / Poo | or R | epairs: | Date: | | | | | | |
| Actively Flowing (provide depth) | | | 1 | | Shut In | | | | | | | |
| Obstructions Present | | | √ | | | | | | | | | |
| Seepage | | | √ | | | | | | | | | |
| Sand Boils (indicate if flowing and color) | | | ✓ | | | | | | | | | |
| Erosion Rills | | | ✓ | | | | | | | | | |

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

Vermilion

Station:

7/19/2025 Impoundment Name: Old East Pond Time: 9:15 AM **IEPA Number:** W1838000002-03 Inspector(s): Charles Nerone Michael Nerone Sky: Rainy 81°F Temp.: Precip. (last 48 hrs): 1.52" Pool Elev.: Capped

Date:

"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 | | | |
|--|--------------|---------|-------------|----------------|----------|-------|--|-------------|---------|--|--|
| ITEM | | YES | NO | DESCRIPTION | | | | INVESTIGATE | SENT TO | | |
| CREST | General Cond | dition. | Good / | Fair / Poor | Repairs: | Date: | | | | | |
| Cracking | | | > | | | | | | | | |
| Settlement | | | ✓ | | | | | | | | |
| Erosion Rills | | | ✓ | | | | | | | | |
| Animal Burrows | | | ✓ | | | | | | | | |
| Misalignment | | | √ | | | | | | | | |
| Vegetation (greater than 12") | | | / | | | | | | | | |
| UPSTREAM EMBANKMENT | General Cond | dition: | Good / | Fair / Poor | Repairs: | Date: | | | | | |
| Cracking | | | > | | | | | | | | |
| Sloughing / Bulging | | | ✓ | | | | | | | | |
| Seepage | | | > | | | | | | T | | |
| Sink Holes | | | ✓ | | | | | | | | |
| Animal Burrows | | | √ | | | | | | Г | | |
| Erosion Rills | | | ✓ | | | | | | | | |
| Slope Protection / Rip Rap | | | ✓ | | | | | | | | |
| Vegetation (greater than 12") | | | > | | | | | | | | |
| OWNSTREAM EMBANKMENT | General C | Conditi | on.God | od Fair / Poor | Repairs: | Date: | | | | | |
| Cracking | | | √ | | | | | | T | | |
| Sloughing / Bulging | | | √ | | | | | | T | | |
| Seepage | | | √ | | | | | | T | | |
| Sink Holes | | | ✓ | | | | | | | | |
| Sand Boils (indicate if flowing and color) | | | √ | | | | | | T | | |
| Animal Burrows | | | √ | | | | | | T | | |
| Erosion Rills | | | √ | | | | | | T | | |
| Vegetation (greater than 12") | | | √ | | | | | | T | | |
| SPILLWAY(S) | General Cond | dition: | Good / | air / Poor | Repairs: | Date: | | | | | |
| Actively Flowing (provide depth) | | | 1 | | Capped | | | | T | | |
| Obstructions Present | | | ✓ | | | | | | T | | |
| Seepage | | | ✓ | | | | | | T | | |
| Sand Boils (indicate if flowing and color) | | | √ | | | | | | T | | |
| Erosion Rills | | | √ | | | | | | T | | |

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: 7/19/2025
Time: 9:00 AM
Inspector(s): Charles Nerone

(s): Charles Nerone
Michael Nerone

Sky: Rainy

Temp.:

81°F

Precip. (last 48 hrs):

1.52"

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 **ITEM** MONITOR YES NO SENT TO DESCRIPTION **CREST** General Condition: Good / air / Poor Repairs: Date: Cracking Settlement **Erosion Rills Animal Burrows** Misalignment Vegetation (greater than 12") **UPSTREAM EMBANKMENT** General Condition. Good 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") SPILLWAY(S) **General Condition** Good Fair / Poor Repairs: Date: Actively Flowing (provide depth) **Obstructions Present** Seepage Sand Boils (indicate if flowing and color) **Erosion Rills**