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

Station: Vermilion Date: 9/6/2025 Impoundment Name: North Pond Cell 1&2 Time: 10:15 AM **IEPA Number:** W1838000002-01 Inspector(s): Charles Nerone Rebecca Nerone Sky: Clear 60 °F 0.00"

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

Precip. (last 48 hrs):

Temp.:

| ITEM                                       |                |       |           | DESCRIPTION |                                       |         | ACTION  |             |          |
|--|----------------|-------|-----------|-------------|---------------------------------------|---------|---------|-------------|----------|
|  |                | YES   | NO        |             |                                       |         | MONITOR | INVESTIGATE | SENT TO  |
| CREST                                      | General Condit | tion  | Good / Fa | air / Poor  | Repairs:                              | Date:   |         |             |          |
| Cracking                                   |                |       | <b>V</b>  |             |                                       |         | 50000   |             |          |
| Settlement                                 |                |       | ✓         |             |                                       |         |         |             |          |
| Erosion Rills                              |                |       | ✓         |             |                                       |         |         |             |          |
| Animal Burrows                             |                |       | ✓         |             |                                       |         |         |             |          |
| Misalignment                               |                |       | ✓         |             |                                       |         |         |             |          |
| Vegetation (greater than 12")              |                |       | ✓         |             |                                       |         |         |             |          |
| UPSTREAM EMBANKMENT                        | General Condi  | tion  | Good / F  | air / Poor  | Repairs:                              | Date:   |         |             |          |
| Cracking                                   |                |       | 7         |             | •                                     |         |         |             |          |
| Sloughing / Bulging                        |                |       | <b>√</b>  |             |                                       |         |         |             |          |
| Seepage                                    |                | ····· | <b>√</b>  | ·           |                                       |         |         |             |          |
| Sink Holes                                 |                |       | <b>√</b>  |             |                                       |         |         |             |          |
| Animal Burrows                             |                |       | <b>√</b>  |             |                                       | tu/ M00 |         |             | 1        |
| Erosion Rills                              |                |       | <b>√</b>  |             |                                       |         |         |             |          |
| Slope Protection / Rip Rap                 | -              | ··-·  | <b>√</b>  |             |                                       |         |         |             | <u> </u> |
| Vegetation (greater than 12")              |                |       | 1         |             |                                       |         |         |             |          |
| DOWNSTREAM EMBANKMENT                      | General Condi  | tion  | Good F    | air / Poor  | Repairs:                              | Date:   |         |             |          |
| Cracking                                   |                |       | 7         |             | · · · · · · · · · · · · · · · · · · · |         |         |             |          |
| Sloughing / Bulging                        |                |       | <b>√</b>  |             |                                       |         |         |             |          |
| Seepage                                    |                |       | <b>√</b>  |             |                                       |         |         |             |          |
| Sink Holes                                 |                |       | <b>√</b>  |             |                                       |         |         |             |          |
| Sand Boils (indicate if flowing and color) |                | -     | <b>√</b>  |             |                                       |         |         |             |          |
| Animal Burrows                             |                |       | <b>√</b>  |             |                                       |         |         |             |          |
| Erosion Rills                              |                |       | <b>√</b>  |             |                                       | 70.00   |         |             |          |
| Vegetation (greater than 12")              |                |       | ✓         |             |                                       |         |         |             |          |
| SPILLWAY(S)                                | General Condi  | tion  | Good / F  | air / Poor  | Repairs:                              | Date:   |         |             |          |
| Actively Flowing (provide depth)           |                |       | 1         |             | Shut In                               |         |         |             |          |
| Obstructions Present                       |                |       | <b>I</b>  |             |                                       |         |         |             |          |
| Seepage                                    |                |       | <b>√</b>  |             |                                       |         |         |             |          |
| Sand Boils (indicate if flowing and color  | )              |       | ✓         |             |                                       |         |         |             |          |
| Erosion Rills                              |                |       | ✓         |             |                                       |         |         |             |          |

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

 Station:
 Vermilion
 Date:
 9/6/2025

 Impoundment Name:
 Old East Pond
 Time:
 9:54 AM

 IEPA Number:
 W1838000002-03
 Inspector(s):
 Charles Nerone

 Rebecca Nerone

0.00"

Pool Elev.:

Capped

Precip. (last 48 hrs):

"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.

Sky: Clear

Temp.:

74 °F

**ACTION** NVESTIGATE SENT TO DSM MONITOR **ITEM** YES NO **DESCRIPTION** General Condition: Good / Fair / Poor **CREST** 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") SPILLWAY(S) **General Condition:** Good / air / Poor Repairs: Date: Actively Flowing (provide depth) Capped **Obstructions Present** Seepage  $\checkmark$ Sand Boils (indicate if flowing and color) **Erosion Rills** 

## 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: 9/6/2025
Time: 10:45AM
Inspector(s): Charles Nerone

Rebecca Nerone

Sky: Clear Temp.:

Seepage

**Erosion Rills** 

Sand Boils (indicate if flowing and color)

emp.: 74 °F

Precip. (last 48 hrs):

0.00"

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 SENT TO DSM MONITOR **ITEM** YES NO **DESCRIPTION** General Condition: Good / Jair / Poor **CREST** 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") SPILLWAY(S) General Condition Good Fair / Poor Repairs: Date: Actively Flowing (provide depth) **Obstructions Present**