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: 2/22/2025 Time: 10:57 AM

Inspector(s): Michael Nerone

Sam Green

Sky: Clear Temp.: 31°F Precip. (last 48 hrs): 0.00" 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.

| ITEM | | | | | ACTION | | | |
|---------------------------------------|-------------------|---------------------------------------|--------|-------------|--------|---------|-------------|----------------|
| | | YES NO | | DESCRIPTION | | MONITOR | INVESTIGATE | SENT TO DSM |
| CREST | General Condition | on Good / Fair | / Poor | Repairs: | Date: | | | |
| Cracking | | | | | | | | |
| Settlement | | ✓ | | | | | | |
| Erosion Rills | | √ | | | | | | |
| Animal Burrows | | √ | | | | | | |
| Misalignment | | 1 | | | | | | |
| Vegetation (greater than 12") | | 1 | | | | | | |
| UPSTREAM EMBANKMENT | General Condition | on Good Fair | / Poor | Repairs: | Date: | | | |
| Cracking | | 7 | • | | | | | |
| Sloughing / Bulging | | / | | | | | | |
| Seepage | | 1 | | | | | | |
| Sink Holes | 1 | 1 | | | | | | <u> </u> |
| Animal Burrows | | 1 | | | | | | <u> </u> |
| Erosion Rills | | 1 | | | | | | 1 |
| Slope Protection / Rip Rap | | 1 | | | | | | - |
| Vegetation (greater than 12") | | 1 | | | | | | + |
| DOWNSTREAM EMBANKMENT | General Condition | | / Poor | Popairs | Data | | | |
| Cracking | General Condition | on Good / Fair | / 1001 | Repairs: | Date: | | | |
| Sloughing / Bulging | | 1 | | | | | | |
| Seepage | | 1 | | | | | | + |
| Sink Holes | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | | | |
| Sand Boils (indicate if flowing and | (color) | / | | | | | | |
| Animal Burrows | | 1 | | | | | | |
| Erosion Rills | | V | | | | | | |
| Vegetation (greater than 12") | | 1 | | | | | | |
| SPILLWAY(S) | General Condition | on Good Fair | / Poor | Repairs: | Date: | | | |
| Actively Flowing (provide dep | | 7 | | Shut In | | | | |
| Obstructions Present | | √ | | | | | | |
| Seepage | | V | | | | | | |
| Sand Boils (indicate if flowing and c | olor) | √ | | | | | | |
| Erosion Rills | | 1 | | | | | | |

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

Station: Vermilion 2/22/2025 Date: Impoundment Name: Old East Pond Time: 11:04 AM **IEPA Number:** W1838000002-03 Inspector(s): Michael Nerone Sam Green 31°F Sky: Clear Temp.: Precip. (last 48 hrs): 0.00" 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 | | | | | DESCRIPTION | | ACTION | | | |
|--|---------------|---------|-------------------|--------|-------------|-------|---------|-------------|----------------|--|
| | | YES NO | | | | | MONITOR | INVESTIGATE | SENT TO DSM | |
| CREST | General Condi | ition: | Good / Fair / Poo | or | Repairs: | Date: | | | | |
| Cracking | | | √ | | | | | | | |
| Settlement | | | √ | | | | | | | |
| Erosion Rills | | | √ | | | | | | | |
| Animal Burrows | | | √ | | | | | | | |
| Misalignment | | | √ | | | | | | | |
| Vegetation (greater than 12") | | | √ | | | | | Mar. | | |
| UPSTREAM EMBANKMENT | General Cond | ition: | Good / Fair / Po | or | Repairs: | Date: | | | | |
| Cracking | | | √ | | | | | | | |
| Sloughing / Bulging | | | √ | | | | | | | |
| Seepage | | | √ | | | | | | | |
| Sink Holes | | | √ | | | | | | | |
| Animal Burrows | | | √ | | | | | | | |
| Erosion Rills | | | √ | | | | | | | |
| Slope Protection / Rip Rap | | | √ | | | | | | | |
| Vegetation (greater than 12") | | | ✓ | | | | | | | |
| OOWNSTREAM EMBANKMENT | General C | onditio | on. Good / Fair / | / Poor | Repairs: | Date: | | | | |
| Cracking | | | V | | | | | | | |
| Sloughing / Bulging | | | √ | | | | | | | |
| Seepage | | | √ | | | | | | | |
| Sink Holes | | | ✓ | | | | | | | |
| Sand Boils (indicate if flowing and co | olor) | | ✓ | | | | | | | |
| Animal Burrows | | | ✓ | | | | | | | |
| Erosion Rills | | | ✓ | | | | | | | |
| Vegetation (greater than 12") | | | ✓ | | | | | | | |
| SPILLWAY(S) | General Cond | lition: | Good / Fair / Po | or | Repairs: | Date: | | | | |
| Actively Flowing (provide depth) | | | V | | Capped | | | | | |
| Obstructions Present | | | ✓ | | | | | | | |
| Seepage | | | √ | | | | | | | |
| Sand Boils (indicate if flowing and co | olor) | | √ | | | | | | | |
| Erosion Rills | | | √ | | | | | | | |

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| | Station: | Vermilion | | Date: | 2/22/2025 | |
|------------|---------------|------------------------|------------------------|-----------------------------|-------------|----------|
| Impou | ındment Name: | New East Pond Cell 1&2 | | Time: 11:10 AM | | |
| | IEPA Number: | W183800000 | 2-04 | Inspector(s): Michael Neron | | my |
| | <u>-</u> | | | | Sam Green |) |
| Sky: Clear | Temp.: | 31°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 | | |
|---------------------------------|-------------------|-----------------------|--------------|---------|-------------|---------|--|
| ITEM | | S NO | DESCRIPTION | MONITOR | INVESTIGATE | SENT TO | |
| CREST | General Condition | n: Good / Jair / Poor | Repairs: Da | te: | | | |
| Cracking | | √ | | | | | |
| Settlement | | ✓ | | | | | |
| Erosion Rills | | ✓ | | | | | |
| Animal Burrows | | ✓ | | | | | |
| Misalignment | | √ | | | | | |
| Vegetation (greater than 12") | | 1 | | | | | |
| UPSTREAM EMBANKMENT | General Conditio | n.Good / Fair / Poor | Repairs: Dat | ie: | | | |
| Cracking | | V | | | | | |
| Sloughing / Bulging | | ✓ | | | | | |
| Seepage | | ✓ | | | | | |
| Sink Holes | | ✓ | | | | | |
| Animal Burrows | | ✓ | | | | | |
| Erosion Rills | | ✓ | | | | | |
| Slope Protection / Rip Rap | | ✓ | | | | | |
| Vegetation (greater than 12") | | \checkmark | | | | | |
| OOWNSTREAM EMBANKMENT | General Conditio | n. Good / Fair / Poor | Repairs: Da | te: | | | |
| Cracking | | V | | | | | |
| Sloughing / Bulging | | ✓ | | | | | |
| Seepage | | ✓ | | | | | |
| Sink Holes | | ✓ | | | | | |
| Sand Boils (indicate if flowing | and color) | ✓ | | | | | |
| Animal Burrows | | ✓ | | | | | |
| Erosion Rills | | ✓ | | | | | |
| Vegetation (greater than 12") | | √ | | | | | |
| SPILLWAY(S) | General Condition | on Good Fair / Poor | Repairs: Da | te: | | | |
| Actively Flowing (provide de | pth) | V | | | | | |
| Obstructions Present | | √ | | | | | |
| Seepage | | √ | | | | | |
| Sand Boils (indicate if flowing | and color) | ✓ | | | | | |
| Erosion Rills | | ✓ | | | | | |