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

 Station:
 Coffeen
 Date:
 2/13/24

 Impoundment Name:
 Ash Pond 1
 Time:
 9900

 IEPA Number:
 W1350150004-01
 Inspector(s):
 5B

| Sky: clear | Temp.: 45°F | Precip. (last 48 hrs): | 010 | Pool Elev.: <u>629.2</u> |
|------------|-------------|------------------------|-----|--------------------------|
|            |             |                        |     |                          |

"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      |                |  |  |
|---|---------------|------|------------------------|-------|---------|-------------|----------------|--|--|
|   |               | NO   | DESCRIPT               | TION  | MONITOR | INVESTIGATE | SENT TO<br>DSM |  |  |
| CREST Genera                            | al Condition: | Good | Fair / Poor Repairs:   | Date: |         |             |                |  |  |
| Cracking                                |               | 1    |                        |       |         |             |                |  |  |
| Settlement                              |               |      |                        |       |         |             |                |  |  |
| Erosion Rills                           |               | 1    |                        |       |         |             |                |  |  |
| Animal Burrows                          |               |      |                        |       |         |             |                |  |  |
| Misalignment                            |               | /    |                        |       |         |             |                |  |  |
| Vegetation (greater than 12")           |               |      |                        |       |         |             |                |  |  |
| UPSTREAM EMBANKMENT General             | al 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 Genera            | al Condition: | Good | / Fair / Poor Repairs: | Date: |         |             |                |  |  |
| Cracking                                |               | -    |                        |       |         |             |                |  |  |
| Sloughing / Bulging                     |               | /    |                        |       |         |             |                |  |  |
| Seepage                                 |               |      |                        |       |         |             |                |  |  |
| Sink Holes                              |               |      |                        |       |         |             |                |  |  |
| Sand Boils (indicate if flowing and col | or)           |      |                        |       |         |             |                |  |  |
| Animal Burrows                          |               |      |                        |       |         |             |                |  |  |
| Erosion Rills                           |               |      |                        | · ·   |         |             |                |  |  |
| Vegetation (greater than 12")           |               |      |                        |       |         |             |                |  |  |
|   | al Condition: | 8000 | / Fair / Poor Repairs: | Date: |         |             |                |  |  |
| Actively Flowing (provide depth)        |               | 1    | <del></del>            |       |         |             |                |  |  |
| Obstructions Present                    |               | /    |                        |       |         |             |                |  |  |
| Seepage                                 |               | /    |                        |       |         |             |                |  |  |
| Sand Boils (indicate if flowing and col | or)           | /    |                        |       |         |             |                |  |  |
| Erosion Rills                           |               | -    |                        |       |         |             |                |  |  |

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|  | 35   | ILL. A  | DM. Code 845 / 4         | 0 CFR Part 257 |         |         |                    |                |
|--|--|---------|--------------------------|----------------|---------|---------|--------------------|----------------|
| Station: Coffe   |  |         |                          | Date           | 2/13/24 |         |                    |                |
| Impoundment Name:  | Ash Pond 2   |         | •                        | Time:          | 1000    |         | •                  |                |
| IEPA Number:   | W135015000   | 4-02    |                          | Inspector(s):  |         |         |                    |                |
| Sky: Cleav Temp.:  | 45°F   | 0       | Precip. (last 48 hrs):   | 0.0            | Pool    | Elev.:  | 1/                 | 4              |
| sky. Creav   | 75 1   |         | recip. (last 40 llis).   |                | -       | LICV    | /V.                | H              |
| YES" responses require description<br>t the time of inspection. If "ACTION<br>dditional sheets as necessary. Circl | N" selected is "INVI   | STIGAT  | TE", please indicate dat |                |         |         |                    |                |
|  |  |         |                          |                |         |         | ACTIO              | N              |
| ITEM   | YE   | s NO    | 1                        | DESCRIPTION    |         | MONITOR | INVESTIGATE        | SENT TO<br>DSM |
| CREST  | General Condition  | 1: Good | / Fair / Poor            | Repairs:       | Date:   |         |                    | T              |
| Cracking   |  | V       |                          |                |         |         |                    |                |
| Settlement   |  | /       |                          |                |         |         |                    |                |
| Erosion Rills  |  | 1       |                          |                |         |         |                    |                |
| Animal Burrows   |  | 1       |                          |                |         |         |                    |                |
| Misalignment   |  | 1       |                          |                |         |         |                    |                |
| Vegetation (greater than 12")  |  | _/      |                          |                |         |         |                    |                |
| UPSTREAM EMBANKMENT  | General Condition  | : Good  | / Fair / Poor            | Repairs:       | Date:   |         |                    |                |
| Cracking   |  | /       |                          |                |         |         |                    |                |
| Sloughing / Bulging  |  | /       |                          |                |         |         |                    |                |
| Seepage  |  | /       |                          |                |         |         |                    |                |
| Sink Holes   |  | /       |                          |                |         |         |                    |                |
| Animal Burrows   |  |         |                          |                |         |         |                    |                |
| Erosion Rills  |  | 1       |                          |                |         |         |                    |                |
| Slope Protection / Rip Rap   |  |         |                          |                |         |         |                    |                |
| Vegetation (greater than 12")  | THE RESIDENCE OF THE PARTY OF T | 1       |                          |                |         |         |                    |                |
| OOWNSTREAM EMBANKMENT  | General Condition  | . Good  | / Fair / Poor            | Repairs:       | Date:   |         | al home delication |                |
| Cracking   |  | 4/      |                          |                |         |         |                    |                |
| Sloughing / Bulging  |  | /       |                          |                |         |         |                    |                |
| Seepage  |  |         |                          |                |         |         |                    |                |
| Sink Holes   |  |         |                          |                |         |         |                    |                |
| Sand Boils (indicate if flowing  | and color)   | /       |                          |                |         |         |                    |                |
| Animal Burrows   |  | 1       |                          |                |         |         |                    |                |
| Erosion Rills  |  | /       |                          |                |         |         |                    |                |
| Vegetation (greater than 12")  |  | 1       |                          |                |         |         |                    |                |
| SPILLWAY(S)  | General Condition  | : Good  | / Fair / Poor            | Repairs:       | Date:   |         |                    |                |
| Actively Flowing (provide de   | pth)   |         |                          |                |         |         |                    |                |
| Obstructions Present   |  | 1       |                          |                |         |         |                    |                |

Seepage

Erosion Rills

Sand Boils (indicate if flowing and color)

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

| Station:          | Coffeen        | Date:         | 2/13/24 |
|-------------------|----------------|---------------|---------|
| Impoundment Name: | GMF Pond       | Time:         | 1100    |
| IEPA Number:      | W1350150004-03 | Inspector(s): | SB      |

| Sky: <u>Clear</u>        | Temp.:        | 45°F                    | Precip. (last 48 hrs):      | 0.0               | Pool Elev.: <u>627,5</u>                        |
|--------------------------|---------------|-------------------------|-----------------------------|-------------------|---|
| 'ES" responses require d | escription (s | ize, depth, extents, co | olor) and location in "DESC | RIPTION" section. | "NO" response indicates no issues were observed |

"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      |                |  |  |
|-----------------------------------|-------------------|---------|---------------|----------|-------|---------|-------------|----------------|--|--|
|                                   |                   | S NO    |               |          |       | MONITOR | INVESTIGATE | SENT TO<br>DSM |  |  |
| CREST                             | General Conditio  | n: 6000 | / Fair / Poor | Repairs: | Date: |         |             | T              |  |  |
| Cracking                          |                   | 1       |               |          |       |         |             |                |  |  |
| Settlement                        |                   |         |               |          |       |         |             |                |  |  |
| Erosion Rills                     |                   | /       |               |          |       |         |             |                |  |  |
| Animal Burrows                    |                   |         |               |          |       |         |             |                |  |  |
| Misalignment                      |                   |         |               |          |       |         |             |                |  |  |
| Vegetation (greater than 12")     |                   |         |               |          |       |         |             |                |  |  |
| UPSTREAM EMBANKMENT               | General Condition | Good    | / Fair / Poor | Repairs: | Date: |         |             |                |  |  |
| Cracking                          |                   | 1       |               |          |       |         |             |                |  |  |
| Sloughing / Bulging               |                   |         |               |          |       |         |             |                |  |  |
| Seepage                           |                   | /       |               |          |       |         |             |                |  |  |
| Sink Holes                        |                   | /       |               |          |       |         |             |                |  |  |
| Animal Burrows                    |                   | 1       |               |          |       |         |             |                |  |  |
| Erosion Rills                     |                   | /       |               |          |       |         |             |                |  |  |
| Slope Protection / Rip Rap        |                   | /       |               |          |       |         |             |                |  |  |
| Vegetation (greater than 12")     |                   |         |               |          |       |         |             |                |  |  |
| DOWNSTREAM EMBANKMENT             | General Condition | : Good  | Y Fair / Poor | Repairs: | Date: |         |             |                |  |  |
| Cracking                          |                   | 1       |               |          |       |         |             |                |  |  |
| Sloughing / Bulging               |                   |         |               |          |       |         |             |                |  |  |
| Seepage                           |                   | /       |               |          |       |         |             |                |  |  |
| Sink Holes                        |                   |         |               |          |       |         |             |                |  |  |
| Sand Boils (indicate if flowing a | nd color)         | /       |               |          |       |         |             |                |  |  |
| Animal Burrows                    |                   | /       |               |          |       |         |             |                |  |  |
| Erosion Rills                     |                   | /       |               |          |       |         |             |                |  |  |
| Vegetation (greater than 12")     |                   | I       |               |          |       |         |             |                |  |  |
| SPILLWAY(S)                       | Seneral Condition | : Good  | / Fair / Poor | Repairs: | Date: |         |             |                |  |  |
| Actively Flowing (provide dept    | :h)               | 1       |               |          |       |         |             |                |  |  |
| Obstructions Present              |                   | /       |               |          |       |         |             |                |  |  |
| Seepage                           |                   | /       |               |          |       |         |             |                |  |  |
| Sand Boils (indicate if flowing a | nd color)         |         |               |          |       |         |             |                |  |  |
| Erosion Rills                     |                   |         |               |          |       |         |             |                |  |  |

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

|                   |              |                |                        | 01111 011 0 000 |  |
|-------------------|--------------|----------------|------------------------|-----------------|--|
|                   | Station:     | Coffeen        |                        | Date:           | 2/13/24  |
| Impoundment Name: |              | GMF Recycle Po | ond                    | Time:           | 1230   |
| 1                 | IEPA Number: | W1350150004-   | -04                    | Inspector(s):   | 575  |
| Sky: Clear        | Temp.:       | 45°F           | Precip. (last 48 hrs): | 0.0             | Pool Elev.: <u>6/8</u> .   |
|                   |              |                |                        |                 | onse indicates no issues were obser<br>Safety Manager (DSM) . Attach |

additional sheets as necessary. Circle General Condition for each section.

| ITEM                            |                    |      |               |          |       | F       | CHO  | N              |
|---------------------------------|--------------------|------|---------------|----------|-------|---------|--|----------------|
|                                 |                    | NO   | DESCRIPTION   |          |       | MONITOR | INVESTIGATE  | SENT TO<br>DSM |
| CREST                           | General Condition: | Good | / Fair / Poor | Repairs: | Date: |         |  |                |
| Cracking                        |                    | 1    |               |          |       |         |  |                |
| Settlement                      |                    | 1    |               |          |       |         |  |                |
| Erosion Rills                   |                    |      |               |          |       |         |  |                |
| Animal Burrows                  |                    | 1    |               |          |       | -       |  |                |
| Misalignment                    |                    | V    |               |          |       |         |  |                |
| Vegetation (greater than 12")   |                    | 1    |               |          |       |         |  |                |
| UPSTREAM EMBANKMENT             | General Condition: | Good | / Fair / Poor | Repairs: | Date: |         |  |                |
| Cracking                        |                    | 1    |               |          |       |         |  |                |
| Sloughing / Bulging             |                    | /    |               |          |       |         |  |                |
| Seepage                         |                    |      |               |          |       |         |  |                |
| Sink Holes                      |                    | /    |               |          |       |         |  |                |
| Animal Burrows                  |                    |      |               |          |       |         |  |                |
| Erosion Rills                   |                    | 1    |               |          |       |         |  |                |
| Slope Protection / Rip Rap      |                    |      |               |          |       |         |  |                |
| Vegetation (greater than 12")   |                    | 1    |               |          | •     |         |  |                |
| DOWNSTREAM EMBANKMENT           | General Condition  | Good | / Fair / Poor | Repairs: | Date: |         |  |                |
| Cracking                        |                    | 1    |               |          |       |         |  |                |
| Sloughing / Bulging             |                    | /    |               |          |       |         |  |                |
| Seepage                         |                    | /    |               |          |       |         |  |                |
| Sink Holes                      |                    | /    |               |          |       |         |  |                |
| Sand Boils (indicate if flowing | and color)         | /    |               |          |       |         |  |                |
| Animal Burrows                  |                    | /    |               |          |       |         |  |                |
| Erosion Rills                   |                    | 1    | /             |          |       |         | The second second  |                |
| Vegetation (greater than 12")   |                    | X    |               |          |       |         |  |                |
| SPILLWAY(S)                     | General Condition: | Good | / Fair / Poor | Repairs: | Date: |         |  |                |
| Actively Flowing (provide dep   | oth)               | 1    |               |          |       |         | The state of the s |                |
| Obstructions Present            |                    | /    |               |          |       |         |  |                |
| Seepage                         |                    |      |               |          |       |         |  |                |
| Sand Boils (indicate if flowing | and color)         | /    |               |          |       |         |  |                |
| Erosion Rills                   |                    | /    |               |          |       |         |  |                |