

Weekly CCR Inspection Checklist for Lincoln Stone Quarry (rev7 – 2021)

INSTRUCTIONS:

- 1) An inspection must be conducted no less than every 7 days and within 24 hours after a storm event greater than or equal to 6.45 inches.
- 2) The inspection must be conducted by a “qualified person” and the inspection records should be maintained at the Station for five years. RETURN FORM to Env. Specialist.
- 3) **HIGHLIGHTED ANSWERS reflect immediate problems – contact management.**

GENERAL INFORMATION:

- | | |
|--|--|
| 1) Date/Time Onsite | October 5, 2022/10:30 – 13:30 |
| 2) Pond Name | Lincoln Stone Quarry |
| 3) Type of Inspection | 7-day <input checked="" type="checkbox"/> Storm Event <input type="checkbox"/> |
| 4) Water Level in Pond | NORMAL <input checked="" type="checkbox"/> HIGH <input type="checkbox"/> LOW <input type="checkbox"/> |
| 5) Water Differential (Boyd’s – LSQ) * | NORMAL (>5’) <input checked="" type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |

* Differential notification on 10/5/22 was 9.68 ft.

PHYSICAL INSPECTION:

Is the impoundment incised? 7 NO If yes, skip down to Question 9.

| | YES | NO | N/A | CONDITION NOTES |
|--|--------------------------|-------------------------------------|-------------------------------------|------------------------|
| 1) Seepage from or through embankment/berm? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | _____ |
| 2) Sinkholes/Depressions/Bulges in Pond or embankments? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | _____ |
| 3) Signs of Piping/Channels or other Internal Erosion on embankments? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | _____ |
| 4) Cracking on Embankments/Berms? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | _____ |
| 5) Animal Burrows on embankments? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | _____ |
| 6) Excessive or Lacking Vegetative Cover on embankments? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | _____ |
| 7) Slope Erosion on berms or embankments? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | _____ |
| 8) Debris on embankments/berms? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | _____ |
| 9) Deterioration, malfunctions, or improper operation of overtopping control systems | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | NE |
| 10) Visible Releases | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | NE |
| 11) Potential for Dusting? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | NE |

12) If Yes to any of the above, or any other abnormalities are noted, please describe/explain:

13) Notified Shift Supervisor of Damage? YES Date Notified: _____ N/A

14) Notified Station Management of Damage? YES Date Notified: _____ N/A

15) Additional Comments: _____

30-DAY INSPECTION OF UNIT INSTRUMENTATION

HIGHLIGHT APPROPRIATE MONTH: JAN FEB MAR APR MAY JUN JUL AUG SEPT **OCT** NOV DEC

| | GOOD | NEEDS REPAIR | N/A |
|--|-------------------------------------|--------------------------|-------------------------------------|
| 1) Level Instrumentation Verified Physically Intact | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2) Level Instrumentation Verified Communicating to Website | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3) Other Device(s) (if applicable) | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Describe any "Needs Repair" checked above: _____

Verification contact/time: Verification on 10/5/2022 @ 1053 CDT w/ [REDACTED]

Inspector: [REDACTED] _____

CONDITION NOTES:

- NE No evidence of a problem
- GC Good condition
- MM Item needing minor maintenance and/or repairs within the year
- IM Item needing immediate maintenance to restore or ensure its safety or integrity
- EC Emergency condition which if not immediately repaired or other appropriate measures taken could lead to failure of the dam
- OB Condition requires regular observation to ensure that the condition does not become worse.