Colby, Jaime

From: Colby, Jaime

Sent: Thursday, September 12, 2024 12:41 PM

To: Kimberly Crosby Cc: Daun, Mary

Subject: RE: NCES Incident Reported

Hi Kim,

We have reviewed the incident report. Please provide the below requested information prior to the start of grouting.

Please identify the materials and procedures that will be used to grout the wells while preventing the overlay liner and base liner leachate collection and leak detection systems from being flooded with grout mix, including:

- Grouting method (e.g., tremie, gravity);
- Type of grout (e.g., cement, chemical, bituminous);
- Grout mix ratio(s), including additives and catalysts if any;
- If tremie grouting, pressure(s) anticipated;
- Anticipated grout volume(s) needed;
- Anticipated cure time(s);
- Proposed monitoring method(s), including instrumentation if any;
- Proposed method(s) for managing leachate / liquid that reaches the ground surface during grouting, if any;
- Cross-section diagram or figure of well closure, including existing materials and estimated leachate / liquid levels;
- Existing well construction schedule (e.g., elevations/depths, screened interval);
- Contingency plan if overlay liner appears to be flooding or is flooded with grout;
- Engineering firm who will oversee the grouting, if known; and
- Contractor who will conduct the grouting, if known.

Please also provide an anticipated schedule, if available.

If you have questions or would like to discuss, please contact me. Thank you.

Regards, Jaime

Jaime M. Colby, P.E.

Supervisor, Engineering & Permitting

Solid Waste Management Bureau | NH Department of Environmental Services

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Email: jaime.m.colby@des.nh.gov

From: Kimberly Crosby <Kimberly.Crosby@casella.com>

Sent: Friday, September 6, 2024 3:51 PM

To: Colby, Jaime <Jaime.M.Colby@des.nh.gov>; Daun, Mary <Mary.F.Daun@des.nh.gov>

Cc: McKenna, Leah < LEAH.L.MCKENNA@des.nh.gov>

Subject: NCES Incident Reported

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Good Afternoon -

Attached is the Incident Report for NCES. Please feel free to reach out if you should need additional information or have any questions.

Have a great weekend,

Kim Crosby, CES

Director of Environmental Compliance

Permits, Compliance & Engineering

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