

Trailridge treatment ponds for places along the railroad tracks where water has the potential to flow out of the permit boundary and/or bypass the NPDES outfall;

- 2) an evaluation of the wastewater and contact stormwater ditch system at Highland to determine if there is an unpermitted outfall and/or discharge to waters of the state;
- 3) specific recommendations provided by a qualified third-party dam safety engineer for maintenance, specifically including control, removal, or remediation for existing trees growing on the dam walls at the Trailridge facility where existing trees growing on earthen berms may impact dam safety and integrity; and
- 4) wastewater and contact stormwater treatment area for seepage, discharges or potential discharges for all areas at all facilities.

g) Within 180 days of the evaluation described in f) above, Respondent shall submit the professional engineer's findings to the Department for all four facilities. The submittal shall include a plan and schedule to address findings that are out of compliance with the Department's NPDES

Industrial Wastewater rules and/or Mining and Mitigation Program rules.

h) Within 30 days of the effective date of this Order Respondent shall repair the leaking gate at D-002, Highland Facility.

i) Within 30 days of the effective date of this Order Respondent shall provide a schedule for completing DRA#I, the stormwater treatment area located west of the North Maxville laydown yard (Figure GP-I from ERP No. 0169603-019).

j) Continue groundwater assessment of combined radium 226 and 228 and sulfates detected in MWC-O and in wells downgradient of the access road, as described in the October 9, 2018, MWC-O Assessment Report by Kleinfelder. On or before July 9, 2019, submit a Site Assessment Report in accordance with Rule 62-780.900, Fla. Admin. Code.

l) Beginning the effective date of this Order and continuing through May 31, 2022, interim limits shall apply to allow time to make necessary improvements to return to compliance with permit limits. The interim limits and monitoring requirements shall expire on May 31, 2022, and be as follows: