

5.0 Professional Engineer Certification

This plan was prepared under the supervision, direction and control of the undersigned registered professional engineer (PE). The undersigned PE is familiar with the requirements of §257.90 - §257.98. In accordance with §257.93(f)(6), the undersigned PE certifies that the selected statistical method is appropriate for evaluating the groundwater monitoring data for the CCR management areas described in this report. The following is a description of the statistical methods selected by GRU to evaluate the groundwater monitoring data:

Prediction limits with retesting will be used during detection monitoring to assess whether levels of Appendix III parameters in compliance wells represent a statistically significant increase over background concentrations. Confidence intervals will be established for concentrations of Appendix IV parameters in compliance wells, which will be used to assess a statistical increase over groundwater protection standards (GWPS) under §257.95(h). If background levels of Appendix IV parameters are used as the GWPS, prediction limits with retesting for compliance wells will be used to assess the presence of statistical increases over background.

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Date: 8/28/2020

PE Registration State: Florida

PE License No.: 85405

PE Seal: