

Inspection Report

Manager Review: DMG

Date of Inspection: 02/22/2023

Name of Dam: Lake Petit Dam County: Pickens

ID#: 112-009-00462 weather: partly cloudy, ~70°

Inspected by: Kate Betsill and Caroline Walden

Type of Inspection: Q/A Construction Other

Persons Contacted: none

Toe Drains Right: Not measured

Toe Drains Left Not measured

Additional Drains: Not measured

Remarks:

1. Lake approximately at normal pool.
2. A video had been submitted showing new seepage from the lower downstream slope. The purpose of this inspection was to investigate the reported seepage.
3. No actively flowing seepage was observed on downstream slope at the time of this inspection.
4. The vehicle rut on the upstream side of the roadway at the downstream toe of the dam noted in the video was located.
5. The lower left downstream slope was saturated, similar to recent inspections.
6. Some clear seepage was flowing in the natural ground between the left abutment and the service spillway.
7. Some orange material was found below the low-level pipe outlet, similar to past inspections.



Lead Inspector

Lake Petit Dam
Pickens County
Pictures Taken on February 22, 2023



Looking left from near the right abutment at lower downstream slope and toe



Looking right from near the left abutment at lower downstream slope and toe with saturated area



Looking downstream from the low-level outlet with orange ochre in the outlet channel as in past inspections



Looking from the right side of the low-level outlet channel at the left downstream slope with saturated areas