



Daily Field Report

Project Name: Joe Jeffords Pond Dam	Date: 04-27-2016	Day: Wednesday
Project Owner: Samuel and Ben Jeffords	DHEC Dam Number: D 3526	
Latitude: 34.19193635	Longitude: -80.10083784	
Location/Address: Darlington County, South Carolina		
Weather Conditions: Partly cloudy	Temperature: 87°F	Precipitation: None

In Attendance During Field Visit

Name	Affiliation
John Charlton	HDR

Work Observed

HDR staff arrived on site at 1:35 p.m. The following observations were made:

1. Pond level was again observed to be approximately 2.5 feet below the crest of the dam and at the same elevation as the flag placed by HDR personnel on April 6, 2016. (See Photograph 8.)
2. The depression/scour on the downstream side of the crest above the primary spillway (PS) previously filled with gravel shows no change since the last field visit on April 22, 2016. (See Photograph 7.)
3. The PS riser had moderate debris trapped at the inlet. (See Photograph 1.) Water flow through PS was approximately 10 percent of pipe capacity at spillway outfall into plunge pool. (See Photograph 2.)
4. Neither of the siphons installed by Phillips and Jordan was in operation at the time of the site inspection.
5. The left auxiliary spillway did not have flow, and the surface was dry. There is significant debris in the auxiliary spillway channel, including logs and construction debris. (See Photographs 3, 4, and 5.)
6. Vegetation on the dam, as noted during the April 22, 2016, site visit, is overgrown and limits visual inspection of the dam. (See Photograph 6.)

HDR staff left site approximately 1:55 p.m.

Requested Revisions and/or Interpretations

None.

Construction Deficiencies Reported to General Contractor This Day and/or Corrected This Day

None.

Remarks

DHEC notified Jim Devereaux that the Owner has submitted a letter accepting ownership of the siphons and responsibility for operating and maintaining them. Effective as of this site visit, DHEC will take over site visits. Therefore, this will be the last routine Daily Field Report prepared by HDR for this dam, unless HDR is specifically requested by DHEC to visit at a future date.