

St. Johns River Power Park Decommissioning Project

Florida Department of Environmental Protection Response List

November 29, 2017

Response list to questions and comments from FDEP, Junhong Shi, P.E., a meeting on November 28, 2017. The following are questions discussed during the call and the response based on revisions and, or updates to the plans and report submitted to FDEP for review.

1. Request to revise the normal water elevation in the NE pond from 11.0 to 10.0. ***Plan sheet no. C-205 and C-206 were revised to indicate a new normal water elevation of 10.0 and adjusted all relative elevations.***
2. Request to clarify the restoration on the map legends for pervious and non-pervious areas. ***Plan sheet no.'s C-201 through C-205 were updated to include a legend designation for remaining pervious areas (shaded) and non-pervious areas (un-shaded) and noting that non-pervious areas will be grass restoration.***
3. Requested to provide relieve from the primary storm water pond (south pond) by re directing a portion of the upper watershed to the NE pond. ***The plan sheets were updated, sheets C-201 and C205 to provide a new culvert crossing under the north access roadway to the exiting drainage swale along the east side of the access roadway, making improvements to the existing swale to the south and enlarging the cross-connection swale to the NE pond as shown and noted.***
4. Request to show that 150% of required permanent pool is provided. ***Calculations updated allowing for re-direction of watershed area to the NE pond and adjusting the calculations to the agreed upon C factors and increased the size and volume in the NE pond. Water quality calculations have been revised to show that sufficient permanent pool is provided. Lastly, the water quality calculations for the large pond have been adjusted to show that drawdown will occur within 30 hours with the existing dual 11" x 10" orifices.***