

**Duke Energy H.F. Lee Energy Complex – Goldsboro – Wayne County**

**September 20, 2018 DEQ Site Inspection**



Ferry Bridge Road leading into inactive coal ash basin complex.





Interior of inactive ash basin complex.





Halfmile Branch flowing through Inactive Ash Basin Complex.





Conditions along access roads throughout inactive ash basin complex.





Area where some volume of ash sloughed off, washed over, and resettled outside of original as boundary.





Settled ash redeposited in vicinity of original wash/sloughing.





Area of washed coal ash/sediment.





Flooded ash basin complex behind dike wall boundary. Some silting/ash along outside of ash basin dike wall.





Flowing floodwaters exiting ash basin across basin dike wall.





Flooded ash basin complex. Water flowing from ash basin, across/through dike, across access road to Halfmile Branch.





Potential ash/sediment cloud in floodwaters.





Neuse River floodwaters encroaching on active ash basin dike wall.





Neuse River floodwaters encroaching on active ash basin dike wall.





Area of Active Ash Basin outfall, submerged under Neuse River floodwaters.





Floodwaters encroaching on outside cooling pond dike wall at newly constructed emergency spillway.





Newly constructed cooling pond emergency spillway.