

- 1. PARCEL DATA FOR THE SITE WAS OBTAINED FROM DUKE ENERGY REAL ESTATE AND IS APPROXIMATE.
  2. WASTE BOUNDARY AND ASH STORAGE AREA BOUNDARY ARE APPROXIMATE.
- 3. AS-BUILT MONITORING WELL LOCATIONS PROVIDED BY DUKE ENERGY.
- 4. COMPLIANCE SHALLOW MONITORING WELLS (S) ARE SCREENED ACROSS THE SURFICIAL WATER TABLE.
- 5. COMPLIANCE DEEP MONITORING WELLS (D) ARE SCREENED IN THE TRANSITION ZONE BETWEEN COMPETENT BEDROCK AND THE REGOLITH.
- 6. TOPOGRAPHY DATA FOR THE SITE WAS OBTAINED FROM NC DOT GEOGRAPHIC INFORMATION SYSTEM (GIS) WEB SITE (DATED 2007).
- 7. AERIAL PHOTOGRAPHY WAS OBTAINED FROM WSP DATED APRIL 2014.
- 8. THE COMPLIANCE BOUNDARY IS ESTABLISHED ACCORDING TO THE DEFINITION FOUND IN 15A NCAC 02L .0107 (a).



**IDENTIFIED SEEPS AND WATER QUALITY** SAMPLE LOCATION MAP DUKE ENERGY CAROLINAS, LLC MARSHALL STEAM STATION ASH BASIN CATAWBA COUNTY, NORTH CAROLINA NPDES PERMIT #NC0004987

SEEP SAMPLE LOCATION NPDES OUTFALL LOCATION

TOPOGRAPHIC CONTOUR (4-FT INTERVAL) ASH BASIN COMPLIANCE GROUNDWATER

ASH BASIN COMPLIANCE BOUNDARY COINCIDENT

**DUKE ENERGY PROPERTY BOUNDARY** 

ASH BASIN WASTE BOUNDARY LANDFILL/STRUCTURAL FILL BOUNDARY ASH BASIN COMPLIANCE BOUNDARY

WITH DUKE PROPERTY BOUNDARY

LEGEND:

STREAM

OCTOBER 27, 2014

FIGURE