

## **Section J**

### **Environmental Assessment**

The following information is provided in Binder 1B:

1. Environmental Assessment Form
2. Enclosure A: Wetland Delineation Report including Field Data Sheets
  - Enclosure A1: Jurisdictional Determination Documentation
3. Enclosure B: Project Location Map
4. Enclosure C: Description of Aquatic Habitat
5. Enclosure D: Project Impacts
  - Enclosure D1: BBNPP Wetland and Watercourse Impact Location Map – US ACOE
  - Enclosure D2: BBNPP Wetland and Watercourse Impact Location Map – PADEP
  - Enclosure D3: BBNPP Wetland and Watercourse Impact and Mitigation Table – ACOE Impacts and Mitigation
  - Enclosure D4: BBNPP Wetland and Watercourse Impact and Mitigation Table – PADEP Impacts and Mitigation

#### Appendix B Supplemental Reports

1. A Field Survey of Fish and Aquatic Macroinvertebrates at the Proposed Bell Bend Nuclear Power Plant Site, Luzerne County, PA; Normandeau Associates, Inc., September 2011.
2. A Field Survey of Plant Communities at the Proposed Bell Bend Nuclear Power Plant Site, Luzerne County, PA; Normandeau Associates, Inc., September 2011.
3. A Field Survey of Terrestrial Fauna at the Proposed Bell Bend Nuclear Power Plant Site, Luzerne County, PA; Normandeau Associates, Inc., September 2011.
4. Impingement and Entrainment Sampling for the Proposed Bell Bend Nuclear Power Plant at the SSES Circulating Water Supply System Intake Structure, Luzerne County, PA; Normandeau Associates, Inc., June 2010.
5. Mussel Survey in the Susquehanna River in the Vicinity of the Proposed Bell Bend Nuclear Power Plant Site, Luzerne County, PA; Normandeau Associates, Inc., July 2010.

6. Indiana Bat (*Myotis sodalis*) Roost Tree Survey Report Proposed Bell Bend NPP Site Luzerne County, Pennsylvania, Normandeau Associates, Inc., October 2011.
7. Potential Effects of the Bell Bend Project on Aquatic Resources and Downstream Users, Proposed Bell Bend Nuclear Power Plant Site, Luzerne County, Pennsylvania; Normandeau Associates, Inc., June 2011, Draft.
8. Bell Bend Project Site: Supplemental Field Assessments for PPL Riverlands; LandStudies, Inc., January 2010.
9. Bell Bend Project Site: Supplemental Field Assessments for the Walker Run Watershed; LandStudies, Inc., September 2010.
10. Walker Run Geomorphic Assessment; LandStudies, Inc., April 2009.
11. Walker Run Surveys: Wild Trout Habitat Assessment Report; LandStudies, Inc., May 2009.
12. Walker Run Trout Enhancement Plan; LandStudies, Inc., January 2010.
13. Wetland Functions and Values Assessment; LandStudies, Inc., April 2011.
14. Walker Run Stream Survey Report; PA Fish and Boat Commission, August 2009.
15. Sediment Characterization Report Bell Bend Nuclear Power Plant, Susquehanna River, Berwick, Pennsylvania, FINAL, AECOM, March 2011. (Because of the size of this report, it is provided on DVD.)