

# Florida Power and Light Turkey Point Monitoring

Laboratory Analyses of Samples

**Validated Chemistry Data posted January 10, 2011**

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Download a Microsoft Excel .xls spreadsheet file containing Biscayne Bay CCS Tracer Suite porewater data from the September 2010 quarterly sampling event.

Tritium is one of the parameters being measured as a potential tracer for identifying contributions of the cooling canal system water as a source of ground water or surface water occurrences. The Florida Department of Environmental Protection drinking water standard for concentrations of tritium in groundwater is 20,000 pCi/L. All measured concentrations of tritium collected and reported herein are well below this regulatory standard used for identifying the potential for human health risks.