

FPL Turkey Point Monitoring Plan

Audit Checklist

Surface Water Sampling

Site/Location: _____

To use this field audit checklist effectively, the auditor must be familiar with Fs 2100 (Surface Water Sampling) in "DEP Standard Operating Procedures for Field Activities", February 1, 2004 (DEP-SOP-001/01) Page 26 of 78 Revision Date: March 31, 2008 (Effective 12/3/08)

#	Audit Element	Acceptable (Y / N / NA)	Comments
1	Information about the following topics was recorded for each sample, as applicable:		
2	• Depth of all samples and subsamples		
3	• Beginning and ending times for all timed composites		
4	• Type of composite sample		
5	When wading, were samples collected upstream from the body?		
6	Was sediment disturbed in the immediate area of sample collection?		
7	Were water samples taken before sediment samples when obtaining both from the same area (site)?		

Surface Grab Samples

8	Were surface grab samples collected within the top 12 inches of the water column? Was skimming avoided?		
9	If preservatives have been added, was the container inverted several times to ensure sufficient mixing of sample and preservatives.		
10	Check Was preservation of the sample checked and pH adjusted with additional preservative, if necessary. When a pH adjustment is made and a prepreserved container was used to collect the sample, always check all containers for proper preservation.		
11	If sampling with an intermediate container, was it rinsed with site water before collection?		
12	When pumps are used for sampling, were several tubing volumes pumped through the system to flush the tubing prior to collecting the first sample?		

Depth Grab Samples

13	Was the water column measured to determine maximum depth and sampling depth prior to lowering the sampling device?		
14	Was the line attached to the sampler marked with depth increments so that the sampling depth can be accurately recorded?		
15	Was the sampler slowly lowered to the appropriate sampling depth, taking care not to disturb the sediments?		
16	When pumps and tubing are used for sampling, was tubing tied to a stiff pole or weighted down so the tubing placement will be secure? Do not use a lead or metallic weight if collecting metals samples.		
17	Were several tubing volumes pumped through the system to flush the tubing prior to collecting the first sample?		

Auditor

Date

Organization

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#	Notes

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