

**Nimitz, Ronald**

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**From:** Calvin.Taylor@exeloncorp.com  
**Sent:** Tuesday, May 26, 2009 2:26 PM  
**To:** Ronald Nimitz  
**Subject:** REMP aquatic samples

Samples for the OCGS REMP were collected for Exelon by on-site personnel and Normandeau Associates, Incorporated. This section describes the general collection methods used to obtain environmental samples for the OCGS REMP in 2008. Sample locations and descriptions can be found in Tables B-1 and B-2, and Figures B-1, B-2, and B-3, Appendix B. The collection procedures are listed in Table B-3.

#### Aquatic Environment

The aquatic environment was evaluated by performing radiological analyses on samples of surface water, drinking water, fish, clams, crabs, and sediment. One gallon water samples were collected monthly from two surface locations (33 and 94), semiannually at two surface water locations (23 and 24), and quarterly from four drinking water wells(1, 37, 38, and 39). Control locations were 94 and 37. All samples were collected in plastic bottles, which were rinsed at least twice with source water prior to collection. Fish samples comprising the flesh of two groups, bottom feeder and predator, were collected semiannually at three locations (33, 93 and 94 (control)). Clams were collected semiannually from three locations (23, 24, and 94 (control)). One annual crab sample was collected from one location (93). Sediment samples were collected at four locations semiannually (23, 24, 33, and 94 (control)).

Calvin C. Taylor  
Principal Regulatory Specialist  
609.971.4031

TEAM Oyster Creek

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