

From: [Lopas, Sarah](#)
To: [Wylie, Robert R](#)
Subject: Ponds A and B Drawdown
Date: Wednesday, August 08, 2012 10:42:00 AM

Robert, here are some areas where our terrestrial and aquatic ecologists need some clarification/additional information.

Volume I, Part II William States Lee III Nuclear Station Section 404 Permit Application Package (Joint Permit Application [JPA]), pages 2-18 and 2-19 of the permit narrative discuss the need to draw down Make-Up Pond A and Make-Up Pond B to relieve pressure on the cofferdams during construction of the associated intake/refill structures. Drawings on pages 15 and 37 in Volume I, Part II.B *Plan View Details and Cross Sections* of the JPA depict a draw-down depth of 20 feet in both Make-Up Pond A and Make-Up Pond B. With respect to these draw-downs, please provide:

- a) A conservative estimate of the duration of drawdown in Make-Up Pond A and Make-Up Pond B;
- b) A graphical depiction and a numerical description of the area of shoreline exposed around the margins of Make-Up Pond A and Make-Up Pond B based on bathymetry;
- c) A description of the general composition of exposed and unexposed shoreline substrate and presence/absence of any woody debris;
- d) Any plans to assess baseline conditions and monitor recovery of terrestrial and aquatic resources;
- e) Any plans for interim shoreline stabilization and erosion control (e.g., vegetation establishment); and
- f) Any contingency plans for mitigation in the event resources do not recover.

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