

Application NAB-2007-08123-M05
Response to U.S. Army Corps of Engineers Information Request Dated 01/16/09
Calvert Cliffs 3 Project, LLC and UniStar Nuclear Operating Services, LLC
February 12, 2009

Question 5

Explain rationale for wedge-shape pool

RESPONSE

The wedge shaped pool allows for withdrawal of water from behind existing baffle wall while minimizing impact to existing operating units. In addition, the existing intake sheet pile wall is anchored with ties back into the soil therefore excavating near the existing wall to build a new intake would jeopardize the existing support system. Also, a number of existing plant features (concrete slab, underground utilities, security fencing, etc.) would have a significant impact on construction if we were to build adjacent to the existing intake.