From: Christian Araguas
To: jtdavis@southernco.com
Date: 10/13/2006 5:25:06 PM
Subject: Draft RAI for Section 2.4 - Hydrology

Jim,

Attached is a draft RAI that the staff plans to issue. Please take a look and let me know if you have any
questions regarding the staff's request. Thanks.

Christian Araguas

US Nuclear Regulatory Commission
Nuclear Reactor Regulation
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Vogtle ESP Project Manager
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CC: Goutam Bagchi; Hosung Ahn; Kenneth See; Stephanie Coffin; Stephen Raul
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RAI Table

RAI Number	Reviewer	Question Summary	Full Text
2.4.1-1	Bagchi, G. Ahn, H. See, K. R.	Please provide background and modeling data to prepare Section 2.4 Hydrologic Engineering.	In order for the staff to perform a confirmatory analysis, provide the following background materials and modeling data which were created and used to prepare Section 2.4 of the Vogtle ESP application: (a) Digital maps including topography, bathymetry, land use, soil, water use, etc. (b) Hydrologic features (e.g., location, geometry, and cross section, if applicable) of rivers, canals, dams, reservoirs, etc. (c) Hydrologic time series including stages, flows, groundwater heads. hydrometeorologic data, etc. (d) Modeling data (HEC1, HEC-RAS, and NWS DAMBRK, etc.) including input, output, and codes if they are not publicly available. (e) Brief descriptions of the items (a) through (d).