

**U.S. Army Corps of Engineer (USACE) - Requests for Additional Information (RAI)  
V.C. Summer Nuclear Station (VCSNS) Units 2 and 3 Combined License (COL) Environmental Review**

<b>RAI Number</b>	<b>Question Summary (RAI)</b>	<b>Full Text (supporting information)</b>
<b>USACE-1</b>  Chapter 9 Proposed Action Alternatives  33 CFR Section 320.4	The Corps of Engineers evaluation of any project alternative must include the published public interest factors of: conservation, economics, aesthetics, general environmental concerns, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. Please include discussion of each of these factors for each reasonable/practicable alternative.	Required for determination whether potential project alternatives would be in compliance with the 404(b)(1) Guidelines and the required public interest review.
<b>USACE-2</b>  9.3 Alternative Sites  40 CFR Section 230.10	Provide a discussion of stream and wetland impacts for each alternative site evaluated, including stream and wetland type as well as length and area, respectively.	Required for determination whether potential project alternatives would be in compliance with the 404(b)(1) Guidelines and for comparison of alternatives under NEPA.
<b>USACE-3</b>  Chapters 9 and 10  40 CFR Section 230.10	Provide a comparative discussion regarding impacts to wetlands and other waters of the U.S. from the various transmission lines which will be part of this project. The Corps recognizes that detailed assessments, characterizations and/or delineations are not feasible. However, use of a combination of available mapping resources should provide estimates of wetland area and stream length to be encountered within the corridors. The Corps recognizes that SCE&G and Santee Cooper will construct independent transmission which will route power to their respective service areas. Information for these separate lines should probably be presented separately.	Required for determination whether potential project alternatives would be in compliance with the 404(b)(1) Guidelines and for identification of the Least Environmentally Damaging Project Alternative.

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<b>USACE-4</b>  Chapters 9 and 10  40 CFR Section 230.10	Provide a discussion of mitigation plans/concepts for the proposed project and all viable alternatives.	Required for determination whether potential project alternatives would be in compliance with the 404(b)(1) Guidelines and for comparison of alternatives under NEPA.
<b>USACE-5</b>  Chapters 9 and 10  40 CFR Section 230.10	Expand the impacts discussion of the proposed project and all viable alternatives to include secondary and cumulative impacts that might expected or reasonably foreseeable.	Required for determination whether potential project alternatives would be in compliance with the 404(b)(1) Guidelines and for comparison of alternatives under NEPA