

WBN2Public Resource

From: Poole, Justin
Sent: Monday, June 06, 2011 5:25 PM
To: Crouch, William D
Cc: WBN2HearingFile Resource
Subject: Additional need for clarification on Chapter 11/EIS
Attachments: Watts_Bar_RAI_Questions 2011_06_06_eeh.docx

Bill,

Please review these questions as well in preparation for our call tomorrow to clarify your response. These are not official requests for information at this time.

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Clarification Questions to Watts Bar RAI Questions Submitted May 26, 2011.

1. Referring to Enclosure 1, Table I; Enclosure 1, Attachment F; and Enclosure 1, Attachment G. The revised population by sector and radial distance around the WBN2 site estimate for 2040 was 50% greater than the same population estimate for 2040 provided in the application. However, the population estimates for the public water supplies downstream of WBN and the estimated recreational use of the Tennessee River downstream of WBM did not change. Should the public water supply and recreational use estimates have also been revised upward by 50%? If so, then what are the revised estimates? If a revision is not necessary, why not?
2. Referring to Enclosure 1, Table 1, and item 5. The requested parameter was "Fraction of milk-cow feed intake that is from pasture while on pasture." The response was 64 kg/d. The units imply that this is not a fraction. Explain how this value is to be used as a fraction of the total milk-cow feed intake.
3. Referring to Enclosure 1, Table II and Enclosure 1, Attachment F. The response in Enclosure 1, Table II states that boating and swimming was not considered at the recreation areas listed in Enclosure 1, Attachment F. Please explain why boating and swimming would not be considered at a recreation area.
4. Referring to Enclosure 1, Attachment E. What is the meaning of the "Unplanned" in the Nuclide row? Also, what is the radionuclide source term associated with the "Unplanned" release?