

**NRC-TVA Publicly-Noticed Meeting (11/6/2017) Topics for Discussion:
Clinch River Nuclear (CRN) ESP Environmental Report, Section 2.31**

In its Environmental Standard Review Plan (ESRP), NRC staff are directed to characterize the statistical variation of flows and the historical drought stages and discharges by month for the Clinch River at the CRN Site (ESRP 2.3.1). In Information Need HY-SW-06 for the Environmental Audit (ADAMS Accession No. ML17088A728), the staff requested information regarding the availability of water for the CRN Site, including the management of the river during drought conditions. As part of its response to this information need, TVA stated in CNL-17-097 (ADAMS Accession No. ML17234A003) that the period from 2004 through 2013 (which reflects the current Reservoir Operations Study policy) contains the drought of record (2007) and the wettest year of record (2013). TVA cited runoff information for the Upper Tennessee River Basin in this response to illustrate the relative water availability in 2007 and 2013. In accordance with the ESRP, the staff would like to include in the DEIS monthly release data from Melton Hill Reservoir for the period 2004 to 2013 to characterize drought conditions and the relative availability of water. The availability of this data will be discussed.