Response to DNR Data Request No. 1 Maryland Public Service Commission Case No. 9127 UniStar Nuclear Energy, LLC and UniStar Nuclear Operating Services, LLC

Question 1-6

In the second paragraph on page 6-22 of the Technical Report, it is stated that the circulating water system (CWS) supplies about 790,000 gallons per minute to the main condenser. However, in the next paragraph, it is stated that the CWS is designed for 777,560 gallons per minute. Please clarify this discrepancy.

RESPONSE

The design of the Cooling Tower for the Circulating Water Supply System (CWS) is based on a water recirculation rate of 777,560 gallons per minute. This is indicated in the third paragraph on page 6-22. The same volume of water is available for processing through the main condenser. The second paragraph on page 6-22 should read "777,560 gallons per minute to the main condenser", rather than 790,000 gallons per minute.