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**Date:** 8/24/2006 4:57:25 PM  
**Subject:** US Women In Nuclear Dominion Regions I and II Chapters Position Statement for the Draft Supplemental Environmental Impact Statement

(See attached file: US Women In Nuclear Comments For The SDEIS At The North Anna ESP Site.doc)

Thank you,  
Vicky Harte  
US Women In Nuclear Leading Group Member and Region 2 Dominion US WIN representative.  
1-540-894-2197  
North Anna Power Station  
Mineral, Virginia

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Statement for the Draft Supplemental Environmental Impact Statement  
**Creation Date:** 8/24/2006 4:57:25 PM  
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**U.S. Women in Nuclear Dominion Chapters in Region I and II  
Position on the NRC and the Virginia State Department of Environmental  
Quality's Review of the Draft Supplemental Environmental Impact  
Statement concerning the approval of a Early Site Permit for construction  
of Unit 3 and Unit 4 at Dominion's North Anna Power Station site.  
August 17, 2006**

**To: U.S. Nuclear Regulatory Commission  
And  
Virginia State Department of Environmental Quality**

**Re: NUREG 1811 Supplement 1  
Draft Supplemental Environmental Impact Statement for an Early Site  
Permit at the North Anna ESP Site**

The U.S. Women in Nuclear organization was established in May 1999 with the following strategic objectives:

- to support an environment in nuclear energy and nuclear technologies in which women and men are able to succeed
- to provide a network through which the women in these fields can further their professional development
- to provide an organized association through which the public is informed about nuclear energy and nuclear technologies.

With more than 2,100 members, U.S. WIN is the premier network of women and men working in all aspects of nuclear energy, science and technology.

Vicky Harte (Dominion – North Anna Power Station) attended both public hearings as a US WIN representative. Vicky is a US WIN Leading Group Member and the US WIN Region II Dominion Representative.

North Anna Power Station is located near the town of Mineral in Louisa County, Virginia on the southern shore of Lake Anna and is part of the Dominion Nuclear Fleet. Lake Anna is a man-made lake designed, approved and built to provide cooling for 4 nuclear units. The lake has become a popular recreational and housing area since its creation.

Dominion is seeking an Early Site Permit (ESP) that would provide the option to consider building new nuclear plants at the North Anna site over a 20-year period. The Early Site Permit addresses three primary issues – site safety, environmental impacts, and emergency planning. An Environmental Impact Statement was submitted to the NRC for approval as part of the ESP request. The original EIS proposed a once-through cooling system for Unit 3 and a Cooling tower for Unit 4.

The NRC held a public hearing on August 15, 2006 to discuss the Supplemental Draft Environmental Impact Statement required as a result of Dominion's change in cooling methods for the proposed Unit 3. The Supplemental Draft Environmental Impact Statement includes the NRC staff's analysis that considers and weighs the environment impacts of constructing and operating a closed-cycle cooling system for Unit 3 and the increase in power for proposed Units 3 and 4 and mitigation measures available for reducing or avoiding adverse impacts. In this DEIS, the revision has changed the cooling mechanism for Unit 3 to a combination wet and dry cooling system as a result of public input on lake level and temperature concerns. (Section 10.3 of NUREG 1811 dated July 2006)

**The NRC's preliminary recommendation, in view of the environmental impacts described in the Draft EIS is to approve the ESP.** (Section 10.5 of NUREG 1811 dated July 2006.

The Virginia Department of Environmental Quality held its' public hearing on August 16, 2006 at the same location. The meeting was held to obtain public comment on whether Dominion's plans are consistent with Virginia's Coastal Resources Management Plan. **To date, Dominion is in compliance with the applicable requirements set forth by the VDEQ.**

**Upon review of the Draft Environmental Impact Statement (NUREG 1811), U.S. Women In Nuclear fully supports the approval of the Draft Environmental Impact Statement and approval of the early site permit request.**

Submitted by:

Vicky Harte

Dominion, North Anna Power Station

US WIN Leading Group Member and Region II Dominion Representative

August 17, 2006.