

North Anna
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Dominion Virginia Power Mandatory Hearing on Combined License for North Anna Power Station, Unit 3

Environmental Panel

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Environmental Review

- Began with the ESP Application process, resulting in NRC's Final EIS (NUREG-1811)
- Further review in the COL Application ER, resulting in NRC's Supplemental EIS (NUREG-1917)
- Additional issues addressed in the COLA ER included
 - Unresolved issues from the ESP proceeding
 - New and Significant Information
- NRC completed consultations with Federal, Tribal, State, and Local Agencies
- Potential adverse impacts Small to Moderate

Unresolved Issues from ESP

- Unresolved issues were in two categories
 - Those dependent on a specific reactor design
 - Those that could be deferred until COLA submittal
- Examples included
 - Severe accident mitigation design alternatives
 - Energy alternatives
 - Need for power
- Unresolved issues from the ESP proceeding have been evaluated and documented in the appropriate sections of the SEIS

New and Significant Information

- Multi-step process was used to identify new information and evaluate for significance
- Provided the evaluation results of any New and Significant Information in the ER
- Examples of New and Significant Information
 - New 500 kV transmission line
 - Offsite road/rail transport of large components
 - Acquisition and use of additional property
 - Radiation exposure to construction workers
 - Seismological conditions and impacts

New and Significant Information

- Reviews for New and Significant Information have continued
- Most recently audited by the NRC Staff in June 2016
- NRC Staff reviews for identifying New and Significant Information have also continued