

**July 2007**  
**Intergovernmental Reviews**  
**Thomas Jefferson Planning District Commission**

**LOCAL**

**FY07 – 63 Department of Environmental Quality reissuance of a VPDES Permit for North Anna Power Station**

(Note: Compliance records for both this and the following IGR have been requested and are in process, but have not been received in time for the packet. Information received will be summarized for the Commission at the meeting.)

Virginia Electric and Power Company (Dominion) has applied for reissuance of the VPDES permit for the discharge of wastewaters from the operation of the existing units of the Dominion – North Anna Power Station in Louisa County. The applicant proposes to continue to release cooling water at an average rate of 2057 million gallons per day into Lake Anna; the permit also authorizes the discharge of stormwater and treated sewage wastewater. Sludge from the sewage plant will be disposed of at the Louisa County Water Authority Sewage Treatment Plant. The permit limits pH, chlorine, solids, oil and grease, heat rejected, total chromium, total zinc, 126 Priority Pollutants and biological oxygen demand. The permit will require monitoring for chronic toxicity.

A public meeting and hearing will be held at The Forum of Louisa County Middle School in Mineral on July 18, 2007, beginning at 6:00 PM. DEQ staff will conduct a question and answer session from 6:00 PM – 7:00 PM. The public hearing will begin at 7:00 PM. Public comments will be accepted until 5:00 PM on August 2, 2007.

**FY07 – 64 Department of Environmental Quality reissuance of a VPDES Permit for Rapidan Wastewater Treatment Plant**

The Greene County Board of Supervisors has applied for reissuance of the VPDES permit for Rapidan WWTP in Ruckersville. The permit would cover the continued release of treated sewage wastewater at the rate of 600,000 gallons per day into the Rapidan River. The permit limits organic matter, solids, chlorine, bacteria, ammonia, dissolved oxygen, and pH. Sludge from the treatment process will be dewatered and hauled to Maplewood Recycling and Waste Disposal Facility in Amelia County.

**FY07 – 65 Department of Environmental Quality review of an Environmental Impact Report for a Science Building at Piedmont Virginia Community College (PVCC)**

PVCC proposes to construct a two-story, 33,500 square foot science building. The project site is approximately three acres of grassed land with scattered trees including red cedars, across College Road from the parking lots. Loggerhead shrikes, a state-listed threatened species, have been identified in the vicinity and would find red cedars surrounded by grassy area suitable habitat. However, local birders, including PVCC's field ornithology professor, are not aware of loggerhead shrike activity in the immediate area. Any red cedars removed during the construction process will be replanted, and red cedars will not be impacted or removed during loggerhead shrike nesting season. DCR and VDGIF agree that the proposed action is not anticipated to have an adverse effect on the species.

Approximately an acre of grass would be replaced with impervious surface. Because open grassed land is abundant on campus and regionally, no mitigation efforts are proposed as a result of the impact. The building will include water and energy conservation measures.

## **STATE**

### **FY07 – 66 State Air Pollution Control Board Notice of Intended Regulatory Action (NOIRA) for the adoption and repeal of regulations on consumer and commercial products**

The proposed action is to adopt new and revised standards for the control of volatile organic compound (VOC) emissions from certain consumer and commercial products within the Northern Virginia and Fredericksburg VOC Emissions Control Areas. Existing standards covering portable fuel containers, architectural and industrial maintenance coatings, and consumer products will be amended and moved to a new chapter specifically for consumer and commercial products. A new regulation will also be adopted to control VOC emissions from adhesives and sealants. The action is intended to ultimately improve air quality in areas designated as nonattainment under the 8-hour ozone standard and to make contingency measures available in former nonattainment areas that have been redesignated as ozone maintenance areas.

### **FY07 – 67 Virginia Department of Environmental Quality application for funding to the National Oceanic and Atmospheric Administration for Chesapeake Bay B-WET mini grants**

DEQ has applied for \$135,500 in federal funding (with a \$15,000 match) for three years of funding for Virginia Naturally mini-grants to support the Chesapeake Bay B-WET Program. The project will result in the funding of approximately 20 grants per year to schools at \$2,000 each for meaningful watershed educational experiences. Grant administration costs are included at \$15,500 for the three years.

### **FY07 – 68 Department of Environmental Quality application for Virginia Coastal Resource Management – 22<sup>nd</sup> Year Implementation Grant**

DEQ has applied to the US Environmental Protection Agency for \$2,503,000 in funding (\$1,967,000 state and local match) for the Virginia Coastal Resources Management Program. The program has many aspects, including wetlands, fishery and coastal lands management, permit review and compliance, federal consistency review (for example, of the North Anna Nuclear Power Station), environmental education, surveys of oysters and rare birds, restoration of coastal resources, local technical assistance, promotion of sustainable industries such as aquaculture and ecotourism, and a marine mammal/sea turtle stranding response team in Virginia Beach.