



SUSQUEHANNA RIVER  
BASIN COMMISSION

NY ■ PA ■ MD ■ USA

4423 N. Front Street | Harrisburg, PA 17110-1788 | 717.238.0423 | [www.srbc.gov](http://www.srbc.gov)

## **Crane Clean Energy Center (CCEC)**

*Formerly Three Mile Island Nuclear Station, Unit 1*

*Owner: Constellation Energy Generation, LLC*

### **Current Applications:**

- Pending No. 2025-117
  - Surface Water (Susquehanna River) - 73.2 mgd\* peak day
  - Consumptive Use - 21 mgd peak day
- Pending No. 2025-114
  - Groundwater (Well A) - 0.072 mgd maximum consecutive 30-day average
- Pending No. 2025-115
  - Groundwater (Well B) - 0.054 mgd maximum consecutive 30-day average
- Pending No. 2025-116
  - Groundwater (Well C) - 0.045 mgd maximum consecutive 30-day average
- *Wells A, B, C - 0.099 mgd combined maximum consecutive 30-day average*

*\*mgd = million gallons per day*

### **Current Decommissioning Approval - Docket No. 20221203:**

- Surface Water (Susquehanna River) - 44 mgd peak day
- Consumptive Use - 6 mgd peak day
- Wells, A, B, C - individual rates same as current applications

### **Prior Power Generation Approval - Docket No. 20110610:**

- Surface Water (Susquehanna River) - 122.8 mgd peak day
- Consumptive Use - 19.2 mgd peak day
- Wells, A, B, C - 0.225 mgd combined maximum consecutive 30-day average

### **Consumptive Use Mitigation Requirement**

All approved projects (any industry) that consumptively use water are required by the SRBC to mitigate for their consumptive use [18 CFR §806.22(b)]. Constellation Energy Generation, LLC maintains an agreement for water storage in the United States Army Corps of Engineers Cowanesque Lake project. That water is available for release during critical low flow periods to mitigate and offset consumptive use at CCEC.