

## **FINAL IWG update for 7/22/24 NDCAP**

### **1. Administrative updates**

- Gregory Wade, Counsel for Regional and Federal Affairs, has been designated as DPU representative on the NDCAP.

### **2. Water discharge/evaporation**

#### Permit modification

- MassDEP has completed its review of Holtec's application for a discharge permit modification and has issued a final determination to deny the request.
- Cape Cod Bay is a protected ocean sanctuary under the Ocean Sanctuaries Act.
- The Act prohibits the "dumping or discharge of commercial, municipal, domestic or industrial wastes" into ocean sanctuaries or issuing a permit to allow it, with certain exceptions that do not apply to the Holtec discharge.
- Holtec's permit modification application seeks authorization to discharge wastewater that qualifies as industrial wastewater into Cape Cod Bay; therefore, discharge is prohibited by the Ocean Sanctuaries Act.
- As part of an extensive review of the Holtec permit modification request, MassDEP held a public comment period, held a public hearing, and received more than 1,000 comments.
- The Healey-Driscoll Administration will continue to monitor Holtec's role in decommissioning the Pilgrim facility to ensure that work meets state standards to protect the environment and public health.

#### Water Evaporation

- MassDEP also has reviewed Holtec's potential to emit air contaminants from evaporation of water at the facility and determined such evaporation activity does not require an air permit.
- The total potential to emit for regulated pollutants is less than 30 pounds. The threshold that triggers air permit requirements is 2,000 pounds (1 ton).
- MassDEP has stressed to Holtec that, if it intends to change current operations in a manner that could increase air emissions, it must notify MassDEP to ensure compliance with applicable state laws and regulations.
- Holtec conducted updated sampling on July 16, with MassDEP/DPH representatives present, and will provide sampling results to the state. MassDEP does not anticipate that the sampling will materially change the potential to emit calculations.

### 3. **Site assessment work plan/MCP**

- The Attorney General's Office is working to finalize the state's response to Holtec's site assessment work plan.
- Response actions under the Massachusetts Contingency Plan (MCP, or M.G.L. c. 21E) are ongoing. The Phase II Comprehensive Site Assessment (which documents the nature and extent of contamination and contains a risk characterization) is due to be submitted by April 21, 2025.

### 4. **Other cleanup issues**

- DEP's asbestos section continues to be actively engaged in overseeing the demolition activity occurring at the site, and is meeting regularly with the company to manage the asbestos discovery/identification and abatement/removal processes.
- MassDEP is continuing to evaluate Holtec's request to change to its wastewater disposal system to a Title 5 system.

### 5. **Public safety (MEMA)**

- MEMA continues to work with local partners on public safety planning, and will schedule additional trainings as appropriate.