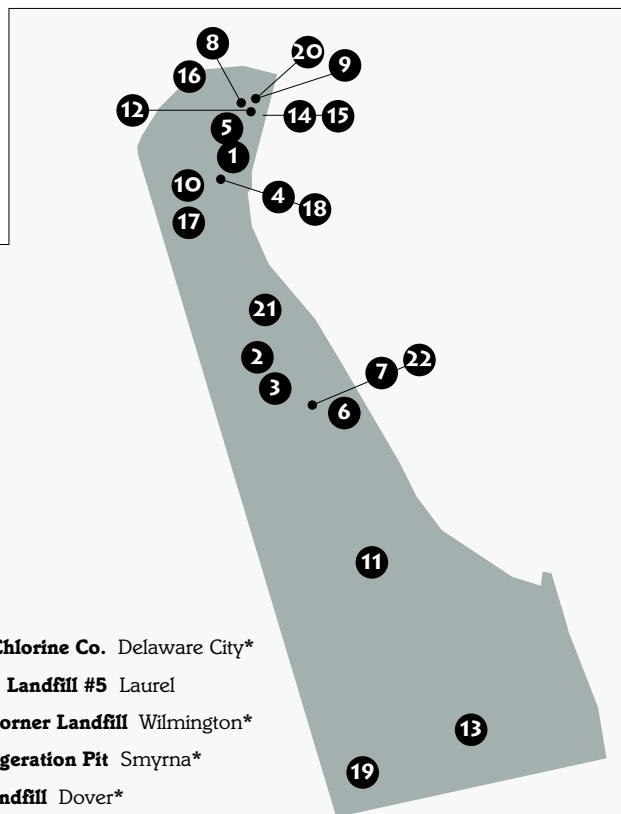


# NOAA Coastal Resource Coordination Program Delaware Sites

OFFICE OF RESPONSE AND RESTORATION

### CRC PROGRAM MISSION...

**NOAA acts on behalf of the Secretary of Commerce** as a Federal trustee, under CERCLA and other laws, for natural resources in coastal and marine areas. NOAA's mandate is to protect and restore trust resources that are injured by Superfund site contaminants. NOAA fulfills its responsibilities through an effective network of Coastal Resource Coordinators (CRCs) placed in eight EPA regional offices, as well as an interdisciplinary support group located in Seattle. NOAA CRCs respond to local technical requirements by identifying risks to natural resources, recommending protective remedial measures, and designing projects to restore injured resources and habitats in cooperation with the U.S. EPA, the State of Delaware, and other trustee agencies. Our goal is to ensure that future generations can enjoy the benefit of healthy coastal ecosystems, abundant fishery stocks, and robust populations of marine mammals.



- 1... **Army Creek Landfill** New Castle\*
- 2... **Chem-Solv, Inc.** Cheswold
- 3... **Coker's Sanitation Service Landfills** Cheswold\*
- 4... **Delaware City PVC Plant** Delaware City
- 5... **Delaware Sand and Gravel Landfill** New Castle\*
- 6... **Dover Air Force Base** Dover\*
- 7... **Dover Gas Light Co.** Dover\*
- 8... **E.I. DuPont** Newport\*
- 9... **Halby Chemical Co.** Wilmington\*
- 10... **Harvey and Knot Drum, Inc.** Kirkwood
- 11... **Kent County Landfill** Houston\*
- 12... **Koppers Co. Facilities Site** Newport\*
- 13... **NCR Corp.** Millsboro\*
- 14... **New Castle Spill Site** New Castle
- 15... **New Castle Steel Plant** New Castle
- 16... **NVF** Yorklyn
- 17... **Sealand, Ltd.** Mount Pleasant
- 18... **Standard Chlorine Co.** Delaware City\*
- 19... **Sussex Co. Landfill #5** Laurel
- 20... **Tybout's Corner Landfill** Wilmington\*
- 21... **Tyler Refrigeration Pit** Smyrna\*
- 22... **Wildcat Landfill** Dover\*

NOAA has developed a one-page fact sheet for sites marked with an asterisk. The fact sheets provide a physical description of the site and the contamination present, list the NOAA resources of concern, and summarize NOAA's involvement in the cleanup process.

### NOAA TRUSTEE RESPONSIBILITY IN DELAWARE...

**NOAA trust species in Delaware** include anadromous and catadromous species such as blueback herring, alewife, white perch, American eel, American shad, and striped bass. Marine and estuarine species include, but are not limited to, shortnose sturgeon (federally protected) and Atlantic sturgeon (of special concern to the state).

### NOAA CRCs AND THE SITE CLEANUP PROCESS...

**NOAA CRCs provide technical expertise** to EPA on resources and ecological risk assessment, mitigative measures, and cleanup strategies to ensure protection of NOAA trust resources. Federal and state trustees' early involvement and coordination in the scoping of ecological risk assessments ensures that assessments and the entire remedial process adequately evaluate the risk to natural resources. Designing a cleanup that protects natural resources as well as human health is a cost-effective and efficient way to address the threat posed by coastal waste sites. Through CRC participation in the cleanup process, the government saves time and money by avoiding duplication of effort and litigation. Responsible parties benefit from an early resolution of natural resource damage liability. Best of all, environmental threats are addressed sooner, increasing the chances for effective protection, recovery and/or restoration of coastal and marine resources.

### MILITARY SITES IN DELAWARE...

**NOAA conducted a coastal hazardous waste site review** for U.S. Dover Air Force Base in 1987 and a preliminary natural resources survey in 1989. Recent activities include reviewing the Remedial Investigation/Feasibility Study work plans and reports. The nature of defense-related activities involves chemicals that are highly toxic and persistent in the environment. In Delaware, military-related contaminants of concern in coastal sites include VOCs, heavy metals, PCBs, pesticides, and chlorinated solvents. NOAA's input is important to ensuring that cleanups are protective of coastal natural resources as well as human health. NOAA offers technical expertise and a perspective valued by both EPA, the military, and the local public.

### AREAS OF SPECIAL CONCERN IN DELAWARE...

**The NOAA CRC program works to protect and restore** natural resources throughout Delaware. The Delaware River and its tributaries constitute important fish habitat for many NOAA species of concern. Known spawning grounds of the Atlantic sturgeon (a species of state concern) are located in Delaware River tributaries. The Delaware Bay estuarine system is also an important wintering area for many passerine birds, hawks, waterfowl, and seabirds. NOAA is currently working with EPA and the state on three Superfund sites (DuPont Newport, Koppers, Inc., and Halby Chemical) on the Christina River where the focus of restoration is for blueback herring. NOAA has provided valuable technical assistance to EPA in evaluating ecological risk and developing protective cleanup and mitigative strategies. In addition, NOAA initiated a database and mapping project in cooperation with EPA and the state integrating GIS land use coverage, habitat parameters, and contaminant data to facilitate cost-effective ecosystem restoration.

### FYI...

**For more information** about NOAA's CRC program in Delaware, please contact:

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