



## Project: Northeast Power Plant Air Intake Plenum

### The Problem

This Power Plant's Air Intake Plenum was experiencing corrosion due to the environment in which it operates.

**RPT** was asked for a solution to remove the current corrosion and protect the metal from further damage.



### The Solution

After completely protecting the intake from any dust and debris, **RPT** started by manually abrading the surfaces to remove loose coating, mill scale, and flaked/packed rust and vacuuming the loose debris and dirt.

The **Thortex Corro-Tech GP** system was chosen for this project because of its high performance chemical and corrosion resistant properties and its outstanding adherence in areas subject to moisture, heat and abrasive elements such as dust and ash.

*The customer was so pleased with the workmanship and product endurance that they have given RPT four (4) additional plenums to complete.*