

DECOMMISSIONING OF COAL-FIRED POWER PLANT INDIANTOWN

2022



Tierra Group was contracted to provide pre-demolition environmental services inclusive of wastewater lagoon management at a 400 MW coal-fired power plant. Responsibilities included evaluating water, soil, and sediment quality across 40 acres of lagoons and coordinating the cleanout and restoration in concert with plant decommissioning.

Highlights of Tierra's scope of services include:

- Identification of all remaining chemicals, oils, and lubricants for recycling or proper disposal
- Subsurface assessment beneath lagoon liners
- Supervision of lagoon sediment/sludge consolidation and redistribution within the facility footprint
- Facilitating removal and management of lagoon liners

2023



Wastewater lagoons were managed in stages, beginning with analytical testing that demonstrated compliance for discharge via percolation within the facility footprint. The lagoon sediment/sludge was consolidated and dried by mixing with natural materials. Integral piping and liners were removed, then the backfilled areas were graded and seeded.

2024

