

## **POWER PLANT**

Indiana



### **PROJECT DESCRIPTION**

A major power company re-powered a coal-fired power station with three General Electric 6FA gas-fired combustion turbines generator sets, associated heat recovery steam generators, and support equipment at a site in central Indiana.

Acentech consulted with the Owner and A&E firm on the project since the preliminary engineering phase. We characterized the existing sound environment in the nearby community; developed project noise goals; initially evaluated the project noise levels and recommended equipment noise specifications; proposed noise mitigation options and treatments; reviewed design and equipment vendor information; and conducted field noise evaluations of the installed equipment to check compliance with contract specifications and project noise goals.

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**Acentech**

### **CONSULTING SERVICES**

- Noise measurements, analysis
- Develop noise goals
- Noise mitigation options
- Compliance with noise codes