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# HEATING CYLINDER CORROSION REPAIR



## Restoration of Corroded Cylinders Minimizes Risk of Power Plant Outage

This Northern New Jersey power peaking plant faced a critical challenge with corroded fuel oil heater cylinders, risking oil leaks and unplanned outages. Banks Industrial Group provided a cost-effective solution by repairing the corrosion under insulation using Belzona 5831ST coating and addressing corroded shut-off nozzles with Belzona SuperWrap 2. The three-day repair, costing under \$20k, ensured long-term protection, extended equipment service life, and safeguarded the plant from potential daily losses in the millions. The plant is now prepared for winter power peaking, with averted environmental risks and minimized financial impact.



*Cylinders were re-insulated after repair and coating application.*

- ❶ Severe corrosion of cylinder and shut-off nozzle
- ❷ Repair and protective coating
- ❸ Corrosion under insulation revealed
- ❹ Re-insulated after Belzona repair coating



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