

Event VI: Tertiary Duct Air Temperature Drop

Event

- Gradual Tertiary duct drop
- No alarms in the plant control room because there is no interlock

CemAI Event Feedback

- Field inspection of TA damper operation
- Process data investigation on Clinker Cooler operation and NOx

Process Team Findings

- Clinker cooling process reviewed (Cooler fans dampers) & TA damper position. Signal is not interlocked.
- Efforts to reduce NOx by reducing Oxygen have been taken

Value

- Clinker Cooling and Emissions optimization

