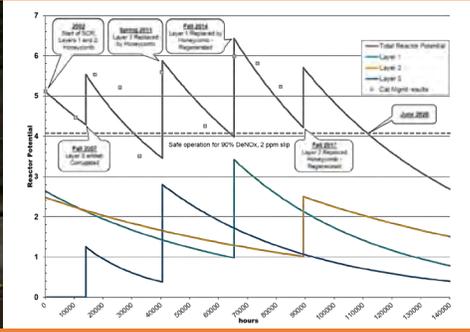




CORMETECH
RELIABILITY. DELIVERED.

SCR Catalyst Management

SCR Catalyst Management



SCR catalyst performance and management is vital to the SCR's successful operation. CORMETECH's objective is to provide your facility with the best means to achieving your NOx abatement goals. Our catalyst management services encompass the life cycle of your SCR.

Our SCR specialists partner with you to better understand your uniquely designed SCR and its operation, optimize its efficiency and plan for future requirements including:

- SCR System and Catalyst Inspection
- SCR System Evaluation / Optimization
- Ammonia Injection Grid (AIG) Tuning
- Catalyst Restoration
- Catalyst Performance Evaluation
- Catalyst Replacement
- Catalyst Regeneration
- Operation Data Analysis
- Operator Training
- Physical / CFD Flow Modeling
- Turnkey Installation

Accurate monitoring of SCR system and catalyst performance over time is essential. Regularly scheduled catalyst performance evaluations and monitoring of the SCR system operations are key and should include:

1. Laboratory performance testing
2. Assessment of field operating data
3. Prediction of remaining catalyst life

Catalyst performance will gradually decrease over time. This decrease is an expected result of the specific flue gas environment and operating conditions, which degrade the catalyst material. Monitoring SCR system operation parameters via CEMS data and RATA test results provide a historical window our SCR specialists can look through for system assessment and optimization.

Our goal is to:

- Extended catalyst life
- Lower ammonia usage
- Reduced pressure drop

Resulting into quantifiable benefits for you.