



# Connecticut Department of Energy and Environmental Protection



# **Update on Proposed Amendment to Section 22a-174-38**

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**SIPRAC**

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# Overview

Two main changes to Section 38 :

- The NO<sub>x</sub> emission limits for mass burn waterwall type combustors will change from 200 ppmvd at 7% O<sub>2</sub> or 177 ppmvd at 7% O<sub>2</sub> (depending on the date of unit construction) to 150 ppmvd at 7% O<sub>2</sub>.
- Requirements to monitor ammonia slip for MWC controlled by optimized SNCR.



# Current Thinking: CEM for Ammonia

Requiring ammonia monitoring using CEM for 90 days during a 12-month period.

- 90 days = 25% of potential yearly operational hours (8,760).
- Allows flexibility in timing.
- Provides enough data to:
  - Determine whether a limit for ammonia slip is necessary and, if so, to determine the level of the limit; and
  - Determine whether a full-time CEMS is necessary for ongoing compliance.



# Next Steps

- Amendment is drafted and beginning internal review.
- Expect to release to subcommittee pre-Christmas.

