



U.S. Nitric Acid Production Protocol

Summary of Changes from Version 2.2 to Draft Version 3.0

August 7, 2025

The U.S. Nitric Acid Production Protocol Version 3.0 incorporates the following significant changes from Version 2.2.

Section 2. The GHG Reduction Project

- Included combined secondary and tertiary catalyst projects as a third project type (new Section 2.2.3).

Section 3. Eligibility Rules

- Added option for start-up testing (Section 3.2).
- Included language that combined secondary and tertiary catalyst projects keep the original start date after installing additional technology (Section 3.2).
- Added flexibility to allow projects to apply for a third, 10-year crediting period (Section 3.3).
- Updated information on the Tailoring Rule (Section 3.4.1.1).
- Added section on social and environmental safeguard requirements (new Section 3.6).

Section 4. GHG Assessment Boundary

- Added details on sources, sinks, and reservoirs for combined secondary and tertiary catalyst projects (new Section 4.3).

Section 5. Quantifying GHG Emission Reductions

- Added two methodologies for quantifying baseline emissions, project emissions, and emissions reductions for combined secondary and tertiary catalyst projects (new Section 5.3.1 and Section 5.3.2).

Section 6. Project Monitoring

- Clarified procedures for recertification of replacement equipment (Section 6.1.1)
- Added monitoring parameters for combined secondary and tertiary catalyst projects parameters (Table 6.3).

Section 7. Reporting Parameters

- Clarified the project documents required for listing and to issue CRTs for quantified GHG reductions (Section 7.1).
- Added section on project data report requirement (new Section 7.1.1).

- Added section to clarify reporting period and verification period definitions (Section 7.4.1 and Section 7.4.2).
- Updated verification site visit schedule requirements to provide additional flexibility (new Section 7.4.3).

Section 8. Verification Guidance

- Updated requirements for verifying eligibility criteria, including frequency of rule application for start date, location, performance standard test, and exclusions, as well as adding requirements for social and environmental safeguards (Table 8.1).