



WRITTEN RESOLUTION OF THE BOARD OF DIRECTORS

U.S Nitric Acid Production Protocol Version 3.0

WHEREAS nitrous oxide (N₂O) emissions from nitric acid production facilities present environmental concerns, and projects aimed at destroying these emissions contribute to greenhouse gas reduction efforts;

WHEREAS previous versions of the U.S. Nitric Acid Production Protocol (US NAP Protocol), specifically Versions 1.0 to 2.2 inclusive, allowed projects to utilize either a secondary abatement catalyst or a tertiary abatement catalyst, with provisions for switching between these project types upon decommissioning of the initial technology;

WHEREAS during the public comment period for the US NAP Protocol Version 1.0 in 2009, and in response to more recent requests, stakeholders advocated for the Reserve to consider allowing for combined secondary and tertiary abatement projects;

WHEREAS, Reserve staff have developed the US NAP Protocol Version 3.0 to address these requests and enhance abatement efficiency;

WHEREAS, the US NAP Protocol Version 3.0 introduces a new project type, allowing for the installation of a smaller, less complex tertiary abatement unit in addition to an existing secondary abatement catalyst without requiring the decommissioning of the secondary equipment; this new combined secondary and tertiary catalyst project type enables nitric acid plants to achieve the high abatement efficiency of a tertiary project (99%) at a potentially lower cost; a combined secondary and tertiary catalyst project under Version 3.0 will operate under the existing project ID, retaining the initial start date and crediting period associated with the original secondary catalyst, rather than constituting a new project; the US NAP Protocol Version 3.0 also includes minor updates and revisions to Sections 3.2 (Project Start Date), 4 (GHG Assessment Boundary), Section 5 (Quantifying GHG Emission Reductions), 6.4 (Monitoring Parameters), and Section 8 (Verification Guidance) to reflect the addition of this combined project type;

WHEREAS the US NAP Protocol Version 3.0 can help expand options for N₂O emission reduction and promote cost-effective abatement strategies in nitric acid production;

WHEREAS the Board has reviewed the draft US NAP Protocol Version 3.0;

WHEREAS the Board has also reviewed supporting documents, including the report from Reserve staff, the summary of public comments and responses, and a version showing changes from the previous version (Version 2.2) to the proposed new version (Version 3.0);

RESOLVED, that the Board of Directors adopt the U.S. Nitric Acid Production Protocol Version 3.0.