



January 31, 2025

**Joshua Markham
Minnesota Pollution Control Agency
520 Lafayette Road
St. Paul, MN 55155**

**RE: Northern Iron LLC
867 Forest St. N., St Paul, MN 55106
Air Permit Amendment Supplemental Information
MPCA Interest ID Number: 3518
MPCA Tracking Number: 7645**

Dear Joshua,

Northern Iron LLC (Northern Iron) submits the following supplement to the application submitted to the Minnesota Pollution Control Agency (MPCA) on October 28, 2024 to modify Air Emission Permit No. 123-00088-003.

Northern Iron provided notice to the agency of the planned installation of two (2) additional dust collectors (TREA46 and TREA47) on August 20, 2024. This notification was resubmitted to the MPCA in October 2024 to address the reviewer's comments and to include the installation of an additional dust collector (TREA48). As referenced in previous correspondence with MPCA, in December 2024, the filter media in TREA48 ignited and started a small fire in the control device. As a response to that fire, Northern Iron has shut down TREA48, will be removing TREA48, and sealing off its associated stack (STRU35). The emissions formerly captured by TREA48 will be vented inside of the building where they will be captured and controlled by TREA47.

The following pieces of the October 28, 2024 application have been updated to account for these operational changes:

- Application text
- SCP-01 form
- CH-GI-01 form
- CH-00 form
- CH-04b form and supplement
- CD-01 forms for Groups COMG5 and COMG6
- GI-02 form and supplement

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aq5-40a



- GI-03 form and supplement
- GI-04 form
- GI-05A form
- GI-05D form
- CD-05 form
- GI-05F
- GI-07 workbook and supporting calculations

If you have any questions, please feel free to contact me at ROsborn@spiritenv.com or (281) 664-2815.

Sincerely,

Robert Osborn

Robert Osborn
Principal