



- 4a. The owner or operator shall follow good operating practices for the HEST process, including periodic inspection, routine maintenance, repair of defects and visual emission checks.
- b. Total usage of MBTT in the HEST process shall not exceed 8.76 tons/month and 52.56 tons/year.
- 5a. Total emissions of VOM from the HEST process shall not exceed 5.86 tons/month and 35.20 tons/year.

Note: These limits are based on information provided in the application and continuous operation, 8,760 hr/yr. The above limits are established to address applicability of 40 CFR 52.21, the federal rules for Prevention of Significant Deterioration of Air Quality (PSD). This limits, together with other provisions of this permit, ensure that the modification to the HEST process do not constitute a major source pursuant to PSD.

- b. Compliance with annual limits shall be determined on a monthly basis from the sum of the data for the current month plus the preceding 11 months (running 12 month total).
- 6. The Permittee shall keep the following records for the HEST process:
  - a. Monthly and annual usage of MBTT (lb/month and tons/year).
  - b. Monthly and annual VOM emissions (lb/month and tons/year).
- 7. All records and logs required by this permit shall be retained at a readily accessible location at the source for at least five years from the date of entry and shall be made available for inspection and copying by the Illinois EPA upon request. Any records retained in an electronic format (e.g., computer) shall be capable of being retrieved and printed on paper during normal source office hours so as to be able to respond to an Illinois EPA request for records during the course of a source inspection.
- 8. If there is an exceedance of the requirements of this permit as determined by the records required by this permit or by other means, the Permittee shall submit a report to the Illinois EPA's Compliance Section in Springfield, Illinois within 30 days after the exceedance. The report shall include the emissions released in accordance with the recordkeeping requirements, a copy of the relevant records, and a description of the exceedance or violation and efforts to reduce emissions and future occurrences.
- 9. Two copies of required reports and notifications concerning equipment operation or repairs, performance testing or a continuous monitoring system shall be sent to:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
Compliance Section (#40)  
P.O. Box 19276  
Springfield, Illinois 62794-9276

Telephone: 217/782-5811

Facsimile: 217/524-4710

and one copy shall be sent to the Illinois EPA's regional office at the following address unless otherwise indicated:

Illinois Environmental Protection Agency  
Division of Air Pollution Control  
5415 North University  
Peoria, Illinois 61614

Telephone: 309/693-5461

Facsimile: 309/693-5467

10. The Permittee is allowed to operate the HEST process under this construction permit until its CAAPP Permit is next reissued.

If you have any questions on this, please call Ricardo Ng at 217/782-2113.

Donald E. Sutton, P.E.  
Manager, Permit Section  
Division of Air Pollution Control

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cc: Region 2