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FINAL AREA SOURCE NESHAP FOR ASPHALT PROCESSING AND ASPHALT ROOFING MANUFACTURING

EPA finalized the Area Source NESHAP for Asphalt Processing and Asphalt Roofing Manufacturing (40 CFR Part 63, Subpart AAAAAAA). This final rule became effective December 2, 2009 [74 FR 63236].

This NESHAP rule promulgates final emissions standards for owners and operators of new and existing area sources based upon EPA's final determination as to what constitutes the generally available control technology or management practices (GACT) for the asphalt processing and asphalt roofing manufacturing area source category.

Note that this Area Source NESHAP does not apply to hot mix asphalt plant operations that are used in the paving of roads or hardstand, or operations where asphalt may be used in the fabrication of a built-up roof.

The main changes to the final rule include:

- Revised the emission limits for asphalt roofing manufacturing lines;
- Revised the initial compliance requirements;
- Revised the equations for calculating asphalt charging rate;
- Clarified the procedures for determining production rate;
- Revised the continuous compliance requirements; to allow for monitoring of parameter ranges (instead of maintaining the parameter below a maximum value) and use of equipment manufacturer specifications when establishing parameter values, and to remove the option to use a continuous emissions monitor (CEMS);
- Revised the continuous compliance requirements to allow facilities to monitor the indicator light of electrostatic precipitators (ESPs) as an option to monitoring voltage;
- Defined PM as the material collected using EPA Method 5A; and
- Added definitions for "built-up roof operation" and "hot-mix asphalt operation" and clarified the definition of "saturator" with regard to impregnation vats.