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Worldwide Web (WWW). In addition to being available in the docket, an electronic copy of today's proposal will also be available on the WWW through

the Technology Transfer Network (TTN). Following signature, a copy of this action will be posted on the TTN's policy and guidance page for newly proposed rules at <http://www.epa.gov/ttn/oarpg>. The TTN provides information and technology exchange in various areas of air pollution control. If more information regarding the TTN is needed, call the TTN HELP line at (919) 541-5384.

Outline. The information presented in this preamble is organized as follows:

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 - H. Executive Order 13211: Actions That Significantly Affect Energy Supply, Distribution, or Use
 - I. National Technology Transfer Advancement Act

I. Background

Section 112 of the CAA establishes a technology-based program to reduce stationary source emissions of hazardous air pollutants (HAP) from major sources. Major sources of HAP are those that have the potential to emit greater than 10 tons/year of any one HAP or 25 tons/year of any combination of HAP. The CAA requires the national emission standards to reflect the maximum degree of reduction in HAP emissions that is achievable. This level of control is commonly known as the maximum achievable control technology (MACT).

On October 7, 1997, the EPA published final standards (62 FR 52384)

for the control of HAP from primary aluminum reduction plants (40 CFR part 63, subpart LL). The rule contains emission limitations and standards applicable to total fluorides (TF), which is a surrogate for hydrogen fluoride, and polycyclic organic matter (POM). These limits apply to each new or existing potline, paste production plant, and anode bake furnace; they also apply to each new pitch storage tank associated with primary aluminum production and located at a major source.

After promulgation, two significant compliance-related issues were identified by the industry. The concerns at issue are:

- Review of the POM emission limit for the vertical stud Soderberg-2 (VSS2) subcategory of existing potlines, based on the availability of additional data; and
- The date by which the owner or operator must conduct a performance test to demonstrate initial compliance for an existing potline or anode bake furnace that has been shut down and subsequently restarted.

We received a petition from the industry requesting a proposed rulemaking to revise the POM emission limits for VSS2 potlines. As part of the request, the petition included additional test data (collected from 1999 through 2000) for all VSS2 potlines. We agreed to analyze the additional data and evaluate the achievability of the existing MACT limit for POM.

II. Summary of Proposed Amendments

A. What Is the Proposed POM Emission Limitation for VSS2 Potlines?

The VSS2 subcategory includes all existing vertical stud Soderberg potlines. Paragraph (a)(2)(i) in § 63.843 of the existing rule limits POM emissions from each existing VSS2 potline to 1.8 kilograms (kg) per Megagram (Mg) or 3.6 pounds per ton (lb/ton) of aluminum produced for each potline. The proposed amendments would change the POM limit to 2.85 kg/Mg (5.7 lb/ton) of aluminum produced. Table 2 of subpart LL gives the POM emission limits for potlines at those plants that comply by emissions averaging. The proposed POM emission averaging limits for VSS2 potlines are:

QUARTERLY POM LIMIT (LB/TON)

[For a given number of potlines]

2 lines	3 lines	4 lines	5 lines	6 lines	7 lines	8 lines
5.0	4.7	4.5	4.4	4.3	4.2	4.1