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Worldwide Web (WWW). In addition to being available in the docket, an electronic copy of today's proposed rule will also be available on the WWW through the Technology Transfer Network (TTN), on the TTN's policy and guidance page for newly proposed or promulgated 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. This preamble is organized as follows:

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 - I. National Technology Transfer and Advancement Act

I. Background

Section 112 of the CAA contains a mandate for EPA to evaluate and control emissions of HAP. Section 112(b)(1) includes a list of 188 specific chemical compounds and classes of compounds that Congress identified as HAP. The EPA must evaluate the emissions of substances on the HAP list to identify source categories for which the Agency must establish emission standards under section 112(d). We are required to periodically review the list of HAP and, where appropriate, revise the list by rule. In addition, under section 112(b)(3), any person may petition us to modify the list by adding or deleting one or more substances. A petitioner seeking to delete a substance must demonstrate that there are adequate data on the health and environmental effects of the substance to determine that emissions, ambient concentrations, bioaccumulation, or deposition of the substance may not reasonably be anticipated to cause any adverse effects to human health or the environment. A petitioner must provide a detailed evaluation of the available data concerning the substance's potential adverse health and environmental effects and estimate the potential exposures through inhalation or other routes resulting from emissions of the substance.

On August 29, 1997, the American Chemistry Council's Ethylene Glycol Ethers Panel submitted a petition to delete EGBE (CAS No. 111-76-2) from the HAP list in CAA section 112(b)(1), 42 U.S.C., 7412(b)(1). Following the receipt of the petition, we conducted a preliminary evaluation to determine whether the petition was complete according to Agency criteria. To be deemed complete, a petition must consider all available health and environmental effects data. A petition

must also provide comprehensive emissions data, including peak and annual average emissions for each source or for an appropriately selected subset of sources, and must estimate the resulting exposures of people living in the vicinity of the sources. In addition, a petition must address the environmental impacts associated with emissions to the ambient air and impacts associated with the subsequent cross-media transport of those emissions. After receiving additional submittals through December 21, 1998, we determined the petition to delete EGBE to be complete. We published a notice of receipt of a complete petition in the **Federal Register** on August 3, 1999 and requested information to assist us in technically reviewing the petition.

We received eight submissions in response to our request for comment and information which would aid our technical review of the petition. The comments made general statements encouraging EPA to delist EGBE. None of the comments included technical information.

II. Criteria for Delisting

Section 112(b)(2) of the CAA requires us to make periodic revisions to the initial list of HAP set forth in section 112(b)(1) and outlines criteria to be applied in deciding whether to add or delete particular substances. Section 112(b)(2) identifies pollutants that should be listed as:

* * * pollutants which present, or may present, through inhalation or other routes of exposure, a threat of adverse human health effects (including, but not limited to, substances which are known to be, or may reasonably be anticipated to be, carcinogenic, mutagenic, teratogenic, neurotoxic, which cause reproductive dysfunction, or which are acutely or chronically toxic) or adverse environmental effects whether through ambient concentrations, bioaccumulation, deposition, or otherwise * * *

Section 112(b)(3) of the CAA establishes general requirements for petitioning the Agency to modify the HAP list by adding or deleting a substance. Although the Administrator may add or delete a substance on his or her own initiative, the burden is on a petitioner to include sufficient information to support the requested addition or deletion under the substantive criteria set forth in section 112(b)(3)(B) and (C).

The Administrator must either grant or deny a petition to delist a HAP within 18 months of receipt of a complete petition. If the Administrator decides to deny a petition, the Agency publishes a written explanation of the basis for denial in the **Federal Register**.