

Emission Factor Development for the Plywood and Composite Wood Products Manufacturing NESHAP

Emission factors for P&CWP are found in a draft memo -- "Documentation of Emission Factor Development for the Plywood and Composite Wood Products Manufacturing NESHAP" and in AP-42, Chapter 10 (Wood Products).

The [memo and attachments 3, 4, and 5](#) are about 44 double-spaced pages. [Attachment 1, the summary spreadsheet, is about 34 pages.](#) Attachment 2, the detailed spreadsheets, is not included on the webpage because of its size.

The entire the memo, including Attachment 2, is in docket A-98-44.

Docket No. A-98-44 contains supporting information used in developing the P&CWP standards. The docket address is: Air and Radiation Docket and Information Center (6102), Attention Docket Number A-98-44, Room M-1500, U.S. Environmental Protection Agency, 401 M Street, SW, Washington, DC 20460. The docket office is located at Waterside Mall (ground floor) and may be inspected from 8:30 a.m. to 5:30 p.m., Monday through Friday, excluding legal holidays.

EPA plans to re-format the emission factors and incorporate them into "Compilation of Air Pollutant Emission Factors" (AP-42) sections for oriented strandboard (OSB), particleboard, medium density fiberboard (MDF), plywood, hardboard/fiberboard, and engineered wood products.

In addition to adding the hazardous air pollutant (HAP) emission factors into AP-42, EPA plans to add emission factors for a number of additional non-HAP compounds, including acetone and alpha- and beta-pinene. EPA also plans to add volatile organic compound (VOC) emission factors to AP-42. The VOC emission factors will be developed by converting the total hydrocarbon (THC) as carbon emission factors to THC as propane, then adding formaldehyde, and then subtracting non-VOC compounds (e.g., acetone, methane, and methylene chloride) where data are available.

When the draft AP-42 sections are completed, the emission factors will be removed from this webpage and replaced by a notice that the draft AP-42 sections are available for review. The draft AP-42 sections will be available for review and comment on the EPA emission factor website. The sections are expected to be available for review in September 2000. The website address for AP-42 is: <http://www.epa.gov/ttn/chief> This link will take you to the contents page of Chapter 10 (Wood Products) where you will find the new and revised AP-42 sections when they become available.