



## U.S. Environmental Protection Agency Applicability Determination Index

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**Control Number: C33**

**Category:** Asbestos  
**EPA Office:** Region 5  
**Date:** 11/23/1987  
**Title:** Asbestos Floor Tile Removal  
**Recipient:** Mastrangel, Mark S.  
**Author:** Pontius, Ann  
**Comments:** flr tiles are cons.reg. only if they become friable, will be  
or have been subj.to sanding,grindig,cutting abrad.demo.burn

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**Subparts:** Part 61, M, Asbestos

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**References:** 61.141  
61.145(a)  
61.145(c)

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### **Abstract:**

Asbestos floor tile in an undisturbed state is considered non- friable, and not subject to the asbestos NESHAP regulations. However, asbestos fibers may be released when these floor tiles are cut, drilled, sawed, or damaged. If tiles are to be removed, certain procedures for emission control, safety precautions for workers, and waste handling should be followed for handling friable asbestos material.

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### **Letter:**

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
230 SOUTH DEARBORN ST.  
CHICAGO, ILLINOIS 60604

NOVEMBER 23, 1987

Mark S. Mastrangel, Vice-President  
Control Engineering and Technology, Inc.  
P.O. Box 112  
Franklin, Michigan 48025

Dear Mr. Mastrangel:

Thank you for your letter of November 16, 1987, regarding asbestos floor tile removal. The United States Environmental Protection Agency (U.S. EPA) regulates the removal of friable asbestos material (FAM) under Section 112 of the Clean Air Act, the National Emission Standards for Hazardous Air Pollutants (NESHAP). The asbestos standard requires that removal operations involving more than 160 square feet or 260 linear feet of FAM follow certain procedures for emission control of asbestos fibers.

Asbestos floor tile in an undisturbed state is considered non-friable, and not subject to the asbestos NESHAP regulations. However, asbestos fibers may be released when these floor tiles are cut, drilled, sawed, or damaged. If tiles are to be removed, certain procedures for emission control, safety precautions for workers, and waste handling should be followed for handling FAM. The enclosed document, "Guidance for Controlling Asbestos-Containing Materials in Buildings," discusses asbestos floor tile on page 3-6. I have also enclosed a copy of the asbestos regulations under NESHAP. The Regional Expert for NESHAP is Bruce Varner. His number is (312) 886-6793. If you have any other questions, please contact me at (312) 886-6320.

Sincerely yours,

Ann Pontius  
Environmental Engineer  
Air Compliance Branch

Enclosures