



U.S. Environmental Protection Agency Applicability Determination Index

Control Number: ZB045

Category: Asbestos
EPA Office:
Date: 04/15/1981
Title: Acceptable Asbestos Filtering Alternatives
Recipient:
Author:

Subparts: Part 61, B-Asb, Asbestos Demolition/Renovation (Now Sub. M)

References: 61.20
61.23(a)
61.23(c)

Abstract:

See below. Determination available in abstract form only. Included under "Letter" field to facilitate database word searching.

Letter:

Is the Seagull modified electrostatic precipitator an acceptable alternative for the asbestos filtering equipment described in Section 61.23(a) and authorized in Section 61.23(c).

Seagull's portable precipitator has 97 percent fractional efficiency for total particulate with an aerodynamic diameter of approximately 1.0 micrometer. This efficiency is less than the 99.99 percent particulate mass collection efficiency demonstrated at baghouse applications. The asbestos collection efficiency is less than equivalent to the baghouse described in Section 61.23(a) and is, therefore, unacceptable.