

**TITLE 42 - THE PUBLIC HEALTH AND WELFARE
CHAPTER 82 - SOLID WASTE DISPOSAL
SUBCHAPTER VI - FEDERAL RESPONSIBILITIES**

§ 6966. Increased use of recovered mineral component in federally funded projects involving procurement of cement or concrete

(a) Definitions

In this section:

(1) Agency head

The term “agency head” means—

- (A)** the Secretary of Transportation; and
- (B)** the head of any other Federal agency that, on a regular basis, procures, or provides Federal funds to pay or assist in paying the cost of procuring, material for cement or concrete projects.

(2) Cement or concrete project

The term “cement or concrete project” means a project for the construction or maintenance of a highway or other transportation facility or a Federal, State, or local government building or other public facility that—

- (A)** involves the procurement of cement or concrete; and
- (B)** is carried out, in whole or in part, using Federal funds.

(3) Recovered mineral component

The term “recovered mineral component” means—

- (A)** ground granulated blast furnace slag, excluding lead slag;
- (B)** coal combustion fly ash; and
- (C)** any other waste material or byproduct recovered or diverted from solid waste that the Administrator, in consultation with an agency head, determines should be treated as recovered mineral component under this section for use in cement or concrete projects paid for, in whole or in part, by the agency head.

(b) Implementation of requirements

(1) In general

Not later than 1 year after August 8, 2005, the Administrator and each agency head shall take such actions as are necessary to implement fully all procurement requirements and incentives in effect as of August 8, 2005 (including guidelines under section 6962 of this title) that provide for the use of cement and concrete incorporating recovered mineral component in cement or concrete projects.

(2) Priority

In carrying out paragraph (1), an agency head shall give priority to achieving greater use of recovered mineral component in cement or concrete projects for which recovered mineral components historically have not been used or have been used only minimally.

(3) Federal procurement requirements

The Administrator and each agency head shall carry out this subsection in accordance with section 6962 of this title.

(c) Full implementation study

(1) In general

The Administrator, in cooperation with the Secretary of Transportation and the Secretary of Energy, shall conduct a study to determine the extent to which procurement requirements, when fully implemented in accordance with subsection (b) of this section, may realize energy savings

and environmental benefits attainable with substitution of recovered mineral component in cement used in cement or concrete projects.

(2) Matters to be addressed

The study shall—

(A) quantify—

(i) the extent to which recovered mineral components are being substituted for Portland cement, particularly as a result of procurement requirements; and

(ii) the energy savings and environmental benefits associated with the substitution;

(B) identify all barriers in procurement requirements to greater realization of energy savings and environmental benefits, including barriers resulting from exceptions from the law; and

(C) **(i)** identify potential mechanisms to achieve greater substitution of recovered mineral component in types of cement or concrete projects for which recovered mineral components historically have not been used or have been used only minimally;

(ii) evaluate the feasibility of establishing guidelines or standards for optimized substitution rates of recovered mineral component in those cement or concrete projects; and

(iii) identify any potential environmental or economic effects that may result from greater substitution of recovered mineral component in those cement or concrete projects.

(3) Report

Not later than 30 months after August 8, 2005, the Administrator shall submit to Congress a report on the study.

(d) Additional procurement requirements

Unless the study conducted under subsection (c) of this section identifies any effects or other problems described in subsection (c)(2)(C)(iii) of this section that warrant further review or delay, the Administrator and each agency head shall, not later than 1 year after the date on which the report under subsection (c)(3) of this section is submitted, take additional actions under this chapter to establish procurement requirements and incentives that provide for the use of cement and concrete with increased substitution of recovered mineral component in the construction and maintenance of cement or concrete projects—

(1) to realize more fully the energy savings and environmental benefits associated with increased substitution; and

(2) to eliminate barriers identified under subsection (c)(2)(B) of this section.

(e) Effect of section

Nothing in this section affects the requirements of section 6962 of this title (including the guidelines and specifications for implementing those requirements).

(Pub. L. 89–272, title II, § 6005, as added Pub. L. 109–58, title I, § 108(a), Aug. 8, 2005, 119 Stat. 612.)

Codification

Another section 6005 of Pub. L. 89–272 is classified to section 6966a of this title.