

§ 16357. Strategy and plan for science and energy facilities and infrastructure

(a) Facility and infrastructure policy

(1) In general

The Secretary shall develop and implement a strategy for facilities and infrastructure supported primarily from the Office of Science, the Office of Energy Efficiency and Renewable Energy, the Office of Fossil Energy, or the Office of Nuclear Energy, Science and Technology Programs at all National Laboratories and single-purpose research facilities.

(2) Strategy

The strategy shall provide cost-effective means for—

- (A) maintaining existing facilities and infrastructure;
- (B) closing unneeded facilities;
- (C) making facility modifications; and
- (D) building new facilities.

(b) Report

(1) In general

The Secretary shall prepare and submit, along with the budget request of the President submitted to Congress for fiscal year 2008, a report describing the strategy developed under subsection (a).

(2) Contents

For each National Laboratory and single-purpose research facility that is primarily used for science and energy research, the report shall contain—

- (A) the current priority list of proposed facilities and infrastructure projects, including cost and schedule requirements;
- (B) a current 10-year plan that demonstrates the reconfiguration of its facilities and infrastructure to meet its missions and to address its long-term operational costs and return on investment;
- (C) the total current budget for all facilities and infrastructure funding; and
- (D) the current status of each facility and infrastructure project compared to the original baseline cost, schedule, and scope.

(Pub. L. 109–58, title IX, §993, Aug. 8, 2005, 119 Stat. 913.)

§ 16358. Strategic research portfolio analysis and coordination plan

(a) In general

The Secretary shall periodically review all of the science and technology activities of the Department in a strategic framework that takes into account both the frontiers of science to which the Department can contribute and the national needs relevant to the Department's statutory missions.

(b) Coordination analysis and plan

As part of the review under subsection (a), the Secretary shall develop a coordination plan to improve coordination and collaboration in research, development, demonstration, and commercial application activities across Department organizational boundaries.

(c) Plan contents

The plan shall describe—

(1) cross-cutting scientific and technical issues and research questions that span more than one program or major office of the Department;

(2) how the applied technology programs of the Department are coordinating their activities, and addressing those questions;

(3) ways in which the technical interchange within the Department, particularly between the Office of Science and the applied technology programs, can be enhanced, including ways in which the research agendas of the Office of Science and the applied programs can interact and assist each other;

(4) a description of how the Secretary will ensure that the Department's overall research agenda include, in addition to fundamental, curiosity-driven research, fundamental research related to topics of concern to the applied programs, and applications in Departmental technology programs of research results generated by fundamental, curiosity-driven research.

(d) Plan transmittal

Not later than 12 months after August 8, 2005, and every 4 years thereafter, the Secretary shall transmit to Congress the results of the review under subsection (a) and the coordination plan under subsection (b).

(Pub. L. 109–58, title IX, §994, Aug. 8, 2005, 119 Stat. 914.)

§ 16359. Competitive award of management contracts

None of the funds authorized to be appropriated to the Secretary by this subchapter may be used to award a management and operating contract for a National Laboratory (excluding those named in subparagraphs (G), (H), (N), and (O) of section 15801(3) of this title), unless such contract is competitively awarded, or the Secretary grants, on a case-by-case basis, a waiver. The Secretary may not delegate the authority to grant such a waiver and shall submit to Congress a report notifying it of the waiver, and setting forth the reasons for the waiver, at least 60 days prior to the date of the award of such contract.

(Pub. L. 109–58, title IX, §995, Aug. 8, 2005, 119 Stat. 914.)

REFERENCES IN TEXT

This subchapter, referred to in text, was in the original “this title”, meaning title IX of Pub. L. 109–58, Aug. 8, 2005, 119 Stat. 856, which enacted this subchapter, amended sections 8101 and 8102 of Title 7, Agriculture, and section 5523 of Title 15, Commerce and Trade, enacted provisions set out as notes under section 15801 of this title, section 8102 of Title 7, and section 2001 of Title 30, Mineral Lands and Mining, and amended provisions set out as notes under section 8101 of Title 7 and section 1902 of Title 30. For complete classification of title IX to the Code, see Short Title note set out under section 15801 of this title and Tables.

§ 16360. Western Michigan demonstration project

The Administrator of the Environmental Protection Agency, in consultation with the State