

mercial Application Advisory Board (hereafter in this section referred to as the “Advisory Board”).

**(b) Responsibilities**

The Advisory Board shall provide impartial technical advice to the Secretary to assist in the development of energy research, development, demonstration, and commercial application plans and reports under sections 5905 and 5914<sup>1</sup> of this title, under section 7321 of this title, and as otherwise provided in subchapters VIII through XI of this chapter. The Advisory Board shall also periodically review such plans and reports and their implementation in relation to the goals stated in section 13401 of this title, and report the results of such review to the Secretary and the Congress. Such report shall be included as part of the report required under section 5914<sup>1</sup> of this title.

**(c) Use of existing advisory board**

The Secretary may use an existing advisory board to carry out the responsibilities described in subsection (b).

(Pub. L. 102-486, title XXIII, §2302, Oct. 24, 1992, 106 Stat. 3092.)

REFERENCES IN TEXT

Subchapters VIII through XI of this chapter, referred to in subsec. (b), was in the original “titles XX through XXIII of this Act”, meaning titles XX through XXIII of Pub. L. 102-486, Oct. 24, 1992, 106 Stat. 3057-3092, which enacted subchapters VIII through XI of this chapter and amended sections 5103, 5107, 5108, 5110, 5307, 5905, 12003, 12004, and 12006 of this title.

Section 5914 of this title, referred to in subsec. (b), was omitted from the Code.

TERMINATION OF ADVISORY BOARDS

Advisory boards established after Jan. 5, 1973, to terminate not later than the expiration of the 2-year period beginning on the date of their establishment, unless, in the case of a board established by the President or an officer of the Federal Government, such board is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a board established by Congress, its duration is otherwise provided by law. See sections 3(2) and 14 of Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 776, set out in the Appendix to Title 5, Government Organization and Employees.

**§ 13523. Management plan**

**(a) Plan preparation**

The Secretary, in consultation with the Advisory Board established under section 13522 of this title, shall prepare a management plan for the conduct of research, development, demonstration, and commercial application of energy technologies that is consistent with the goals stated in section 13401 of this title.

**(b) Contents of plan**

The management plan under subsection (a) shall provide for—

(1) investigation of promising energy and energy efficiency resource technologies that have been identified as potentially significant future contributors to national energy security;

(2) development of energy and energy efficiency resource technologies that have the po-

tential to reduce energy supply vulnerability, and to minimize adverse impacts on the environment, the global climate, and the economy; and

(3) creation of opportunities for export of energy and energy efficiency resource technologies from the United States that can enhance the Nation’s competitiveness.

**(c) Energy technology inventory and status report**

As part of the management plan, the Secretary, with the advice of the Advisory Board established under section 13522 of this title, shall develop an inventory and status report of technologies to enhance energy supply and to improve the efficiency of energy end uses. The inventory and status report shall include fossil, renewable, nuclear, and energy conservation technologies which have not yet achieved the status of fully reliable and cost-competitive commercial availability, but which the Secretary projects may become available with additional research, development, and demonstration. The inventory and status report shall provide, for each technology—

(1) an assessment of its—

(A) degree of technological maturity; and

(B) principal research, development, and demonstration issues, including—

(i) the barriers posed by capital, operating, and maintenance costs;

(ii) technical performance; and

(iii) potential environmental impacts;

(2) the projected time frame for commercial availability, specifying at a minimum whether the technology will be commercially available in the near-term, mid-term, or long-term, whether there are too many uncertainties to project availability, or whether it is unlikely that the technology will ever be commercial; and

(3) a projection of the future cost-competitiveness of the technology in comparison with alternative technologies to provide the same energy service.

**(d) Public comment**

The Secretary shall publish the proposed management plan for a written public comment period of at least 90 days. The Secretary shall consider such comments and include a summary thereof in the management plan.

**(e) Plan submission**

Within one year after October 24, 1992, the Secretary shall submit the first management plan under this section to Congress. Thereafter, the Secretary shall submit a revised management plan biennially, at the time of submittal of the President’s annual budget submission to the Congress.

(Pub. L. 102-486, title XXIII, §2304, Oct. 24, 1992, 106 Stat. 3093.)

**§ 13524. Costs related to decommissioning and storage and disposal of nuclear waste**

**(a) Award of contracts**

**(1) Prime contractors**

In awarding contracts to perform nuclear hot cell services, the Secretary, in evaluating

<sup>1</sup> See References in Text note below.