

(A) solidification and casting technologies;  
 (B) computational modeling and design;  
 (C) processing technologies and design for energy efficiency, material conservation, environmental protection, or industrial productivity; and

(D) other areas of research, which in the judgment of the Secretary, after consulting with the Board established in section 5306 of this title, further the purposes of this chapter;

(2) represent research and development in specific areas identified in the “Metal Casting Research Priorities” developed annually by the Board pursuant to section 5306(b)(1) of this title;

(3) to the greatest extent possible and subject to available appropriations, ensure that at least one applicant is selected from each of the four census regions of the country where the metal casting industry is concentrated;

(4) demonstrate strong industry support;

(5) ensure the timely transfer of technology to industry; and

(6) otherwise best carry out the purposes of this chapter.

**(e) Funding of program**

From amounts made available in separate appropriation Acts, the Secretary shall provide to each applicant selected the financial and technical assistance and other incentives that are necessary and appropriate to carry out the purposes of this chapter.

**(f) National Metal Casting Research Institute**

Each recipient of financial assistance under subsection (d) shall be known as a “National Metal Casting Research Institute”.

(Pub. L. 101-425, § 5, Oct. 15, 1990, 104 Stat. 916.)

**§ 5305. Review**

**(a) Evaluation of research activities**

The Secretary shall regularly monitor and evaluate the research activities of the applicants selected. After considering the reports of the Board provided for in section 5306(b)(2) of this title, the Secretary shall determine whether each applicant selected has complied with the management plan submitted in the original proposal and any modifications made since.

**(b) Annual report**

Each selected applicant in the program shall provide an annual report to the Secretary that explains the progress made, compliance with the management plan, whether changes are needed and are being made to the management plan, and what new research is planned.

**(c) Discontinuation of funding**

In the event a selected applicant has substantially failed in the implementation of the management plan and research activities, the Secretary shall discontinue funding.

**(d) Solicitation of new proposals**

Upon completion or discontinuance of any research activity authorized in section 5304 of this title, the Secretary shall, using available funds appropriated pursuant to this chapter, solicit

new research proposals as set forth under the terms of this chapter.

(Pub. L. 101-425, § 6, Oct. 15, 1990, 104 Stat. 918.)

**§ 5306. Industrial Advisory Board**

**(a) Establishment of Board**

Within 120 days after October 15, 1990, the Secretary, after consulting with representatives of trade and technical associations of the metal casting industry, shall establish an Industrial Advisory Board (hereafter in this chapter referred to as the “Board”) to provide guidance and oversight in implementing the selection criteria and operation of the program. The Board shall be composed of nine members who are selected by the Secretary, a majority of whom shall be individuals from the metal casting industry or individuals affiliated with the industry. At least one member of the Board shall be chosen from each of the four census regions of the country. Each Board member shall serve for a term not to exceed five years, but may be reappointed for successive terms.

**(b) Review and recommendations**

(1) Within 180 days after October 15, 1990, and annually thereafter, the Board shall develop from the general research areas identified in section 5304(d) of this title and submit to the Secretary a list of Metal Casting Research Priorities. Such list shall, to the greatest extent possible, identify specific areas of research that would be considered of a priority nature to the United States metal casting industry.

(2) On an annual basis the Board shall—

(A) review the Secretary’s solicitation and selection of research proposals and make recommendations as to how each such activity can be altered so as to better achieve the purposes of this chapter; and

(B) review the research activities of each selected applicant, and the selected applicant’s management plan, and report its findings and recommendations to the Secretary.

(Pub. L. 101-425, § 7, Oct. 15, 1990, 104 Stat. 918.)

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 the Congress, its duration is otherwise provided for by law. See sections 3(2) and 14 of Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 770, 776, set out in the Appendix to Title 5, Government Organization and Employees.

**§ 5307. Authorization of appropriations**

There are authorized to be appropriated to the Secretary for carrying out this chapter \$5,000,000 for each of the fiscal years 1991, 1992, 1993, 1994, 1995, 1996, and 1997, to be derived from such sums as are otherwise authorized under section 13451(e) of title 42.

(Pub. L. 101-425, § 8, Oct. 15, 1990, 104 Stat. 919; Pub. L. 102-486, title XXI, § 2106(b), Oct. 24, 1992, 106 Stat. 3070.)