

Bureau of Mines, Interior

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(e) Exhibit significant industrial cooperation in activities within the scope of the Act.

(f) Have in existence an engineering program in mining or minerals extraction that is accredited by the Accreditation Board for Engineering and Technology, or show evidence of equivalent institutional capability.

(g) Employ at least six full-time permanent faculty members in the department or component of the institution conducting instruction and research in mining and mineral extraction.

(h) Meet such other criteria as the Advisory Committee shall deem necessary or desirable.

§ 652.7 Responsibilities of institutions designated as mineral institutes.

(a) Each institution designated as mineral institute has the duty of planning and conducting mineral resources research. To carry out its responsibility, it shall appoint a mineral institute director from its faculty or staff, who is professionally qualified in minerals research and education.

(b) Mineral institute directors shall be responsible for preparation of allotment grant proposals; for the technical administration of allotment grant agreements; for periodic reporting to the Bureau of Mines; for the preparation and transmission to the Bureau of Mines of an annual institute status report; for providing such coordination as may be necessary between various departments, units, and individuals at that institution to achieve a focused minerals program of value to the mineral institute's State and region; for the coordination between and among the minerals programs of the several mineral institutes; for responding to requests for information regarding the minerals program at that institution from the Bureau of Mines, the Advisory Committee, and the public; and for the selection and transmission of the best research proposals from that institution for inclusion in the generic mineral technology center program.

§ 652.8 Applications for allotment grants.

Applications for annual allotment grants shall be submitted in response to an annual call for proposals issued

by the Bureau of Mines to mineral institutes. To receive a new allotment grant, a mineral institute must have submitted all reports due and shall not have been found by the Secretary to have improperly diminished, lost, or misapplied funds previously received. Such funds shall be replaced by the State concerned and until so replaced no subsequent grant shall be allotted or paid to the institute of that State. Each allotment grant application shall be responsive to 30 U.S.C. 1221(b) and as a minimum shall consist of the following elements in duplicate:

(a) A completed Standard Form 424.

(b) A plan to provide for the training of individuals as mineral engineers and scientists under a curriculum appropriate to the field of mineral resources and mineral engineering and related fields.

(c) A budget to support that plan.

(d) Assurance that Federal funds will supplement and, to the extent practicable, increase the level of funds that would otherwise have been available for the purposes of the Act, and in no case supplant such funds.

(e) Such other information as is requested in the Call for Proposals.

The Secretary shall deny or reduce funds to mineral institutes where proposals or portions thereof are not complementary to the mission of the Department or the goals of this program.

§ 652.9 Generic mineral technology centers.

All research supported under this program, except for that funded through allotment grants, is funded through established generic mineral technology centers (generic centers). Each generic center provides a focus for mineral research in a specific area of broad applicability across the minerals industry. Each generic center has the following characteristics:

(a) It is headquartered in one mineral institute with participation by one or more affiliate institutions.

(b) A generic center director supervises the operation of the center including the coordination of related projects; makes arrangements for an annual seminar; provides for operation of a reference center; makes recommendations to the Bureau of Mines

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on budget revisions, equipment purchases, and other grant modifications; and provides technical leadership for the center.

(c) A reference center serves as a centralized repository of literature concerning the generic research area and also is a repository of all periodic and final reports, dissertations, and contributions to the technical literature resulting from generic center research.

(d) An annual seminar provides opportunity for students and principal investigators to exchange ideas and present their latest research in the generic area.

(e) A Research Council, consisting of experts in the generic research area from industry, government and, where possible, academia, attends the annual seminars, receives periodic reports, evaluates research proposals, and provides recommendations to the Bureau of Mines on the program of the center.

(f) New proposals for research, submitted through generic center and mineral institute directors, are evaluated on a competitive basis, in writing, and through Council discussion.

§ 652.10 Application for research grants.

Proposals may be submitted to the Bureau of Mines in any of the generic mineral technology areas through mineral institute and generic mineral technology center directors in response to an annual call for proposals which describes the format of the proposals. Proposals shall address the requirements of 30 U.S.C. 1222 (b) through (d) as detailed in the call for proposals. No portion of any research grant shall be applied to the acquisition by purchase or lease of any land or interests therein or the rental, purchase, construction, preservation or repair of any building.

§ 652.11 Transfers of research and allotment grant funds.

Under 30 U.S.C. 1223(b), mineral institutes are authorized to conduct cooperative programs with other mineral institutes and with such other agencies and individuals as may contribute to the solution of the mining and mineral resource problems involved. Mineral institutes may utilize their funds to

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pay for projects at other institutions under the following limitations:

(a) The mineral institute director (for allotment grants) or the generic mineral technology center director (for research grants) for the institution awarded the funds by the Bureau, or the designated representative of the above, shall administer, conduct and supervise all funded programs.

(b) All proposals to fund noninstitute activities shall be specifically set forth in the grant proposal applications required under § 652.8 and § 652.10 and must be explicitly approved by the Bureau of Mines.

(c) All subgrants and subcontracts, service agreements, and interdivisional work authorizations shall be subject to the same terms and conditions as the grant.

(d) Copies of all agreements for funding of programs conducted by non-institute organizations, universities, or individuals shall be made available to the Bureau of Mines upon request.

§ 652.12 Governing provisions for grants.

Performance under all grants shall be in accord with the terms and conditions set forth in OMB Circulars A-110 (General Administration), A-21 (Cost Principles), A-88 (Indirect Cost Rates and Audit), and all other applicable laws and regulations. Copies of the OMB circulars are available from Publications Services, 725 17th Street NW., Room 2200, Washington, DC 20503. All uses, products, processes, patents, and other developments under this program, with such exceptions as the Secretary may make in the public interest, are to be made promptly available to the public. Patentable inventions shall be governed by the provisions of Pub. L. 96-517.

[54 FR 38378, Sept. 18, 1989, as amended at 55 FR 35300, Aug. 29, 1990]

§ 652.13 Reports.

The following reports are required from program participants:

(a) *Annual Institute Status Report (30 U.S.C. 1223(a)(3))*. On or before September 1 of each year, the mineral institute director for each institute shall submit to the Office a written report on work accomplished; the status of