should follow this approach for announcements that allow for the award of a TIA. The contracting officer should normally incorporate by reference or attach the list of national policy assurances to a TIA award. Of these requirements, the following four assurances apply to all TIA:

1. Prohibitions on discrimination on the basis of race, color, or national origin in Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d, et seq.) as implemented by DOE regulations at 10 CFR part 1040. These apply to all financial assistance and require flow down to subrecipients. They require recipients to flow down the prohibitions to any subrecipients performing a part of the substantive RD&D program (as opposed to suppliers from whom recipients purchase goods or services).

2. Prohibitions on discrimination on the basis of age, in the Age Discrimination Act of 1975 (42 U.S.C. 6101, et seq.) as implemented by DOE at 10 CFR part 745 and rules of other than Executive Orders 12549 (3 CFR, 1986 Comp., p. 235) and 12689 (3 CFR, 1989 Comp., p. 235). For further details, see subparts A through E of 10 CFR parts 600, 601, 602, 603, and 606, which are codified by the Department of Health and Human Services at 45 CFR part 46 and implemented by DOE regulations at 10 CFR part 1040. These apply to all financial assistance and require flow down to subrecipients.

3. Prohibitions on discrimination on the basis of handicap, in section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) as implemented by DOE regulations at 10 CFR part 1041. They apply to all financial assistance and require flow down to subrecipients.


C. OTHER ASSURANCES

Additional assurance requirements may apply in certain circumstances, as follows:

1. If construction work is to be done under a TIA or its subawards, it is subject to the prohibitions in Executive Order 11246 on discrimination on the basis of race, color, religion, sex, or national origin.

2. If the RD&D involves human subjects or animals, it is subject to the requirements codified by the Department of Health and Human Services at 45 CFR part 46 and implemented by DOE at 10 CFR part 745 and rules on animal acquisition, transport, care, handling and use in 9 CFR parts 1 through 4, Department of Agriculture rules and rules of the Department of Interior at 50 CFR parts 10 through 24 and Commerce at 50 CFR parts 217 through 277, respectively. See item a. or b., respectively, under the heading “Live organisms” included on the DOE “National Policy Assurances To Be Incorporated As Award Terms” on the Applicant and Recipient Page.

3. If the RD&D involves actions that may affect the environment, it is subject to the National Environmental Policy Act, and may also be subject to national policy requirements for flood-prone areas, coastal zones, coastal barriers, wild and scenic rivers, and underground sources of drinking water.

4. If the project may impact a historic property, it is subject to the National Historic Preservation Act of 1966 (16 U.S.C. 470, et seq.).

APPENDIX B TO PART 603—FLOW DOWN REQUIREMENTS FOR PURCHASES OF GOODS AND SERVICES

A. As discussed in §603.705, the contracting officer must inform recipients of any requirements that flow down to their purchases of goods or services (e.g., supplies or equipment) under their TIA. Note that purchases of goods or services differ from subawards, which are for substantive RD&D program performance.

B. Appendix A to 10 CFR part 600, subpart D lists eight requirements that commonly apply to firms’ purchases under grants or cooperative agreements. Of those eight, two that apply to all recipients’ purchases under a TIA are:

1. Byrd Anti-Lobbying Amendment (31 U.S.C. 1352). A contractor submitting a bid to the recipient for a contract award of $100,000 or more must file a certification with the recipient that it has not and will not use Federal appropriations for certain lobbying purposes. The contractor also must disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. For further details, see 10 CFR part 601, the DOE’s codification of the Government-wide common rule implementing this amendment.

2. Debarment and suspension. Recipients may not make contract awards that exceed the simplified acquisition threshold (currently $100,000) and certain other contract awards may not be made to parties listed on the General Services Administration (GSA) “List of Parties Excluded from Federal Procurement and Nonprocurement Programs.” The GSA list contains the names of parties debarred, suspended, or otherwise excluded by agencies, and parties declared ineligible under statutory or regulatory authority other than Executive Orders 12549 and 12689 (3 CFR, 1986 Comp., p. 186) and 12689 (3 CFR, 1989 Comp., p. 235). For further details, see subparts A through E of 10 CFR part 606, which is the DOE’s codification of the Government-wide common rule implementing Executive Orders 12549 and 12689.

C. One other requirement applies only in cases where construction work is to be performed under the TIA with Federal funds or recipient funds counted toward required cost sharing:

1. Equal Employment Opportunity. If the TIA includes construction work, the contracting officer should inform the recipient that Department of Labor regulations at 41 CFR 60-
1.4(b) prescribe a clause that must be incorporated into construction awards and subawards. Further details are provided in Appendix B to 10 CFR 600 subpart D, item 1.

**PART 605—THE OFFICE OF ENERGY RESEARCH FINANCIAL ASSISTANCE PROGRAM**

§ 605.1 Purpose and scope.

This part sets forth the policies and procedures applicable to the award and administration of grants and cooperative agreements by the DOE Office of Energy Research (ER) and the Science and Technology Advisor (STA) Organization for basic and applied research, educational and/or training activities, conferences and related activities.

§ 605.2 Applicability.

(a) This part applies to all grants and cooperative agreements awarded after the effective date of this amended rule.

(b) Except as otherwise provided by this part, the award and administration of grants and cooperative agreements shall be governed by 10 CFR part 600 (DOE Financial Assistance Rules).

§ 605.3 Definitions.

In addition to the definitions provided in 10 CFR part 600, the following definitions are provided for purposes of this part—

*Basic and applied research* means basic and applied research and that part of development not related to the development of specific systems or products. The primary aim of research is scientific study and experimentation directed toward advancing the state of the art or increasing knowledge or understanding rather than focusing on a specific system or product.

*Educational/Training* means support for education or related activities for an individual or organization that will enhance education levels and skills in particular scientific or technical areas of interest to DOE.

*Principal investigator* means the scientist or other individual designated by the recipient to direct the project.

*Recipient obligation* means the amounts of orders placed, contracts and subawards issued, services received, and similar transactions during a given period that will require payment by the recipient during the same or a future period.

*Related conference* means scientific or technical conferences, symposia, workshops or seminars for the purpose of communicating or exchanging information or views pertinent to ER/STA.

*Special purpose equipment* means equipment which is used only for research, medical, scientific, educational, or other related project activity.

§ 605.4 Deviations.

Single-case deviations from this part may be authorized in writing by the Director or Deputy Director of ER or the Head of a Contracting Activity upon the written request of DOE staff,