deletions on records disclosed in part, or if providing an estimate would harm an interest protected by an applicable exemption.

(2) Requesters can appeal an agency determination to withhold all or part of any requested record; a determination that a requested record does not exist or cannot be located; a determination that what has been requested is not a record subject to the Act; a disapproval of a fee category claim by a requester; denial of a fee waiver or reduction; or a denial of a request for expedited treatment (see §612.9).

#### §612.7 Exemptions.

(a) *Exemptions from disclosure*. The following types of records or information may be withheld as exempt in full or in part from mandatory public disclosure:

(1) Exemption 1—5 U.S.C. 552(b)(1). Records specifically authorized and properly classified pursuant to Executive Order to be kept secret in the interest of national defense or foreign policy. NSF does not have classifying authority and normally does not deal with classified materials.

(2) Exemption 2-5 U.S.C. 552(b)(2). Records related solely to the internal personnel rules and practices of NSF. This exemption primarily protects information that if released would allow the recipient to circumvent a statute or agency regulation. Administrative information such as rules relating to the work hours, leave, and working conditions of NSF personnel, or similar matters, can be disclosed to the extent that no harm would be caused to the functions to which the information pertains. Examples of records exempt from disclosure include, but are not limited to:

(i) Operating rules, guidelines, manuals on internal procedure, schedules and methods utilized by NSF investigators, inspectors, auditors and examiners.

(ii) Negotiating positions or limits at least until the execution of a contract (including a grant or cooperative agreement) or the completion of the action to which the negotiating positions were applicable. They may also be exempt pursuant to other provisions of this section.

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(iii) Information relating to position management and manpower utilization, such as internal staffing plans, authorizations or controls, or involved in determination of the qualifications of candidates for employment, advancement, or promotion including examination questions and answers.

(iv) Computer software, the release of which would allow circumvention of a statute or NSF rules, regulations, orders, manuals, directives, instructions, or procedures; or the integrity and security of data systems.

(3) Exemption 3-5 U.S.C. 552(b)(3). Records specifically exempted from disclosure by another statute that either requires that the information be withheld in such a way that the agency has no discretion in the matter; or establishes particular criteria for withholding or refers to particular types of information to be withheld. Examples of records exempt from disclosure include, but are not limited to:

(i) Trade secrets, processes, operations, style of work, or apparatus; or the confidential statistical data, type, amount, or source of any income, profits, losses, or expenditures of any person, firm, partnership, corporation or association, 18 U.S.C. 1905;

(ii) Records that disclose any invention in which the Federal Government owns or may own a right, title, or interest (including a nonexclusive license), 35 U.S.C. 205;

(iii) Contractor proposals not specifically set forth or incorporated by reference into a contract, 41 U.S.C. 253b(m);

(iv) Information protected by the Procurement Integrity Act, 41 U.S.C. 423.

(4) Exemption 4-5 U.S.C. 552(b)(4). Trade secrets and commercial or financial information obtained from a person, and privileged or confidential. Information subject to this exemption is that customarily held in confidence by the originator(s), including nonprofit organizations and their employees. Release of such information is likely to cause substantial harm to the competitive position of the originator or submitter, or impair the Foundation's ability to obtain such information in

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the future. NSF will process information potentially exempted from disclosure by Exemption 4 under section 612.8. Examples of information exempt from disclosure include, but are not limited to:

(i) Information received in confidence, such as grant applications, fellowship applications, and research proposals prior to award;

(ii) Confidential scientific and manufacturing processes or developments, and technical, scientific, statistical data or other information developed by a grantee.

(iii) Technical, scientific, or statistical data, and commercial or financial information privileged or received in confidence from an existing or potential contractor or subcontractor, in connection with bids, proposals, or contracts, concerning contract performance, income, profits, losses, and expenditures, as well as trade secrets, inventions, discoveries, or other proprietary data. When the provisions of 41 U.S.C. 253b(m) or 41 U.S.C. 423 are met, certain proprietary and source selection information may also be withheld under Exemption 3.

(iv) Confidential proprietary information submitted on a voluntary basis.

(v) Statements or information collected in the course of inspections, investigations, or audits, when such statements are received in confidence from the individual and retained in confidence because they reveal trade secrets or commercial or financial information normally considered confidential or privileged.

(5) Exemption 5-5 U.S.C. 552(b)(5). Inter-agency or intra-agency memoranda or letters which would not be available by law to a private party in litigation with NSF. Factual material contained in such records will be considered for release if it can be reasonably segregated and is not otherwise exempt. Examples of records exempt from disclosure include, but are not limited to:

(i) Reports, memoranda, correspondence, work papers, minutes of meetings, and staff papers, containing evaluations, advice, opinions, suggestions, or other deliberative material that are prepared for use within NSF or within the Executive Branch of the Government by agency personnel and others acting in a consultant or advisory capacity;

(ii) Advance information on proposed NSF plans to procure, lease, or otherwise acquire, or dispose of materials, real estate, facilities, services or functions, when such information would provide undue or unfair competitive advantage to private interests or impede legitimate government functions;

(iii) Trade secret or other confidential research development, or commercial information owned by the Government, where premature release is likely to affect the Government's negotiating position or other commercial interest;

(iv) Records prepared for use in proceedings before any Federal or State court or administrative body;

(v) Evaluations of and comments on specific grant applications, research projects or proposals, or potential contractors and their products, whether made by NSF personnel or by external reviewers acting either individually or in panels, committees or similar groups;

(vi) Preliminary, draft or unapproved documents, such as opinions, recommendations, evaluations, decisions, or studies conducted or supported by NSF:

(vii) Proposed budget requests, and supporting projections used or arising in the preparation and/or execution of a budget; proposed annual and multiyear policy, priorities, program and financial plan and supporting papers;

(viii) Those portions of official reports of inspection, reports of the Inspector General, audits, investigations, or surveys pertaining to safety, security, or the internal management, administration, or operation of NSF, when these records have traditionally been treated by the courts as privileged against disclosure in litigation.

(6) Exemption 6-5 U.S.C. 552(b)(6). Personnel and medical files and similar files, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy. The exemption applies to living persons and to family members of a deceased person identified in a record. Information in such files which is not otherwise exempt from disclosure pursuant to other provisions of this section will be released to the subject or to his designated legal representative, and may be disclosed to others with the subject's written consent. Examples of records exempt from disclosure include, but are not limited to:

(i) Reports, records, and other materials pertaining to individual cases in which disciplinary or other administrative action has been or may be taken. Opinions and orders resulting from those administrative or disciplinary proceedings shall be disclosed without identifying details if used, cited, or relied upon as precedent.

(ii) Records compiled to evaluate or adjudicate the suitability of candidates for employment, and the eligibility of individuals (civilian or contractor employees) for security clearances, or for access to classified information.

(iii) Reports and evaluations which reflect upon the qualifications or competence of individuals.

(iv) Personal information such as home addresses and telephone and facsimiles numbers, private e-mail addresses, social security numbers, dates of birth, marital status and the like.

(v) The exemption also applies when the fact of the existence or nonexistence of a responsive record would itself reveal personally private information, and the public interest in disclosure is not sufficient to outweigh the privacy interest.

(7) Exemption 7-5 U.S.C. 552(b)(7). Records or information compiled for civil or criminal law enforcement purposes, including the implementation of Executive Orders or regulations issued pursuant to law. This exemption may exempt from mandatory disclosure records not originally created, but later gathered, for law enforcement purposes.

(i) This exemption applies only to the extent that the production of such law enforcement records or information:

(A) Could reasonably be expected to interfere with enforcement proceedings;

(B) Would deprive a person of the right to a fair trial or an impartial adjudication;

(C) Could reasonably be expected to constitute an unwarranted invasion of personal privacy of a living person, or family members of a deceased person identified in a record;

(D) Could reasonably be expected to disclose the identity of a confidential source, including a source within the Federal Government, or a State, local, or foreign agency or authority, or any private institution, that furnished information on a confidential basis; and information furnished by a confidential source and obtained by a criminal law enforcement authority in a criminal investigation;

(E) Would disclose techniques and procedures for law enforcement investigations or prosecutions, or would disclose guidelines for law enforcement investigations or prosecutions if such disclosure could reasonably be expected to risk circumvention of the law; or

(F) Could reasonably be expected to endanger the life or physical safety of any individual.

(ii) Examples of records exempt from disclosure include, but are not limited to:

(A) The identity and statements of complainants or witnesses, or other material developed during the course of an investigation and all materials prepared in connection with related government litigation or adjudicative proceedings;

(B) The identity of firms or individuals investigated for alleged irregularities involving NSF grants, contracts or other matters when no indictment has been obtained, no civil action has been filed against them by the United States, or no government-wide public suspension or debarment has occurred:

(C) Information obtained in confidence, expressed or implied, in the course of a criminal investigation by the NSF Officer of the Inspector General.

(iii) The exclusions contained in 5 U.S.C. 552(c)(1) and (2) may also apply to these records.

(8) Exemption 8-5 U.S.C. 552(b)(8). Records contained in or related to examination, operating, or condition reports prepared by, on behalf of, or for the use of any agency responsible for the regulation or supervision of financial institutions.

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(9) Exemption 9-5 U.S.C. 552(b)(9). Records containing geological and geophysical information and data, including maps, concerning wells.

(b) Deletion of exempt portions and identifying details. Any reasonably segregable portion of a record will be provided to requesters after deletion of the portions which are exempt. Whenever any final opinion, order, or other materials required to be made available relates to a private party or parties and the release of the name(s) or other identifying details will constitute a clearly unwarranted invasion of personal privacy, the record shall be published or made available with such identifying details left blank, or shall be published or made available with obviously fictitious substitutes and with a notification such as the following: names of parties and certain other identifying details have been removed (and fictitious names substituted) in order to prevent a clearly unwarranted invasion of the personal privacy of the individuals involved.

#### §612.8 Business information.

(a) In general. Business information obtained by the Foundation from a submitter of that information will be disclosed under the FOIA only under this section's procedures.

(b) *Definitions*. For purposes of this section:

(1) "Business Information" means commercial or financial information obtained by the Foundation from a submitter that may be protected from disclosure under Exemption 4 of the FOIA and §612.7(a)(4).

(2) "Submitter" means any person or entity from whom the Foundation obtains business information, directly or indirectly. The term includes corporations; state, local, and tribal governments; and foreign governments.

(c) Designation of business information. A submitter of business information must use good faith efforts to designate, by appropriate markings, either at the time of submission or at a reasonable time thereafter, any portions of its submission that it considers to be protected from disclosure under Exemption 4. These designations will expire ten years after the date of the submission unless the submitter requests, and provides justification for, a longer designation period.

(d) Notice to submitters. The Foundation will provide a submitter with prompt written notice of a FOIA request or administrative appeal that seeks its business information wherever required under this section, in order to give the submitter an opportunity to object to disclosure of any specified portion of that information under paragraph (f) of this section. The notice shall either describe the business information requested or include copies of the requested records or record portions containing the information.

(e) *Where notice is required*. Notice will be given to a submitter wherever:

(1) The information has been designated in good faith by the submitter as information considered protected from disclosure under Exemption 4; or

(2) The Foundation has reason to believe that the information may be protected from disclosure under Exemption 4.

(f) Opportunity to object to disclosure. NSF will allow a submitter a reasonable time, consistent with statutory requirements, to respond to the notice described in paragraph (d) of this section. If a submitter has any objection to disclosure, it must submit a detailed written statement. The statement must specify all grounds for withholding any portion of the information under any exemption of the FOIA and, in the case of Exemption 4, must show why the information is a trade secret, or commercial or financial information that is privileged or confidential. In the event that a submitter fails to respond within the time specified in the notice, the submitter will be considered to have no objection to disclosure of the information. Information provided by a submitter under this paragraph may itself be a record subject to disclosure under the FOIA.

(g) Notice of intent to disclose. The Foundation will consider a submitter's objections and specific grounds for nondisclosure in deciding whether to disclose business information. Whenever it decides to disclose business information over the objection of a submitter, the Foundation will give the submitter written notice, which will include: