

State/Location	Community No.	Effective date of Eligibility	Current Effective map date	Date Certain Federal Assistance no longer Available in Special Flood Hazard Areas
Region II New Jersey: Bridgewater, township of, Somerset County.	340432	Nov. 26, 1971, Emerg.; Dec. 1, 1978, Reg.; June 5, 1997, Susp.	June 5, 1997	June 5, 1997.
Region III Pennsylvania: East Cocalico, township of, Lancaster County.	420547	Apr. 24, 1974, Emerg.; Mar. 16, 1981, Reg.; June 5, 1997, Susp.	Do	Do.
Region VI Texas: Orange, city of, Orange County.	480512	Jan. 15, 1974, Emerg.; Jan. 6, 1983, Reg.; June 5, 1997, Susp.	Do	Do.
Orange County, unincorporated areas.	480510	Nov. 6, 1970, Emerg.; January 6, 1983, Reg.; June 5, 1997, Susp.	Do	Do.
Rowlett, city of, Dallas and Rockwall Counties.	480185	June 10, 1975, Emerg.; Sept. 1, 1978, Reg.; June 5, 1997, Susp.	Do	Do.
Region IX Arizona: Navajo County, unincorporated areas.	040066	Jan. 30, 1975, Emerg.; June 1, 1982, Reg.; June 5, 1997, Susp.	Do	Do.
California: Lompoc, city of, Santa Barbara County.	060334	Nov. 22, 1974, Emerg.; Dec. 18, 1984, Reg.; June 5, 1997, Susp.	Do	Do.
Mono County, unincorporated areas.	060194	Sept. 5, 1975, Emerg.; Aug. 19, 1985, Reg.; June 5, 1997, Susp.	Do	Do.
Sonoma, city of, Sonoma County.	060383	May 22, 1975, Emerg.; Jan. 17, 1979, Reg.; June 5, 1997, Susp.	Do	Do.
Nevada: Douglas County, unincorporated areas.	320008	Feb. 12, 1974, Emerg.; Mar. 28, 1980, Reg.; June 5, 1997, Susp.	Do	Do.
Region X Oregon: Aurora, city of, Marion County.	410156	Aug. 11, 1975, Emerg.; June 30, 1976, Reg.; June 5, 1997, Susp.	Do	Do.
Region X Oregon: Marion County, unincorporated areas.	410154	Dec. 10, 1971, Emerg.; Aug. 15, 1979, Reg.; June 19, 1997, Susp.	June 19, 1997	June 19, 1997.
Washington: Okanogan County, unincorporated areas.	530117	Apr. 30, 1974, Emerg.; Mar. 15, 1979, Reg.; June 19, 1997, Susp.	Do	Do.

Code for reading third column: Emerg.;—Emergency; Reg.;—Regular; Rein.—Reinstatement; Susp.—Suspension.

(Catalog of Federal Domestic Assistance No. 83.100, "Flood Insurance.")

Issued: May 30, 1997.

Richard W. Krimm,

Executive Associate Director, Mitigation Directorate.

[FR Doc. 97-15022 Filed 6-9-97; 8:45 am]

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NATIONAL SCIENCE FOUNDATION

45 CFR Part 675

Medical Screening for NSF-Sponsored Personnel Traveling to Antarctica

AGENCY: National Science Foundation.

ACTION: Final Rule with request for comments.

SUMMARY: The National Science Foundation (NSF), as operator and manager of the United States Antarctic Program (USAP), is assuming from the

Department of the Navy the responsibility for medical screening of all persons who travel to Antarctica under the auspices of the USAP. This rule sets forth the procedures, patterned on the current Navy procedures, that the USAP will use in performing the medical screening.

DATES: This rule is effective July 10, 1997. Comments, however, are welcome at any time and will be considered in making future revisions or modifications to the rule.

ADDRESSES: All comments should be addressed to: Harry Mahar, Safety and Health Officer, at Office of Polar Programs, Room 755, National Science Foundation, 4201 Wilson Blvd., Arlington, VA 22230.

FOR FURTHER INFORMATION CONTACT: Harry Mahar by telephone at (703) 306-1032 (not a toll-free number) or by electronic mail at hmahar@nsf.gov through the INTERNET.

SUPPLEMENTARY INFORMATION:

Presidential Memorandum no. 6646 (February 5, 1982) sets forth the National Science Foundation's overall management responsibilities for the entire United States national program in Antarctica. That Memorandum instructed the NSF to maintain the United States Antarctic Program (USAP) as an active and influential presence in Antarctica designed to support the range of U.S. antarctic interests. It directed the NSF to draw upon the capabilities of other government agencies, on a cost-reimbursable basis, and commercial support entities in meeting its managerial role in a cost-effective manner.

The NSF has utilized the Department of the Navy, as the Executive Agent of the Department of Defense, to provide operational and logistic support to the USAP, as described in an interagency

Memorandum of Agreement dated October 3, 1985. That Memorandum of Agreement stipulated that the Navy would, among other services, medically screen all USAP personnel for travel to Antarctica and provide medical and dental services to USAP participants while deployed there.

In conducting medical screening, the USAP uses criteria set forth in the U.S. Navy's Manual of the Medical Department/Bureau of Medicine and Surgery (Article 15-64), a Navy regulation, which was established over its forty year presence in Antarctica. The criteria reflect the demands of the harsh Antarctic environment. Depending on assignment, personnel may be working at terrestrial elevations as high as 12,000 feet (3,600 meters) and at temperatures as low as -123°F (-86°C) and may be isolated for up to nine months. Moreover, medical facilities in Antarctica are limited, and may be distant or inaccessible from working or research sites. In medical emergencies, timely evacuation to more comprehensive medical facilities off the Antarctic continent may be impossible depending upon the location and time of deployment. Rigorous screening criteria are therefore necessary to identify individuals who are physically qualified and psychologically adapted for assignment or travel to Antarctica.

Over the last several years, the Navy's involvement with the USAP has been reduced by mutual agreement, and many of the functions historically provided by the Navy are being transferred to other governmental and private sector entities. The medical care function, including the medical screening of USAP participants, will be transferred from the Navy to civilian contract support on October 1, 1997. During the transition, the NSF will continue to utilize the same screening criteria previously established for the USAP.

The NSF is publishing this final rule to prevent any discontinuity in the medical screening process during the transition period. Because this rule preserves the status quo and has no effect on any individual beyond those already covered by the existing Navy regulation, it is being issued in final form.

Determinations

I have determined under the criteria set forth in Executive Order 12866 that this rule is not a significant regulatory action requiring review by the Office of Information and Regulatory Affairs. In addition, this rule is excepted from the Administrative Procedure Act, 5 U.S.C. 553(a)(2), because it "relat[es] to loans,

grants [or] benefits," and is related to NSF's internal management of the USAP. Therefore, the APA does not require publication of a proposed rule for public comment. The Regulatory Flexibility Act also does not apply to this regulation because this regulation was not required to be promulgated as a proposed rule by the Administrative Procedure Act (APA), 5 U.S.C. 553, or by any other law. Consequently, no Regulatory Flexibility Analysis has been or will be prepared. I have reviewed this rule in light of Section 2 of Executive Order 12778 and certify for the National Science Foundation that this rule meets the applicable standards provided in sections 2(a) and 2(b) of that order. Finally, I have determined that this rule does not require Congressional review before taking effect pursuant to 5 U.S.C. 804(3)(B) because it involves NSF's internal management of the USAP.

Dated: May 13, 1997.

Lawrence Rudolph,
General Counsel.

List of Subjects in 45 CFR Part 675

Antarctica, Government employees, Health and safety, Scientists.

For the reasons set forth in the preamble, 45 CFR Chapter VI is amended by adding part 675 to read as follows:

PART 675—MEDICAL CLEARANCE PROCESS FOR DEPLOYMENT TO ANTARCTICA

Sec.

- 675.1 Purpose and authority.
- 675.2 Medical examinations.
- 675.3 Medical clearance criteria.
- 675.4 Waiver process.

Authority: 42 U.S.C. 1870.

§ 675.1 Purpose and authority.

(a) This part sets forth the procedures for medical screening to determine whether candidates for participation in the United States Antarctic Program (USAP) are physically qualified and psychologically adapted for assignment or travel to Antarctica. Medical screening examinations are necessary to determine the presence of any physical or psychological conditions that would threaten the health or safety of the candidate or other USAP participants or that could not be effectively treated by the limited medical care capabilities in Antarctica.

(b) Presidential Memorandum No. 6646 (February 5, 1982) (available from the National Science Foundation, Office of Polar Programs, Room 755, 4201 Wilson Blvd., Arlington, VA 22230) sets forth the National Science Foundation's overall management responsibilities for

the entire United States national program in Antarctica.

§ 675.2 Medical examinations.

(a) Any individual seeking to travel to Antarctica under sponsorship of the United States Antarctic Program must undergo a medical and dental examination to determine whether the individual is physically qualified for deployment to Antarctica.

(b) The medical and dental examinations may be conducted by a qualified licensed physician or dentist of the candidate's choosing, or designated by the employing organization, following instructions provided by the USAP. The medical examinations shall include a medical history, physical examination and appropriate clinical tests which address major organ systems for medical conditions inconsistent with safe deployment to Antarctica.

(c) The candidate's physician/dentist will submit the required medical information on the appropriate USAP-provided forms to a USAP-designated physician who will determine whether the individual is qualified for deployment to Antarctica based upon Medical Clearance Criteria established by the USAP. All information requested on the forms shall be provided.

(d) Candidates who anticipate spending the austral winter in Antarctica (when evacuation may be impossible) are subject to additional evaluation, including a determination of psychological adaptability for such an isolated assignment. Psychological evaluations of "winter-over" candidates shall be performed by a qualified team of USAP-designated physicians/clinical psychologists.

§ 675.3 Medical clearance criteria.

(a) The USAP shall establish Medical Clearance Criteria for determining eligibility for deployment to Antarctica. (See Medical Standards for Antarctic Deployment available from the National Science Foundation, Office of Polar Programs, Room 755.09 4201 Wilson Blvd., Arlington, VA 22230).

The criteria will include examination of the following major organ systems:

- (1) Lungs and chest wall.
- (2) Heart and vascular system.
- (3) Abdominal organs and gastrointestinal system.
- (4) Endocrine or metabolic system.
- (5) Genitalia and urinary system.
- (6) Musculoskeletal.
- (7) Skin and cellular tissues.
- (8) Neurological Disorders.
- (9) Psychiatric or psychological.
- (10) Dental.

(b) The USAP may review and revise the Medical Clearance Criteria periodically as appropriate.

§ 675.4 Waiver process.

(a) If an individual is found not physically qualified for deployment to Antarctica, the USAP's contractor will inform the individual of the determination and of the administrative waiver process, and will provide a waiver application package to the individual upon request.

(b) The waiver applicant should send the completed waiver application package to the USAP's contractor which will forward the package to NSF's Office of Polar Programs for review and a determination on the appropriateness of a waiver. In making the waiver determination, the Office of Polar Programs may consult with other qualified medical personnel and may require waiver applicants to take further medical examinations or to furnish additional medical documentation in support of the waiver application.

(c) The Director, Office of Polar Programs (or designee) will make a final determination, in the exercise of his or her discretion, on the appropriateness of a waiver on a case-by-case basis.

(d) Individuals for whom a waiver is determined to be appropriate are eligible for deployment to Antarctica subject to any necessary limitations/restrictions identified by the Director, Office of Polar Programs, or designee.

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