

"Notice of Expiration of Insurance," and Form FmHA 426-7, "Insurance Binder." The intended effect of this action is to remove references to these forms in FmHA's regulations.

EFFECTIVE DATE: August 30, 1989.

FOR FURTHER INFORMATION CONTACT: Robin H. Ponton, Loan Specialist, Single Family Housing Servicing and Property Management Division, Farmers Home Administration, USDA, Room 5313, Washington, DC 20250. Telephone (202) 382-1452.

SUPPLEMENTARY INFORMATION:

Classification

This final rule has been reviewed under USDA procedures established in Departmental Regulation 1512-1 which implements Executive Order 12291, and since this action has no impact on FmHA borrowers or other members of the public, it has been determined to be exempt from those requirements because it involves only internal agency management. It is the policy of this Department that rules relating to public property, loans, grants, benefits, or contracts shall be published for comment notwithstanding the exemption in 5 U.S.C. 553 with respect to such rules. This action, however, is not published for proposed rulemaking since it involves internal agency management and publication for comment is unnecessary.

Programs Affected

These changes affect the following FmHA programs as listed in the Catalog of Federal Domestic Assistance:

- 10.404 Emergency Loans
- 10.405 Farm Labor Housing Loans and Grants
- 10.407 Farm Ownership Loans
- 10.410 Low Income Housing Loans (Section 502 Rural Housing Loans)
- 10.415 Rural Rental Housing Loans
- 10.416 Soil and Water Loans

Intergovernmental Consultation

This activity, for obvious reasons, is not listed in the Catalog of Federal Domestic Assistance. However, the following programs of which the activity is a part are subject to the provisions of Executive Order 12372, which requires intergovernmental consultation with State and local officials:

- 10.405 Farm Labor Housing Loans
- 10.415 Rural Rental Housing Loans
- 10.416 Soil and Water Loans

Environmental Impact Statement

This document has been reviewed in accordance with 7 CFR Part 1940, Subpart G, "Environmental Program." It is the determination of FmHA that this action does not constitute a major

Federal action significantly affecting the quality of the human environment, and in accordance with the National Environmental Policy Act of 1969 (Pub. L. 91-190), an Environmental Impact Statement is not required.

List of Subjects in 7 CFR Part 1806

Insurance, Loan programs—agriculture, Real property insurance, Rural areas.

Accordingly, FmHA amends Chapter XVIII, Title 7, Code of Federal Regulations is amended to read as follows:

PART 1806—INSURANCE

1. The authority citation for Part 1806 continues to read as follows:

Authority: 7 U.S.C. 1989; 42 U.S.C. 1480; 5 U.S.C. 301; 7 CFR 2.23 and 2.70.

Subpart A—Real Property Insurance

§ 1806.2 [Amended]

2. Section 1806.2(b)(4) is amended by removing the second sentence beginning with "Form FmHA 426-7."

3. Section 1806.4 is amended by revising the introductory text of paragraph (a)(2) to read as follows:

§ 1806.4 Examining and general servicing of insurance.

(a) * * *

(2) *Expiration Records and Notices.* After the insurance has been accepted, the expiration date will be inserted on Form FmHA 1905-1, "Management System Card—Individual," or Form FmHA 1905-5, "Management System Card—Individual (Rural Housing Only)," or Form FmHA 1905-10, "Management System Card—Association or Organization," or Form 1905-12, "Monthly Expirations," as provided in FmHA Instruction 1905-A for servicing the renewal of insurance.

§ 1806.4 [Amended]

4. Section 1806.4(a)(2)(i) is amended by removing the last sentence beginning with "Form FmHA 426-3."

Exhibit B of Subpart A [Removed]

5. Exhibit B of Subpart A is removed.

Dated: July 19, 1989.

Neal Sox Johnson,
Acting Administrator, Farmers Home Administration.

[FR Doc. 89-20372 Filed 8-29-89; 8:45 am]

BILLING CODE 3410-07-M

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

14 CFR Part 1232

RIN 2700-AA73

Care and Use of Animals in the Conduct of NASA Activities

AGENCY: National Aeronautics and Space Administration (NASA).

ACTION: Interim final rule with request for comment.

SUMMARY: This rule establishes NASA policy, responsibilities, procedures, and authority for the care and use of vertebrate animal subjects in the conduct of NASA activities. The purpose is to assure the proper and humane care and use of animal subjects involved in NASA activities.

DATE: Effective: August 30, 1989. Comments must be submitted on or before October 30, 1989.

ADDRESS: Comments may be mailed to the Life Sciences Division, Code EB, NASA Headquarters, Washington, DC 20546. Comments received may be inspected in room 112, FB 10B, between 8:00 a.m. and 4:30 p.m.

FOR FURTHER INFORMATION CONTACT: Dr. Thora Halstead 202-453-1527.

SUPPLEMENTARY INFORMATION: Enactment of new laws with new and expanded provisions regulating the care and use of animal subjects in research, increased public awareness and concern for the care and use of animal subjects in research, and the unique environment of space in which some NASA research is conducted dictate that NASA develop a specific written policy with regard to the care and use of animal subjects in NASA facilities and NASA-sponsored research.

The policies described here have been created to develop a policy specific to NASA's unique needs and to be in concordance with provisions of the Animal Welfare Act, as amended (7 U.S.C. 2131 et seq.), as implemented in 9 CFR Subchapter A Parts 1, 2, 3, and 4, and also follow guidelines of the Public Health Service Policy on Humane Care and Use of Laboratory Animals, guidelines developed to ensure compliance with the animal welfare provisions of the Health Research Extension Act of 1985. Policy, procedures, authority, reporting requirements, and provisions for dealing with noncompliance are included in this rule.

This rule incorporates appropriate changes from comments received from the reviewing NASA Headquarters

Office and NASA Field Installations and the Office of Protection from Research Risks, National Institutes of Health. Comments of interested persons with respect to implementation and interpretation of the relevant laws, rules, and guidelines and the implementation and management procedures described in this rule will be taken into consideration before taking final action on the rule.

This regulation does not constitute a major rule for the purpose of Executive Order 12291, and is not subject to the Regulatory Flexibility Act, 5 U.S.C. 601-612, since it will not exert a significant economic impact on a substantial number of small entities.

List of Subjects in 14 CFR Part 1232

Animal welfare, Animal housing, Research facilities, Humane animal handling, Humane animal research, Institutional animal care and use committees, Adequate veterinary care.

Title 14 of the Code of Federal Regulations is amended by adding Part 1232 to read as follows:

PART 1232—CARE AND USE OF ANIMALS IN THE CONDUCT OF NASA ACTIVITIES

Sec.	Scope.
1232.100	Scope.
1232.101	Applicability.
1232.102	Policy.
1232.103	Definitions.
1232.104	Implementation procedures by non-NASA institutions.
1232.105	Implementation procedures by NASA field installations.
1232.106	Management authority and responsibility.
1232.107	Sanctions.

Authority: 42 U.S.C. Sec. 2451; Pub. L. 89-544, as amended; 7 U.S.C. Sec. 2131; 39 U.S.C. Sec. 3001; 9 CFR Subchapter A Parts 1, 2, 3, and 4; and Pub. L. 99-158, Sec. 495.

§ 1232.100 Scope.

This rule establishes the policy, implementation procedures, and management authority and responsibility for the care and use of vertebrate animals (hereinafter referred to as "animal subjects") in the conduct of NASA activities.

§ 1232.101 Applicability.

This rule applies to NASA Headquarters and NASA field installations and will be followed in all activities using animal subjects that are supported by NASA, conducted in NASA facilities, aircraft, or spacecraft, or which involve NASA to any degree. All activities using animal subjects conducted under a contract, grant, cooperative agreement, memorandum of understanding, or joint endeavor

agreement entered into by NASA and another Government agency, private entity, non-Federal public entity, or foreign entity are included within the scope of this rule.

§ 1232.102 Policy.

(a) It is NASA policy to require its laboratories and the institutions performing NASA-supported activities using animal subjects to comply with the Animal Welfare Act of 1966 (Pub. L. 89-544), as amended (Pub. L. 91-579, Pub. L. 94-279, and Pub. L. 99-198), 7 U.S.C. 2131 et seq., and 39 U.S.C. 3001, and with the regulations promulgated thereunder by the Secretary of Agriculture (9 CFR Subchapter A Parts 1, 2, 3, and 4) pertaining to the care, handling, and treatment of animal subjects held or used for research, testing, teaching, or other activities supported by the Federal government. Investigators shall follow the guidelines described in the National Institutes of Health (NIH) Publication No. 85-23 (Rev. 1985), "Guide for the Care and Use of Laboratory Animals" (the Guide) or subsequent revisions. Attention is called to the U.S. Government "Principles for the Utilization and Care of Vertebrate Animals Used in Testing, Research, and Training" on pp. 81-83 of the Guide. In order to implement these guidelines and principles, investigators will comply with the revised Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals (hereinafter referred to as PHS Policy) effective November 1, 1986.¹

(b) This rule authorizes NASA to have the same authority for NASA-supported programs as that delegated to PHS by the PHS Policy, including the functions and responsibilities of the Animal Care and Use Committees (ACUC's).

(c) All research supported by NASA that involves activities using animal subjects shall be conducted under protocols that conform to this rule and that are reviewed and approved as prescribed in this rule.

§ 1232.103 Definitions.

The following definitions of terms comply with the PHS Policy and apply to the conduct of all NASA activities related to the care and use of animal subjects.

(a) "Activity" includes research, testing of hardware for animal use, flight experimentation, and any other tasks involving the use of animal subjects.

(b) "Animal" is any live vertebrate animal.

(c) "Animal Care and Use Committee" (ACUC) is the committee established at each institution and NASA field installation involved in research with animal subjects. It is responsible for evaluating the care and use of animal subjects at the facility and for ensuring that the care and use of animal subjects at the facility is in compliance with this rule and PHS Policy.

(d) "Authorized NASA Official" is the Director, Life Sciences Division, NASA Headquarters, or designee, who is the NASA Administrator's representative and is responsible for all NASA activities involving animal subjects. This individual is responsible for implementation of the provisions of this rule and for ensuring that agency programs involving animal subjects comply fully with all applicable laws, regulations, and guidelines.

(e) "Field Installation Director" is the Director of a NASA Field Installation, or designee, who is the institutional official responsible for the care and use of animal subjects in research conducted at that field installation and for ensuring compliance with this rule at that field installation.

(f) "Investigator" is any person who uses or proposes to use live animal subjects in NASA-supported activities, e.g., receives funds, salaries, or support under a grant, award, agreement, contract, or direct employment by NASA, or the use of any NASA facilities, aircraft, or spacecraft for the purpose of carrying out research, tests, or experiments using animal subjects.

(g) "PHS Assurance" is a document prepared by an awardee institution assuring its compliance with PHS Policy.

(h) "Research of Flight Program Manager" is the NASA Headquarters manager of each program in which NASA has a manifest interest.

(i) "Supported" pertains to activities either funded in part or in whole by NASA or an approved activity that is not funded by NASA but that utilizes NASA facilities, including spacecraft and aircraft.

(j) "Veterinarian" is the NASA attending veterinarian, a person who has graduated from a veterinary school accredited by the American Veterinary Medical Association's Council on Education or has a certificate issued by the American Veterinary Medical Association's Education Commission for Foreign Veterinary Graduates, has received training and/or experience in the care and management of the species being attended, and who has direct or delegated authority and responsibility for activities involving animal subjects at the NASA field installation.

¹ Available from the Office of Protection from Research Risks (OPRR), National Institutes of Health, 9000 Rockville Pike, Bldg. 31, Room 5B59, Bethesda, MD 20892, Telephone 301-496-7005.

§ 1232.104 Implementation procedures by non-NASA institutions.

(a) *Proposal Information.* No animal subjects may be utilized unless a proposal justifying and describing their use is submitted to NASA for approval. The required proposal information is outlined in the PHS Policy (IV.D.1.a.-e.).

(b) *Proposal Approval by the Institutional ACUC.* Before a proposal for research involving the use of animal subjects will be considered for NASA support, the NASA Headquarters Research or Flight Program Manager must receive a statement that the research has been reviewed in accordance with the PHS Policy (IV.C.) and approved by the appropriate ACUC at the participating institution.

(c) *Proposal Approval for Flight Experiments.* In addition to the institution's ACUC review, activities involving animal subjects to be flown on NASA spacecraft will be subject to review and approval by the Ames Research Center (ARC) ACUC. The ARC ACUC will submit each evaluation report to the ARC Director who will transmit the report with his/her recommendation to the Authorized NASA Official, NASA Headquarters. Animal activities to be flown onboard NASA manned spacecraft may also be subject to review by the Human Research Policy and Procedures Committee (HRPPC) at the Johnson Space Center (JSC). Animal activities utilizing the facilities of any NASA field installation are also subject to approval of that field installation's ACUC (§ 1232.105(d)).

(d) *Institutions with PHS Assurance on File.* The institution, by an approved or provisionally acceptable Assurance on file at the NIH Office for Protection from Research Risks (OPRR), Department of Health and Human Services (HHS), assures NASA that it will comply with the PHS Policy. The Assurance file number must be included in the research proposal submitted to NASA.

(e) *Institutions with no PHS Assurance on File.* Proposals from institutions without an approved Assurance on file with the NIH OPRR will first be peer-reviewed for scientific merit. If the proposed research is deemed worthy of support, NASA will arrange for a special Assurance to be negotiated by the Director, Life Sciences Division, NASA Headquarters. The arrangements for a special Assurance review by NIH should be undertaken in consultation with the NASA representative to the Interagency Research Animal Committee (IRAC) and will be handled on a case-by-case basis.

(f) *Foreign institutions must comply with the PHS Policy (see Section II Of*

PHS Policy) and this rule before being supported by NASA for any activities involving animal subjects.

§ 1232.105 Implementation procedures by NASA field installations.

(a) *Proposal Information.* The information required for proposals involving the use of animal subjects is identical to that described in § 1232.104(a).

(b) *Proposal Approval by the NASA ACUC.* Before a proposal for research involving the use of animal subjects will be considered for NASA support, the NASA Headquarters Research or Flight Program Manager must receive a statement that the research has been reviewed in accordance with PHS Policy (IV.C.) and approved by the ACUC at the appropriate field installation.

(c) *Proposal Approval for Flight Experiments.* In addition to the Field Installation ACUC review, activities involving animal subjects to be flown on NASA spacecraft will be subject to review and approval by the ARC ACUC. The ARC ACUC will submit each evaluation report to the ARC Director who will transmit the report with his/her recommendation to the Authorized NASA Official, NASA Headquarters. Animal activities to be flown onboard NASA manned spacecraft may also be subject to review by the HRPPC at JSC.

(d) *Approval for Use of Field Installation Facilities.* The NASA Field Installation ACUC will review and approve or disapprove those parts of proposals that call for the use of their facilities to conduct any activity involving animal subjects (e.g., Kennedy Space Center or ARC Dryden facilities used to support experiments using animal subjects). The ACUC will submit each evaluation report to the Field Installation Director who will transmit the report with his/her recommendation to the Authorized NASA Official, NASA Headquarters.

(e) *NASA Animal Care and Use Committees.* (1) The Director of each NASA Field Installation that is involved in animal research activities will establish an ACUC to ensure compliance with the policies and provisions of this rule. The membership of the ACUC shall be in accordance with PHS Policy.

(2) The NASA Field Installation ACUC's will review and approve or disapprove all proposals using animal subjects. In accordance with the PHS Policy (IV.C.), the ACUC will submit each report to the Field Installation Director who will, upon request, transmit the report with his/her recommendation to the Authorized NASA Official, NASA Headquarters.

(3) NASA ACUC's have the authority to approve, disapprove, or require changes to be made in those components of proposals involving the care and use of animal subjects that are submitted by NASA investigators. All decisions shall be based on the response of a majority of a quorum of the members. A minority opinion including abstentions should be recorded; this record should include a justification for the opinion.

(4) The ACUC shall conduct continuing review of proposals at appropriate intervals as determined by the ACUC, but not less than once every 3 years.

(5) Proposals that have been approved by the ACUC may be subject to further appropriate review by the Authorized NASA Official, NASA Headquarters. However, the official may not approve those sections of a proposal related to the care and use of animal subjects if they have not been approved by the ACUC.

(6) Once experimental procedures are approved, no substantial changes can be made unless a formal request with appropriate justification for such a request is submitted to and approved by the appropriate ACUC. If the experiment involves exposure of the flight crew to the animal subjects, the HRPPC at JSC must review and approve the proposed modifications. Copies of ACUC approval of the proposed modifications shall be submitted to the Field Installation Director who will, upon request, transmit the report to the Authorized NASA Official, NASA Headquarters.

(7) Other functions of the field installation ACUC include:

(i) Reviewing at least once every 6 months the field installation's program for humane care and use of animals, using the Guide as a basis for evaluation;

(ii) Inspecting at least once every 6 months all of the field installation's animal facilities (including satellite facilities), using the Guide as a basis for evaluation;

(iii) Preparing reports of the ACUC evaluations conducted as required by § 1232.105 (e)(7)(i) and (ii), and submitting the reports to the Field Installation Director. (Note: the reports shall be updated at least once every 6 months upon completion of the required semiannual evaluations and shall be maintained by the field installation and made available to the Authorized NASA Official upon request. The reports must contain a description of the nature and extent of the field installation's adherence to the Guide and this rule and must identify specifically any departures

from the provisions of the Guide and this rule, and must state the reasons for each departure. The reports must distinguish significant deficiencies from minor deficiencies. A significant deficiency is one which, consistent with PHS Policy, and, in the judgment of the ACUC and the Field Installation Director, is or may be a threat to the health or safety of the animals. If program or facility deficiencies are noted, the reports must contain a reasonable and specific plan and schedule for correcting each deficiency.)

(iv) Reviewing concerns involving the care and use of animals at the field installation;

(v) Making recommendations to the Field Installation Director regarding any aspect of the field installation's animal program, facilities, or personnel training.

(f) *NASA Assurances.* Each NASA field installation involved in activities using animal subjects must assure that its programs and facilities have been evaluated and accredited by the American Association for the Accreditation of Laboratory Animal Care (AAALAC). Written assurance of compliance with the provisions of the PHS Policy and this rule is also required from NASA field installations involved in animal activities before approval of any such activity. This Assurance should follow the sample PHS Assurance format shown on pages 19-26 of the PHS Policy and must be submitted by the Field Installation Director to the Authorized NASA Official. The Assurance is subject to renewal every 5 years.

(g) *Recordkeeping Requirements.* (1) Each NASA field installation involved in activities using animal subjects shall maintain:

(i) An Assurance of compliance with PHS Policy and this rule (§ 1232.105 (f));

(ii) Minutes of ACUC meetings, including records of attendance, activities of the committee, and committee deliberations;

(iii) Records of applications, proposals, and proposed significant changes in the care and use of animals and whether ACUC approval was given or withheld;

(iv) Records of semiannual ACUC reports and recommendations (including minority views) as forwarded to the Field Installation Director;

(v) Records of AAALAC accreditation; and

(vi) The Field Installation's Animal Users Guide and Animal Care Facility Management Manual. The Field Installation Animal Users Guide and Animal Care Facility Management Manual should be revised at appropriate intervals.

(2) All records shall be maintained for at least 3 years; records that relate directly to applications, proposals, and proposed significant changes in ongoing activities reviewed and approved by the ACUC shall be maintained for the duration of the activity and for an additional 3 years after completion of the activity. All records shall be furnished upon request to the Authorized NASA Official.

(h) *Reporting Requirements.* For each NASA field installation involved in activities using animal subjects:

(1) Statements of ACUC approval of research proposals, ACUC evaluation reports of flight experiment proposals and of experiment proposals utilizing field installation facilities, and the field installation's Assurance of compliance shall be submitted in the manner prescribed in § 1232.104 (c) and § 1232.105 (b) (c) (d) and (f).

(2) At least once every 12 months, the ACUC, through the Field Installation Director, shall report in writing to the Authorized NASA Official:

(i) Any change in the field installation's program or facilities that would affect the AAALAC accreditation status;

(ii) Any change in the description of the field installation's program for animal care and use;

(iii) Any changes in the ACUC membership;

(iv) Notice of the dates that the ACUC conducted its semiannual evaluations of the field installation's program and facilities and submitted the evaluations to the Field Installation Director;

(v) A statement that the field installation has no changes to report as specified in § 1232.105 (h) (2) (i) (ii) or (iii) of this rule, if there are no changes.

(3) The ACUC, through the Field Installation Director, shall promptly provide the Authorized NASA Official with a full explanation of the circumstances and actions taken with respect to:

(i) Any serious or continuing noncompliance with this rule and PHS Policy;

(ii) Any serious deviation from the provisions of the Guide; or

(iii) Any suspension of an activity by the ACUC.

(4) Reports filed under § 1232.105 (h) of this rule shall include any minority views filed by members of the ACUC.

(5) A copy of the U.S. Department of Agriculture (USDA) Annual Report will be furnished to the Authorized NASA Official.

§ 1232.106 Management authority and responsibility.

(a) *Authorized NASA Official.* The Authorized NASA Official is the NASA Administrator's representative and is responsible for all NASA activities involving animal subjects. This individual is responsible for implementation of the provisions of this rule and for ensuring that agency programs involving animal subjects comply fully with all applicable laws, regulations, and guidelines.

(b) *Field Installation Director.* The Field Installation Director is responsible for and has the authority to:

(1) Sign the field installation's Assurance, making a commitment on behalf of the field installation that the requirements of the PHS Policy and this rule will be met in all field installation activities involving animal subjects;

(2) Create and oversee the functioning of the field installation ACUC;

(3) Decide and administer sanctions in cases of noncompliance with this rule;

(4) Fulfill the reporting requirements assigned to this individual in § 1232.105 (h); and

(5) Sign the annual USDA report.

(c) *NASA Field Installation(s) ACUC Responsibility.* Each NASA Field Installation ACUC is responsible to its Field Installation Director for the activities described in § 1232.104(c) and § 1232.105 (b) (c) (d) (e) and (h).

(d) *Research or Flight Program Manager Responsibility.* The Research or Flight Program Manager is responsible for ascertaining the presence of the required PHS Assurance file number for proposals involving animal subjects received from non-NASA institutions, and a statement of ACUC review and approval of all NASA and non-NASA proposals involving animal subjects. No awards for activities involving animal subjects can be made without this documentation [see § 1232.104 (b) and (d) and § 1232.105(b)].

(e) *NASA Veterinarian(s) Responsibility.* NASA veterinarian(s) have direct or delegated authority and responsibility for activities involving animal subjects at their field installation. Such authority and responsibilities shall include recommending approval or disapproval of procedures involving animal subjects as a member of the ACUC, continual monitoring of these activities, surveillance of the health and condition of animal subjects, and reporting any observed deviations from approved procedures involving animal subjects to the Field Installation Director and the ACUC. In the case of deviation from

ACUC-approved practices or procedures, the veterinarian shall have the authority to immediately halt such procedures until they are reviewed and resolved by the ACUC. In cases of a conflict concerning animal usage by an investigator that cannot be resolved between him/her and the veterinarian, the matter may be brought to the attention of the Field Installation ACUC for review and recommendation for action as set forth in this rule. Whereas the performance of the veterinarian's duties can be delegated to other qualified individuals, the ultimate responsibility rests with the veterinarian. This responsibility extends not only to the Animal Care Facility (ACF), but also to other locations where animal subjects are used.

Other specific areas of responsibility and authority vested in the veterinarian are:

(1) *Entry of personnel into the ACF.* The veterinarian has the responsibility to develop access procedures to the ACF and submit them to the ACUC for approval.

(2) *Personnel Training.* The veterinarian will participate in the training of personnel in the handling of animal subjects and in specimen sampling procedures.

(3) *Animal Training.* The veterinarian will monitor all schedules and procedures involving the training and acclimation of animal subjects.

(4) *Surgery and Surgical Procedures.* The veterinarian will monitor all surgical procedures and verify that the principles of the Guide with regard to aseptic surgery are employed. Post-surgical recovery procedures are included. If necessary, training will be provided by the veterinarian to bring procedures conducted by investigators to the level of these standards.

(5) *Veterinary Medical and Engineering Procedures.* The veterinarian will monitor all veterinary medical and engineering procedures performed on animal subjects and verify their appropriateness. The veterinarian will actively participate in identifying and/or establishing the design requirements and adequacy of animal facilities for ground and spaceflight-related activities.

(f) *NASA Representative to the Interagency Research Animal Committee (IRAC).* The NASA representative to the IRAC will obtain information of all cases in which an institution's Assurance has been revoked by the PHS. The NASA IRAC representative will notify NASA ACUC's, Field Installation Directors, the Authorized NASA Official, and all Headquarters Research and Flight

Program Managers so that they can determine which NASA awards involving the use of animal subjects are affected and can take appropriate sanctions.

§ 1232.107 Sanctions.

(a) *Non-NASA Institutions.* Principal investigators not employed by NASA whose activities are supported by NASA but whose activities using animal subjects are restricted to non-NASA facilities shall be subject to the control of their institution's ACUC and responsible institutional official. Notification of noncompliance with this rule shall be made either as described in § 1232.106(f) or by the non-NASA institution to the Director of the NASA Field Installation through which the activity has been supported and to the Authorized NASA Official. Any continued noncompliance may be caused for termination of funding or support.

(b) *NASA Field Installations.* (1) Inappropriate procedures on animal subjects by NASA principal investigators shall be halted by the NASA Field Installation Veterinarian or line management and brought to the attention of the ACUC if the issue cannot be immediately resolved. The ACUC will review the activity and report any noncompliance with this rule to the Field Installation Director. Principal investigators not employed by NASA, whose activities using animal subjects are performed in NASA facilities, aircraft, or spacecraft, are subject to similar action. Such noncompliance will be cause for sanctions. The principal investigator can contest, in writing, these decisions to the ACUC.

(2) The ACUC as the agent of the Field Installation Director may suspend an activity that it previously approved if it determines that the activity is not being conducted in accordance with applicable provisions of the Animal Welfare Act, the Guide, PHS Policy requirements, or this rule.

(3) Any suspension or termination of approval will include a statement of the reasons for the action and will be promptly reported to the principal investigator and the appropriate Field Installation Director. In the case of investigators from non-NASA institutions, notification should be sent to the investigator, the appropriate institution, and the Director of the Field Installation through which the activity has been supported. If the ACUC suspends an activity involving animal subjects, the Field Installation Director in consultation with the ACUC shall review the reasons for suspension, take

appropriate corrective action, and report that action with a full explanation to the Authorized NASA Official, NASA Headquarters. If an ACUC recommends disapproval suspension, termination, or conditional approval of an activity, the principal investigator will be given the opportunity to ask for reconsideration of the decision in person and/or in writing to the appropriate NASA ACUC.

(4) If, after notification of the Field Installation Director and an opportunity for correction, such deficiencies or deviations remain uncorrected, the ACUC will notify (in writing) the Authorized NASA Official, NASA Headquarters, who is then responsible for all corrective action to be taken.

Richard H. Truly,

Administrator.

August 22, 1989.

[FR Doc. 89-20318 Filed 8-29-89; 8:45 am]

BILLING CODE 7510-01-M

RAILROAD RETIREMENT BOARD

20 CFR Ch. II

Appeals Procedures

AGENCY: Railroad Retirement Board.

ACTION: Final rule.

SUMMARY: The Railroad Retirement Board (Board) amends 20 CFR Chapter II to remove the title "referee" wherever it appears and to add in its place the title "hearings officer", and to remove the title "referee's" wherever it appears and to add in its place the title "hearings officer's". This action is being taken as a result of a reclassification of positions, and should eliminate any confusion which could arise from the existence of the title "referee" in 20 CFR Chapter II, and the use of the amended title "hearings officer" in the Board's correspondence with the public.

EFFECTIVE DATE: This final rule is effective August 30, 1989.

FOR FURTHER INFORMATION CONTACT:

Thomas W. Sadler, Railroad Retirement Board, 844 Rush Street, Chicago, Illinois 60611, (312) 751-4513 (FTS) 386-4513.

SUPPLEMENTARY INFORMATION: This amendment is being made to remove the title "referee", as that term is used throughout the Board's regulations, and to add the title "hearings officer" wherever it appears in 20 CFR Chapter II. The title change resulted from a reclassification of the referees' positions in the Board's Bureau of Hearings and Appeals. Since the term "referee" (and its possessive "referee's") appears in several sections of 20 CFR Chapter II,

some sections of which may not require amendment for any other purpose, this amendment is intended to eliminate any confusion which could arise on the part of the public. It should be noted, however, that for purposes of the Board's regulations, the terms "referee" and "hearings officer" (and their possessive tenses) may be considered synonymous; the use of one term in lieu of the other would have no legal effect.

The Board has determined that this is not a major rule for purposes of Executive Order 12291. Therefore no regulatory impact analysis is required by the Regulatory Flexibility Act (5 U.S.C. 601-611). For purposes of the collection of information within the meaning of the Paperwork Reduction Act of 1980, this nomenclature change will have no legal effect.

CHAPTER II—RAILROAD RETIREMENT BOARD

Under the authority provided in 45 U.S.C. 231f(b)(5) and 362(b), Chapter II, Title 20 of the Code of Federal Regulations is amended as follows:

1. Remove the title "referee" wherever it appears and add in its place the title "hearings officer".

2. Remove the title "referee's" wherever it appears and add in its place the title "hearings officer's".

Dated: August 23, 1989.

By authority of the Board.

Beatrice Ezerski,

Secretary to the Board.

[FR Doc. 89-20443 Filed 8-29-89; 8:45 am]

BILLING CODE 7905-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

21 CFR Part 177

[Docket No. 88F-0427]

Indirect Food Additives: Polymers

AGENCY: Food and Drug Administration.

ACTION: Final rule.

SUMMARY: The Food and Drug Administration (FDA) is amending the food additive regulations to raise the limitation on the maximum absorbed dose of radiation that may be used to produce molecular crosslinking of ethylene-vinyl acetate copolymers. This action is in response to a petition filed by Cryovac Division of W.R. Grace & Co.

DATES: Effective August 30, 1989; written objections and requests for a hearing by September 29, 1989.

ADDRESSES: Written objections to the Dockets Management Branch (HFA-305), Food and Drug Administration, Rm. 4-62, 5600 Fishers Lane, Rockville, MD 20857.

FOR FURTHER INFORMATION CONTACT: Laura M. Tarantino, Center for Food Safety and Applied Nutrition (HFF-330), Food and Drug Administration, 200 C St. SW., Washington, DC 20204, 202-472-5740.

SUPPLEMENTARY INFORMATION: In a notice published in the Federal Register of January 6, 1989 (54 FR 483), FDA announced that a food additive petition (FAP 9M4117) had been filed by Cryovac Division of W.R. Grace & Co., P.O. Box 464, Duncan, SC 29334, proposing that § 177.1350 *Ethylene-vinyl acetate copolymers* (21 CFR 177.1350) be amended by raising the limitation in paragraphs (d)(1) and (d)(3) on the maximum absorbed dose of radiation that may be used to produce molecular crosslinking of ethylene-vinyl acetate copolymers.

FDA has evaluated data in the petition and other relevant material. The agency concludes that the proposed increase in the permitted maximum absorbed dose of ionizing radiation from 8 to 15 megarads is safe, and that the regulations should be amended as set forth below. The agency is also revising the wording in § 177.1350 (d)(1), (d)(3), and (e)(1) to describe the permitted radiation dose by the Systeme International unit of measurement for absorbed dose of radiation (Gray), as well as by the previously used unit (rad).

In accordance with § 171.1(h) (21 CFR 171.1(h)), the petition and the documents that FDA considered and relied upon in reaching its decision to approve the petition are available for inspection at the Center for Food Safety and Applied Nutrition by appointment with the information contact person. As provided in 21 CFR 171.1(h), the agency will delete from the documents any materials that are not available for public disclosure before making the documents available for inspection.

The agency has carefully considered the potential environmental effects of this action. FDA has concluded that the action will not have a significant impact on the human environment and that an environmental impact statement is not required. The agency's finding of no significant impact and the evidence supporting that finding, contained in an environmental assessment, may be seen in the Dockets Management Branch (address above) between 9 a.m. and 4 p.m., Monday through Friday.

Any person who will be adversely affected by this regulation may at any

time on or before September 29, 1989 file with the Dockets Management Branch (address above) written objections thereto. Each objection shall be separately numbered, and each numbered objection shall specify with particularity the provisions of the regulation to which objection is made and the grounds for the objection. Each numbered objection on which a hearing is requested shall specifically so state. Failure to request a hearing for any particular objection shall constitute a waiver of the right to a hearing on that objection. Each numbered objection for which a hearing is requested shall include a detailed description and analysis of the specific factual information intended to be presented in support of the objection in the event that a hearing is held. Failure to include such a description and analysis for any particular objection shall constitute a waiver of the right to a hearing on the objection. Three copies of all documents shall be submitted and shall be identified with the docket number found in brackets in the heading of this document. Any objections received in response to the regulation may be seen in the Dockets Management Branch between 9 a.m. and 4 p.m., Monday through Friday.

List of Subjects in 21 CFR Part 177

Food additives, Food packaging.

Therefore, under the Federal Food, Drug, and Cosmetic Act and under authority delegated to the Commissioner of Food and Drugs and redelegated to the Director, Center for Food Safety and Applied Nutrition, 21 CFR part 177 is amended as follows:

PART 177—INDIRECT FOOD ADDITIVES: POLYMERS

1. The authority citation for 21 CFR Part 177 continues to read as follows:

Authority: Secs. 201(s), 409, 72 Stat. 1784-1788 as amended (21 U.S.C. 321(s), 348); 21 CFR 5.10 and 5.61.

2. Section 177.1350 is amended by revising paragraphs (d)(1), (d)(3), and (e)(1) to read as follows:

§ 177.1350 Ethylene-vinyl acetate copolymers.

* * * * *

(1) Electron beam source of ionizing radiation at a maximum energy of 3 million electron volts: Maximum absorbed dose not to exceed 150 kiloGray (15 megarads).

* * * * *

(3) The ethylene-vinyl acetate copolymer films may be further

irradiated in accordance with the provisions of paragraph (e)(1) of this section: *Provided*, That the total accumulated radiation dose from both electron beam and gamma ray radiation does not exceed 150 kiloGray (15 megarads).

(e) * * *

(1) Gamma photons emitted from a cobalt-60 sealed source in the dose range of 5-50 kiloGray (0.5-5.0 megarads).

Dated: August 18, 1989.

Fred R. Shank,

Acting Director, Center for Food Safety and Applied Nutrition.

[FR Doc. 89-20353 Filed 8-29-89; 8:45 am]

BILLING CODE 4160-01-M

21 CFR Part 178

[Docket No. 87F-0269]

Indirect Food Additives, Adjuvants, Production Aids, and Sanitizers

AGENCY: Food and Drug Administration.

ACTION: Final rule.

SUMMARY: The Food and Drug Administration (FDA) is amending the food additive regulations to provide for the safe use of 5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]-2,4,6(1H, 3H, 5H)-pyrimidinetrione as a colorant in all polymers. This action responds to a petition filed by Ciba-Geigy Corp.

DATES: Effective August 30, 1989; written objections and requests for a hearing by September 29, 1989.

ADDRESSES: Written objections to the Dockets Management Branch (HFA-305), Food and Drug Administration, Rm. 4-62, 5600 Fishers Lane, Rockville, MD 20857.

FOR FURTHER INFORMATION CONTACT: Richard H. White, Center for Food Safety and Applied Nutrition (HFF-335), Food and Drug Administration, 200 C St. SW., Washington, DC 20204, 202-472-5690.

SUPPLEMENTARY INFORMATION: In a notice published in the Federal Register of September 17, 1987 (52 FR 35143), FDA announced that a food additive petition (FAP 7B4016) had been filed by Ciba-Geigy Corp., Three Skyline Dr., Hawthorne, NY 10532, proposing that § 178.3297 *Colorants for polymers* (21 CFR 178.3297) be amended to provide for the safe use of 5-[(2,3-dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]-2,4,6(1H, 3H, 5H)-pyrimidinetrione as a colorant in all polymers.

FDA has evaluated data in the petition and other relevant material. The agency concludes that the proposed food additive use is safe, and that the regulation in 21 CFR 178.3297 should be amended in paragraph (e) as set forth below.

In accordance with § 171.1(h) (21 CFR 171.1(h)), the petition and the documents that FDA considered and relied upon in reaching its decision to approve the petition are available for inspection at the Center for Food Safety and Applied Nutrition by appointment with the information contact person listed above. As provided in 21 CFR 171.1(h), the agency will delete from the documents any materials that are not available for public disclosure before making the documents available for inspection.

The agency has carefully considered the potential environmental effects of this action. FDA has concluded that the action will not have a significant impact on the human environment, and that an environmental impact statement is not required. The agency's finding of no significant impact and the evidence supporting that finding, contained in an environmental assessment, may be seen in the Dockets Management Branch (address above) between 9 a.m. and 4 p.m., Monday through Friday.

Any person who will be adversely affected by this regulation may at any time on or before September 29, 1989 file with the Dockets Management Branch (address above) written objections thereto. Each objection shall be separately numbered, and each numbered objection shall specify with particularity the provisions of the regulation to which objection is made and the grounds for the objection. Each numbered objection on which a hearing is requested shall specifically so state. Failure to request a hearing for any particular objection shall constitute a waiver of the right to a hearing on that objection. Each numbered objection for which a hearing is requested shall include a detailed description and analysis of the specific factual information intended to be presented in support of the objection in the event that a hearing is held. Failure to include such a description and analysis for any particular objection shall constitute a waiver of the right to a hearing on the objection. Three copies of all documents shall be submitted and shall be identified with the docket number found in brackets in the heading of this document. Any objections received in response to the regulation may be seen in the Dockets Management Branch between 9 a.m. and 4 p.m., Monday through Friday.

List of Subjects in 21 CFR Part 178

Food additives, Food packaging.

Therefore, under the Federal Food, Drug, and Cosmetic Act and under authority delegated to the Commissioner of Food and Drugs and redelegated to the Director, Center for Food Safety and Applied Nutrition, 21 CFR Part 178 is amended as follows:

PART 178—INDIRECT FOOD ADDITIVES: ADJUVANTS, PRODUCTION AIDS, AND SANITIZERS

1. The authority citation for 21 CFR Part 178 continues to read as follows:

Authority: Secs. 201(s), 409, 72 Stat. 1784-1788 as amended (21 U.S.C. 321(s), 348); 21 CFR 5.10 and 5.61.

2. Section 178.3297 is amended in paragraph (e) by alphabetically adding a new entry in the table to read as follows:

§ 178.3297 Colorants for polymers.

(e) * * *

Substances	Limitations
5-[(2,3-Dihydro-6-methyl-2-oxo-1H-benzimidazol-5-yl)azo]-2,4,6(1H, 3H, 5H)-pyrimidinetrione (CAS Reg. No. 72102-84-2).	For use at levels not to exceed 1 percent by weight of polymers. The finished articles are to contact food only under conditions of use B through H described in Table 2 of § 176.170(c) of this chapter.

Dated: August 18, 1989.

Fred R. Shank,

Acting Director, Center for Food Safety and Applied Nutrition.

[FR Doc. 89-20352 Filed 8-29-89; 8:45 am]

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EQUAL EMPLOYMENT OPPORTUNITY COMMISSION

29 CFR Part 1601

706 Agencies; Designation of Texas Commission on Human Rights

AGENCY: Equal Employment Opportunity Commission.

ACTION: Final rule.

SUMMARY: The Equal Employment Opportunity Commission amends its regulations on certified designated 706 agencies. Publication of this amendment effectuates the designation of the Texas Commission on Human Rights as a certified 706 Agency.

EFFECTIVE DATE: August 30, 1989.