aside from any additional liability under criminal or civil fraud statutes, for any loss which CCC sustains upon the gum rosin delivered under the purchase. For the purpose of this program such loss shall be deemed to be the price paid on the gum rosin delivered under the purchase program, plus all costs sustained by CCC in connection with the gum rosin together with interest on such amounts, less the lowest of the following: The market value, as determined by CCC, as of the close of the market on the date of delivery; the sales price of the gum rosin, if the rosin is sold in order to determine its market value; or CCC's purchase price.

(b) *Overdisbursement.* If the amount disbursed exceeds the price support value of the gum rosin upon settlement, determined as authorized under this subpart, the ATFA or producer receiving the overdisbursement shall be personally liable for the repayment of the amount of such excess.

§ 1438.1654 Charges not to be assumed by CCC.

CCC will not assume any charges for administrative and operating expense of ATFA or for insurance, storage, packaging and processing charges incurred by ATFA or individual producers.

§ 1438.1655 Handling payments and collections not exceeding $3.

In order to avoid administrative costs of making small payments and handling small accounts, amounts of $3 or less which are due the producer or ATFA will be paid only upon his request. Deficiencies of $3 or less, may be disregarded unless demand for payment is made by CCC.

§ 1438.1656 Death, incompetency, or disappearance.

In case of death, imcompetency, or disappearance of any producer who is entitled to the payment of any sum in settlement of a purchase payment shall, upon proper application to the county office which made the purchase, be made to the persons who would be entitled to such producer's payment under the regulations contained in Part 707 of this title—Payments Due Persons Who Have Died, Disappeared, or Have Been Declared Incompetent.

§ 1438.1657 Support rates.

The 1977 crop gum rosin purchase rates per hundredweight, packed in eligible metal drums and stored in the custody of an approved warehouse are:

Grade:	*Purchase rate*
X	$17.50
WW	17.50
WG	16.75
N	16.35
M	15.95
K	15.50

§ 1438.1658 Management of CCC owned inventory.

In the event CCC acquires gum rosin under the price support program and enters into an agreement with ATFA to manage such inventory, CCC will reimburse ATFA for the administrative and operating expenses, approved by CCC, incurred by ATFA in the handling and preservation of such gum rosin.

§ 1438.1659 Definitions.

As used in the regulations in this subpart and in all instructions, forms and documents in connection therewith, the words and phrases listed in this section shall have the meaning assigned to them herein unless the context or subject matter otherwise requires.

(a) *General.* The following phrases: "State committee" and "county committee" shall each have the same meaning as the definitions of such term in the regulations pertaining to Reconstitution of Farms and Allotments, Part 719 of this title and any amendments thereto.

(b) *Settlement value.* The term "settlement value" means the value at which settlement is made on the gum rosin offered for purchase, as determined under the provisions of the regulations in this part.

(c) *Charges.* The term "charges" means all fees, costs, and expenses incident to insuring, carrying, handling, storing, conditioning, and marketing gum rosin.

(d) *The regulations in this subpart.* The term "the regulations in this subpart" means the regulations in Subpart—1977 Gum Naval Stores Purchase Program together with any supplements and amendments thereto.

(e) *Request price support.* The term "request price support" means the execution of a Purchase Agreement (Form CCC-614).

§ 1438.1660 Prairie Village ASCS Commodity Office and ASCS Data Systems Field Office.

The PVCO serves all States for naval stores. Accounting, recording and reporting for all States will be handled through the DSFO, Post Office Box 205, Kansas City, Missouri 64141.

NOTE.—It is hereby certified that the economic effects of this action have been carefully evaluated in accordance with Executive Order 11921 and OMB Circular A-107.

Signed at Washington, D.C., on August 25, 1977.

RAY FITZGERALD,
*Executive Vice President,
Commodity Credit Corporation.*

[FR Doc.77-25608 Filed 8-31-77;8:45 am]

CHAPTER XVIII—FARMERS HOME ADMINISTRATION, DEPARTMENT OF AGRICULTURE

SUBCHAPTER B—LOANS AND GRANTS PRIMARILY FOR REAL ESTATE PURPOSES

[FmHA Instruction 444.4]

PART 1822—RURAL HOUSING LOANS AND GRANTS

Subpart C—Farm Labor Housing Loan Policies, Procedures, and Authorizations

AGENCY: Farmers Home Administration, USDA.

ACTION: Final rule.

SUMMARY: The Farmers Home Administration is deleting the provision in its regulation which requires funds included in the loan for payment of interest to be collected and applied as a regular payment at the time of the loan closing. This action is being taken since this provision is inconsistent with the promissory note.

EFFECTIVE DATE: This revision is effective September 1, 1977.

FOR FURTHER INFORMATION CONTACT:

Mr. Paul R. Conn, 202-447-7207.

SUPPLEMENTARY INFORMATION:

§ 1822.75 [Amended]

In § 1822.75(c)(5) of Subpart C, Part 1822, Title 7, Code of Federal Regulations (31 FR 14148, 42 FR 4407) the second sentence is deleted. The sentence to be deleted reads as follows: "Any funds included in the loan for the payment of interest will be collected and applied as a regular payment at the time of loan closing." 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 deletion, however, is not published for proposed rulemaking since the purpose of the change is to correct a current inconsistency in the regulation and any delay would be contrary to the public interest.

(42 U.S.C. 1480; delegation of authority by the Sec. of Agri., 7 CFR 2.23; delegation of authority by the Asst. Sec. for Rural Development, 7 CFR 2.70.)

NOTE.—The Farmers Home Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821 and OMB Circular A-107.

Dated: August 23, 1977.

GORDON CAVANAUGH,
*Administrator,
Farmers Home Administration.*

[FR Doc.77-25540 Filed 8-31-77;8:45 am]

SUBCHAPTER G—MISCELLANEOUS REGULATIONS

[FmHA Instruction 440.3]

PART 1888—SPECIAL ASSISTANCE TO DROUGHT STRICKEN AREAS

New Methods for Determining Amount of Development Grant Assistance

AGENCY: Farmers Home Administration, USDA.

ACTION: Final Rule.

SUMMARY: The Farmers Home Administration issues amended regulations to provide new methods for determining the amount of development grant assistance for projects serving rural communities suffering from drought. This action is brought about by the need for emergency assistance through grants and/or loans and the intended effect is

to ameliorate the impact of the drought conditions.

EFFECTIVE DATE: September 1, 1977. Comments must be received on or before October 3, 1977.

ADDRESSES: Submit written comments to the Office of the Chief, Directives Management Branch, Farmers Home Administration, U.S. Department of Agriculture, Room 6316, South Building, Washington, D.C. 20250. All written comments made pursuant to this notice will be available for public inspection at the address given above.

FOR FURTHER INFORMATION CONTACT:

Mr. Charles B. Hart, 202-447-5717.

SUPPLEMENTARY INFORMATION: Part 1888 of Chapter XVIII, Title 7, Subchapter G, "Miscellaneous Regulations," in the Code of Federal Regulations (42 FR 19322; 42 FR 23158) is amended. The purpose of this amendment is to provide new methods for determining the amount of development grant assistance for projects serving rural communities suffering from drought, as set forth in the new paragraph (d) of § 1833.13; the present paragraph (d) is redesignated paragraph (e) without change. This change in the administration of grant funds is being implemented to assure that rural communities are receiving equitable treatment with their urban counterparts. It is the policy of the department that rules relating to public property, loans, grants, benefits, or contract shall be published for comment notwithstanding the exemptions in 5 U.S.C. 553. This amendment, however, is not published for proposed rulemaking since any delay in administering this currently needed assistance would be contrary to the public interest. However, comments will be accepted and material thus submitted will be evaluated and acted upon in the same manner as if the document were a proposal. However, this addition will remain effective until amended in order to permit the public business to proceed expeditiously. Accordingly, new paragraph (d) of § 1888.13 reads as follows:

§ 1888.13 Loans and grants to rural communities for water supply assistance.

* * * * *

(d) The provisions of paragraph (b) (1) of § 1823.472 of this chapter determining the need for a development grant will not apply for those grant requests under this authority. Grant assistance will be determined as follows:

(1) Calculate one percent (1 percent) of the median family income of those individuals located within the service area covered by the project multiplied by the number of families or users served; this amount is the applicant's annual available debt service.

(2) Calculate the amount needed annually to service all existing indebtedness of the applicant.

(3) Subtract paragraph (d)(2) of this section from paragraph (d)(1) of this section. This is the net annual available debt service.

(4) Calculate the amount of debt that could be amortized during the estimated useful life of the project with the net annual available debt service calculated under paragraph (d)(3) of this section.

(5) Subtract from the total allowable project cost the amount determined in paragraph (d)(4) of this section. The remainder will be the maximum amount of grant assistance for the project except that the amount of FmHA grant assistance shall not exceed fifty percent (50%) of the total eligible project development costs.

(6) Projects primarily designed to eliminate existing or immediately foreseeable threats to health and safety problems, which are factually documented as such, may receive up to twenty percent (20%) of the total eligible project development costs in the form of grant assistance. This provision is designed to assure that in those cases where the calculations under paragraph (d)(5) of this section results in an FmHA grant of less than twenty percent (20%) of the eligible project development cost for "health and safety" projects as described in this paragraph, additional FmHA grant assistance may be provided up to the twenty percent (20%) limit.

(7) The provisions of paragraph (d) of this section shall be retroactive to May 6, 1977, for those projects for which funds have not been obligated or where funds have been obligated but not advanced to the borrower.

(7 U.S.C. 1989; delegation of authority by the Sec. of Agri., 7 CFR 2.23; delegation of authority by the Asst. Sec. for Rural Development, 7 CFR 2.70)

NOTE.—The Farmers Home Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821 and OMB Circular A-107.

Dated: August 26, 1977.

DENTON E. SPRAGUE,
Acting Administrator,
Farmers Home Administration.

[FR Doc.77-25421 Filed 8-31-77;8:45 am]

Title 10—Energy

CHAPTER I—NUCLEAR REGULATORY COMMISSION

Amendments to Chapter To Revoke or Revise Certain Reporting Requirements

AGENCY: U.S. Nuclear Regulatory Commission

ACTION: Final Rule

SUMMARY: The Nuclear Regulatory Commission is amending its regulations to revoke three reporting requirements, to revise four reporting requirements to require telephone notification only and to revise two reporting requirements to increase the threshold for reporting damage to property. These amendments reduce the reporting burden on NRC licensees.

EFFECTIVE DATE: September 1, 1977.

FOR FURTHER INFORMATION CONTACT:

Gerald L. Hutton, Division of Rules and Records, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Tel. (301) 492-7211.

SUPPLEMENTARY INFORMATION: The Commission is revoking the following reporting requirements which are no longer necessary or duplicate information which is furnished to the Commission pursuant to other reporting requirements:

(a) 10 CFR 32.60, Report of Transfer of Americium-241 to persons generally licensed under 10 CFR 31.8.

(b) 10 CFR 32.63, Report of transfer of strontium-90 to persons generally licensed under 10 CFR 31.10.

(c) 10 CFR 70.39(d), Report of transfer of plutonium to persons generally licensed under 10 CFR 70.19.

The Commission also is amending the reporting requirements in §§ 20.402(a), 73.71(a), 73.71(b), and 150.16(b) to require telephone notification only. Paragraphs 20.403(a) and 20.403(b) are being amended to increase the threshold for reporting damage to property.

Since the amendments set forth below relate to minor matters and are intended to provide relief from, rather than to impose, restrictions under regulations currently in effect the Commission has found that good cause exists for omitting general notice of proposed rule making and public procedure thereon as unnecessary and for making the rule effective on September 1, 1977 without the customary 30 day waiting period.

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974, as amended, and Sections 552 and 553 of Title 5 of the United States Code, the following amendments to Title 10, Chapter I, Code of Federal Regulations, Parts 20, 32, 70, 73, and 150 are published as a document subject to codification.

PART 20—STANDARDS FOR PROTECTION AGAINST RADIATION

§ 20.402 [Amended]

1. Paragraph (a) of § 20.402 of 10 CFR Part 20 is amended by deleting the words "and telegraph, mailgram, or facsimile,".

§ 20.403 [Amended]

2. Paragraph (a)(4) of § 20.403 is amended by deleting "$1,000" and substituting therefor "$200,000".

3. Paragraph (b)(4) of § 20.403 is amended by deleting "$1,000" and substituting therefor "$2,000".

PART 32—SPECIAL LICENSES TO MANUFACTURE, DISTRIBUTE OR IMPORT CERTAIN ITEMS CONTAINING BY-PRODUCT MATERIAL

§§ 32.60 and 32.63 [Revoked]

4. Sections 32.60 and 32.63 of 10 CFR Part 32 are revoked.

PART 70—SPECIAL NUCLEAR MATERIAL

§ 70.39 [Amended]

5. Paragraph (d) of § 70.39 of 10 CFR Part 70 is revoked.

PART 73—PHYSICAL PROTECTION OF PLANTS AND MATERIALS

§ 73.71 [Amended]

6. Paragraph (a) of § 73.71 of 10 CFR Part 73 is amended by deleting the words "and telegraph, mailgram, or facsimile".

7. Paragraph (b) of § 73.71 is amended by deleting the words "and telegraph, mailgram, or facsimile,".

PART 150—EXEMPTIONS AND CONTINUED REGULATORY AUTHORITY IN AGREEMENT STATES UNDER SECTION 274

§ 150.16 [Amended]

8. Paragraph (b) of § 150.16 of 10 CFR Part 150 is amended by deleting the words "and telegraph, mailgram, or facsimile".

(Sec. 161, Pub. L. 83-703, 68 Stat. 948 (42 U.S.C. 2201); sec. 201, Pub. L. 93-438, 88 Stat. 1242 (42 U.S.C. 5841).)

Dated at Bethesda, Maryland this 17th day of August 1977.

For the Nuclear Regulatory Commission.

LEE V. GOSSICK,
Executive Director for Operations.

[FR Doc.77-25074 Filed 8-31-77;8:45 am]

PART 70—SPECIAL NUCLEAR MATERIAL

Issuance of Licenses; Amendment

NOTE.—This document originally appeared at page 43821 in the FEDERAL REGISTER for August 31, 1977. It is reprinted in this issue to meet the assigned day-of-the-week publication schedule.

AGENCY: U.S. Nuclear Regulatory Commission (NRC).

ACTION: Interim rule.

SUMMARY: NRC is amending its regulations on an interim basis to exempt exports of special nuclear material which is diluted in such a way that it is no longer usable for any nuclear activity relevant from the point of view of safeguards, or is practicably irrecoverable, from the requirement that the export be subject to an agreement for cooperation. This amendment would conform NRC export regulations to internationally recognized standards and eliminate an unnecessary administrative burden.

DATES: Effective: August 31, 1977. Comment period expires: October 17, 1977.

ADDRESS: Send comments to: Secretary, Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Docketing and Service Section.

FOR FURTHER INFORMATION CONTACT:

Mr. R. Neal Moore, Office of International Programs, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Telephone: 301-492-7984.

SUPPLEMENTARY INFORMATION: Section 57 d. of the Atomic Energy Act of 1954, as amended (Act), authorizes the Commission to "exempt certain classes or quantities of special nuclear material or kinds of uses or users from the requirements for a license * * * when it makes a finding that the exemption * * * would not be inimical to the common defense and security and would not constitute an unreasonable risk to the health and safety of the public."

In November 1976, the Commission received a request from the Kerr-McGee Nuclear Corporation to export to Mexico less than 5 grams of low enriched uranium (special nuclear material) as an entrapped contaminant in 15 pieces of used standard laboratory testing equipment and fuel fabrication machinery which had been sold to the Instituto Nacional de Energia Nuclear (INEN) in Mexico, D.F. Recently, the NRC staff was further informed by NUSAC, Inc., the agent for Kerr-McGee Nuclear Corporation, that its client holds a letter of credit issued by INEN which expires August 31, 1977.

Under present regulations, the Commission is precluded from issuing an export license for this material because there is no agreement for cooperation with Mexico pursuant to Section 123 of the Atomic Energy Act.

Under other circumstances, small quantities of special nuclear material could be exported to countries which do not have an agreement for cooperation with the United States by exporting the material under the auspices of the United States/International Atomic Energy Agency (IAEA) Agreement for Cooperation. However, the IAEA system for the application of safeguards provides that "safeguards shall terminate on nuclear material * * * upon determination by the Agency that it has been consumed, or has been diluted in such a way that it is no longer usable for any nuclear activity relevant from the point of view of safeguards, or has become practicably irrecoverable." (INFCIRC/153 and INFCIRC/66/Rev. 2) In such cases, therefore, no useful purpose would be served and an unnecessary administrative burden would be entailed in bringing such exports under the U.S./IAEA Agreement for Cooperation.

A letter dated August 17, 1977 from the Department of State has forwarded the Executive Branch view favoring issuance of the proposed license of Kerr-McGee Nuclear Corporation and an appropriate exemption under Section 57d. of the Act for this case.

While this is the first such case which has arisen, the Commission recognizes that there could be future proposed exports of special nuclear material which is diluted in such a way as to have no relevance from the point of view of safeguards, or is practicably irrecoverable. As with the present case, it is expected that future cases would also involve small quantities of material. At any rate, no such export license would be issued unless the Commission had determined that the proposed export would not be inimical to the common defense and security. Therefore, the Commission has decided to exercise the authority granted under Sections 53, 54, and 57d. of the Act to facilitate such material exports.

The Commission has determined that such action would not be inimical to the common defense and security and would not constitute an unreasonable risk to the health and safety of the public.

In view of the longstanding pendency of this minor case, the Executive Branch's view on the merits of the export license application, the need for timely action expressed by the applicant, the insignificant amounts of the material involved, the fact that the material is practicably irrecoverable and not relevant from the safeguards standpoint, and the fact that the amendment will relieve a restriction, the Commission has also found that the customary 30-day notice of proposed rulemaking and public procedures thereon are unnecessary and contrary to the public interest and that good cause exists why this regulation should be made effective on an interim basis upon publication in the FEDERAL REGISTER without the customary 30-day notice.

This interim rule will expire on March 1, 1978, unless extended by the Commission. The Commission expects to make a decision by March 1, 1978, on whether the interim rule should be made permanent.

All interested persons who desire to submit written comments or suggestions for consideration in connection with making the interim rule permanent should send them to the Secretary of the Commission, Washington, D.C. 20555, Attention: Docketing and Service Section by October 17, 1977. Copies of comments on the interim amendment may be examined at the Commission's Public Document Room at 1717 H Street, N.W., Washington, D.C.

Accordingly, pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974, as amended, and Sections 552 and 553 of Title 5 of the United States Code, the following amendment to Title 10, Chapter 1, Code of Federal Regulations, Part 70 is adopted on an interim basis and published as a document subject to codification and effective upon publication in the FEDERAL REGISTER (August 31, 1977).

Section 70.31(e) of 10 CFR Part 70 is amended to read as follows:

§ 70.31 Issuance of licenses.

* * * * *

(e) When a license is sought to authorize the export of special nuclear material, the Commission will determine whether the export is under the terms of an agreement for cooperation, except for proposed exports on or before March

1, 1978, of special nuclear material which is diluted in such a way that it is no longer usable for any nuclear activity relevant from the point of view of safeguards, or is practicably irrecoverable. No license authorizing export of special nuclear material will be issued if the Commission finds that the issuance of such license would be inimical to the interests of the United States.

(Secs. 53, 161, Pub. L. 83-703, 68 Stat. 930, as amended, 948, as amended, (42 U.S.C. 2073, 2201); Sec. 57d., Pub. L.93-377, 88 Stat. 475 (42 U.S.C. 2077); Sec. 201, Pub. L 93-438, 88 Stat. 1243 (42 U.S.C. 5841).)

Dated at Washington, D.C. this 26th day of August, 1977.

SAMUEL J. CHILK,
Secretary for the Commission.

[FR Doc.77-25411 Filed 8-30-77;8:45 am]

Title 14—Aeronautics and Space

CHAPTER I—FEDERAL AVIATION ADMINISTRATION, DEPARTMENT OF TRANSPORTATION

[Docket No. 77-SW-32; Amdt. 39-3026]

PART 39—AIRWORTHINESS DIRECTIVES

Mooney Aircraft Corporation Models M20E, F, and J Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This Airworthiness Directive requires a visual check of oil coolers on certain Mooney airplanes with an incorrectly assembled oil cooler.

DATES: Effective date, August 31, 1977, and was effective upon receipt of the airmail letter dated August 2, 1977, for all recipients of the airmail letter. Compliance required before further flight after the effective date of this AD.

FOR FURTHER INFORMATION CONTACT:

Martin J. Saunders, Propulsion Section (ASW-214), Engineering and Manufacturing Branch, Flight Standards Division, Southwest Region, Federal Aviation Administration, Post Office Box 1689, Fort Worth, Texas 76101; telephone 817-624-4911, extension 524.

SUPPLEMENTARY INFORMATION: Two incorrectly assembled Stewart-Warner model 8432F1 oil coolers were found. One during a production flight test and the other during inventory inspection following the production flight test incident. The mode of incorrect assembly allows oil to pass directly through the end of the oil radiator without passing through the oil fins, resulting in little or no oil cooling, and during some flight conditions, the inlet oil temperature exceeds manufacturers' approved limits.

DRAFTING INFORMATION

The principal authors of this document are Martin J. Saunders, Aerospace Engineer, Flight Standards Division, and Joseph A. Kovarik, Regional Counsel, Southwest Region, Federal Aviation Administration.

ADOPTION OF THE AMENDMENT

Accordingly, and pursuant to the authority delegated to me by the Administrator, § 39.13 of the Federal Aviation Regulations (14 CFR 39.13) is amended, effective August 31, 1977, and was effective upon receipt for all recipients of the airmail letter dated August 2, 1977, which contained this amendment, by adding the following new AD:

MOONEY: Applies to Models M20E (Serial Numbers 101 through 466, 470 through 1217, 1219, 1221, 1223 through 1308, 670001 through 670062, 690001 through 690073, 700001 through 700039, 700041 through 700043, 700045 through 700052, 700055, 700056, 700060, 700061, 21-0001 through 21-1180); M20F (Serial Numbers 670001 through 670363, 670365 through 670385, 670387 through 670482, 670484 through 670539, 680001 through 680206, 690001 through 690090, 690092, 700001 through 700061, 700063, 700066 through 700070, 700072, 22-0001 through 22-1437); M20J (Serial Numbers 24-0001 through 24-0237, 24-0241, 24-0242, 24-0245, 24-0248 through 24-0255) airplanes with a Stewart-Warner model 8432F1 oil cooler.

Compliance: Required before further flight, unless already accomplished.

To prevent overheating of engine oil, accomplish the following:

1. Remove the top cowl on Mooney Model M20J airplanes, the left side cowl on Mooney Model M20E or F airplanes; visually check the engine oil cooler to determine if there is a "V" notch between the center welds and the row of smaller edge notches, as shown in the attached picture, Figure I.

a. If a "V" notch is found on the fourth (4th) and/or fifth (5th) plate on the side having the oil ports, as displayed in Figure I, and no such "V" notch is found on the opposite side, make an entry in the aircraft maintenance records indicating that this AD has been accomplished, and the airplane may be returned to service.

b. If no "V" notice is found as depicted in Figure I, or if there are any other similar notches in any other location, replace the oil cooler with an airworthy Stewart-Warner model 8432F1 oil cooler before further flight.

A pilot may perform the visual checks outlined in paragraph 1.a.

NOTE.—The pilot must make an entry in the maintenance record in accordance with FAR § 43.9 to indicate compliance with this AD.

NOTE.—Mooney Special Notice Letter 7/22/77 pertains to this same subject.

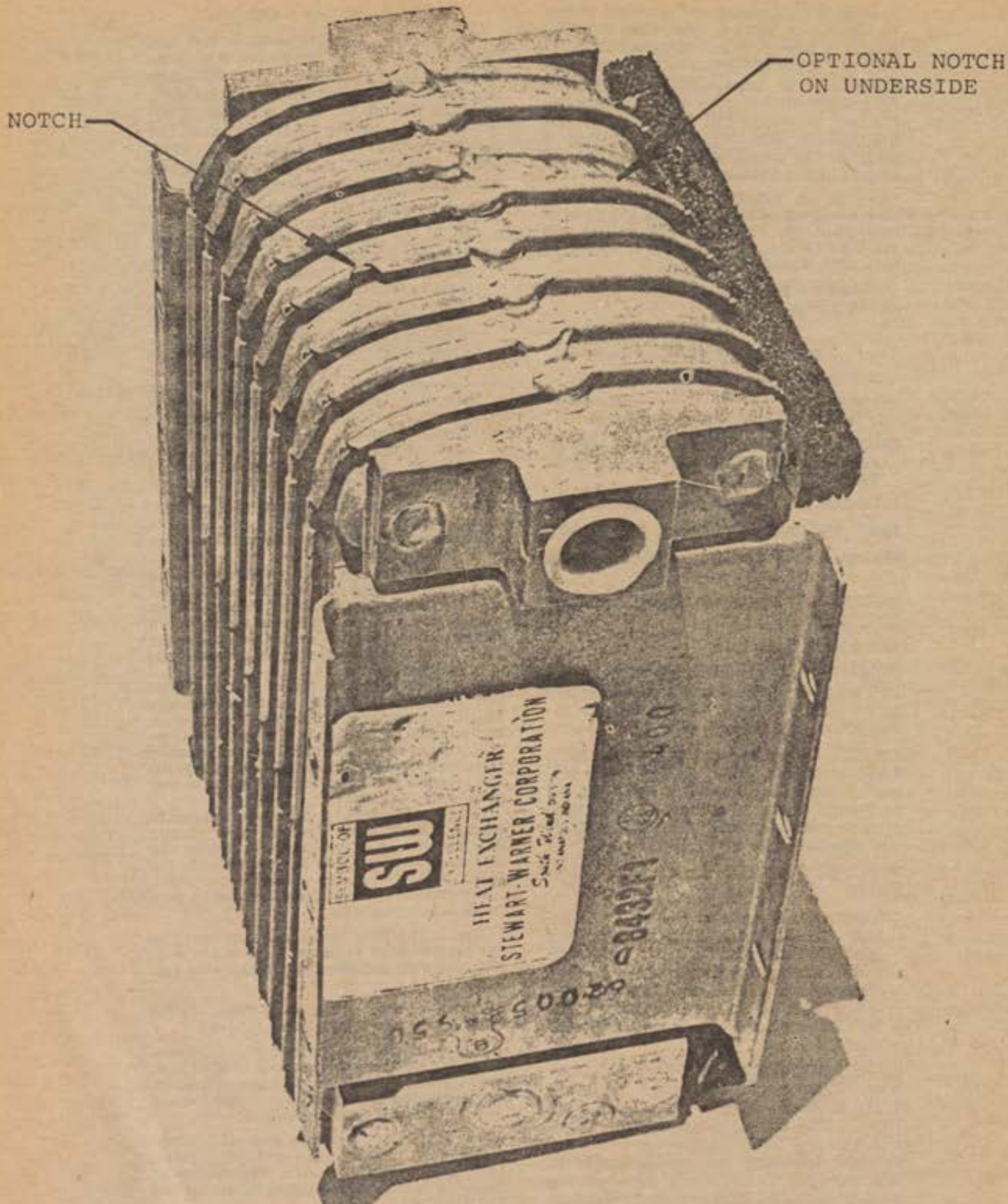
2. Any equivalent method of compliance with this AD must be approved by the Chief, Engineering and Manufacturing Branch, Flight Standards Division, Southwest Region, Federal Aviation Administration.

(Secs. 313(a), 601, and 603, Federal Aviation Act of 1958, as amended (49 U.S.C. 1354(a), 1421, and 1423); Sec. 6(c), Department of Transportation Act (49 U.S.C. 1655(c)); and 14 CFR 11.89.)

NOTE.—The Federal Aviation Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A-107.

Issued in Fort Worth, Texas, on August 22, 1977.

HENRY L. NEWMAN,
Director,
Southwest Region.



Either (1) one or (2) two notches in the formed pan as indicated above must be evident and must be in the same end of the cooler as the inlet and outlet ports.

FIGURE I

[FR Doc.77-25447 Filed 8-31-77;8:45 am]

[Docket No. 77-GL-19; Amdt. 39-3011]

PART 39—AIRWORTHINESS DIRECTIVES

Detroit Diesel Allison Model 250-C20/C20B/C20C and 250-B17/B17B Engines

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule, supersedure of existing Airworthiness Directive.

SUMMARY: This amendment adopts a new Airworthiness Directive (AD) which supersedes AD 77-10-13, and, in addition to incorporating those provisions originally set forth in AD 77-10-13, requires modification or replacement of the third stage turbine wheel on Detroit Diesel Allison 250-C20 and 250-B17 engines presently equipped with wheels of Part Number (P/N) 6887113 or P/N 6888633. This AD is being adopted in response to several instances of third stage turbine blade failure on 250-C20 series engines. Compliance with this AD will prevent possible turbine blade failure due to vibratory fatigue which results in engine power loss.

DATE: Effective date September 6, 1977. Compliance schedule—As prescribed in the body of this AD.

ADDRESSES: Copies of the Detroit Diesel Allison Commercial Engine Bulletins referenced herein may be obtained by contacting: Detroit Diesel Allison, Division of General Motors Corp., P.O. Box 894, Indianapolis, Ind. 46206.

Copies of the Bell Helicopter Textron Service Bulletins referenced herein may be obtained by contacting: Bell Helicopter Textron, P.O. Box 482, Fort Worth, Tex. 76101.

Copies of the service information incorporated in this AD are contained in the Rules Docket, Office of the Regional Counsel, 2300 E. Devon Avenue, Des Plains, Ill. 60018; and at FAA Headquarters, Room 916, 800 Independence Avenue SW., Washington, D.C. 20591.

FOR FURTHER INFORMATION CONTACT:

W. Ashworth, Engineering and Manufacturing Branch, Flight Standards Division, AGL-214, Federal Aviation Administration, 2300 E. Devon Avenue, Des Plains, Ill. 60018; telephone 312-694-4500, extension 308.

SUPPLEMENTARY INFORMATION: There recently have been several instances of third stage turbine blade failure on 250-C20 series engines equipped with P/N 6887113 turbine wheels. As a result, in each instance a severe power loss was experienced.

Each of these failures resulted from high cycle fatigue. Analysis and testing indicate that the most probable cause of these failures is high vibratory stress developed in the blades when the wheel is operated at a speed that excites the disc at a resonant frequency.

Amendment 39-2904, 42 FR 26199, AD 77-10-13 as amended by 39-2929, 42 FR 32521, imposed a turbine speed restriction on Detroit Diesel Allison 250-C20, C20B, C20C, B17, and B17B engines, compliance with which does not completely eliminate the risk of failure. After issuing Amendment 39-2929, the Federal Aviation Administration determined that replacement or modification of the third stage power turbine wheel would preclude third stage power turbine blade failure due to vibratory fatigue. Therefore, the Federal Aviation Administration is superseding Amendment 39-2929 with a new AD that requires third stage power turbine wheel replacement or modification on these Detroit Diesel Allison engines.

This superseding AD does, however, retain the operating restrictions imposed by AD 77-10-13 which is required for coverage, to the extent thereby provided, of affected wheels until they reach time in service which renders applicable the additional provisions of this AD.

Since this amendment relieves a restriction and imposes no additional burden on any person, notice and public procedure hereon are unnecessary and the amendment may be made effective in less than 30 days.

In accordance with Departmental Regulatory Reform, dated March 23, 1976, an evaluation of the anticipated impacts has been made and it is expected that within a normal range of pertinent considerations the proposal will be neither costly nor controversial.

DRAFTING INFORMATION

The principal authors of this document are W. Ashworth, Flight Standards Division, Great Lakes Region, and J. McLaughlin, Office of the Regional Counsel, Great Lakes Region.

ADOPTION OF THE AMENDMENT

In consideration of the foregoing, and pursuant to the authority delegated to me by the Administrator, § 39.13 of Part 39 of the Federal Aviation Regulations (14 CFR 39.13) is amended by adding the following new Airworthiness Directive:

DETROIT DIESEL ALLISON. Applies to 250-C20, C20B, C20C, B17, and B17B engines equipped with third stage turbine wheel part numbers 6887113 and 6888633 installed in aircraft certificated in all categories.

Compliance required before further flight, unless already accomplished.

(a) To reduce the risk of engine power loss resulting from third stage turbine blade failure, provide placards, markings, flight manual changes or other appropriate information advising flight crews to avoid sustained operation of the engine between 90 and 98 percent N_2 except during transients while maintaining safe flight practices. This restriction also applies to autorotation practice and engine idle during engine out simulation on multi-engine aircraft. An acceptable means of compliance for Bell Helicopter Textron 206 series rotorcraft is prescribed by Bell Helicopter Textron Service Bulletin Numbers 206L-77-9 for Bell 206L rotorcraft and 206B-77-6 for Bell 206B rotorcraft. (Detroit Diesel Allison Commercial Service Letters No. 1062 Rev. 1 for the 250-C20 series engines and No. 1031 Rev. 1 for the 250-B17 series engines also pertain to this subject).

Compliance required within the next 1500 hours time in service after the effective date of this AD or at next turbine disassembly, whichever comes first, unless already accomplished.

(b) Remove the third stage turbine wheel in accordance with the applicable approved engine overhaul manual. Third stage turbine wheel Part Numbers 6887113 and 6891588 shall then be modified in accordance with Detroit Diesel Allison Commercial Engine Bulletins No. 1114 for the C20 series engines and No. 1084 for the B17 series engines or be replaced by wheel P/N 6898551 or 6898567. All modified wheels shall be reidentified as P/N 6896863 or 6896873 respectively. Upon completion of this modification, action required by (a) is obviated.

The manufacturer's specifications and procedures identified in this directive are incorporated herein and made a part hereof pursuant to 5 U.S.C. 552(a)(1). All persons affected by this directive who have not already received these documents from the manufacturer may obtain copies upon request to Detroit Diesel Allison, Division of General Motors Corp., P.O. Box 894, Indianapolis, Ind. 46206, and Bell Helicopter Textron, P.O. Box 482, Fort Worth, Tex. 76101. These documents also may be examined at the FAA Great Lakes Region, 2300 East Devon Avenue, Des Plaines, Ill. 60018 and at FAA Headquarters, 800 Independence Avenue SW., Washington, D.C. 20591. A historical file on this AD which includes the incorporated material in full is maintained by the FAA at its headquarters in Washington, D.C. and at the Great Lakes Region.

This supersedes Amendment 39-2904, 42 FR 26199, AD 77-10-13, as amended by Amendment 39-2929, 42 FR 32521.

This amendment becomes effective September 6, 1977.

(Secs. 313(a), 601, and 603, Federal Aviation Act of 1958, as amended (49 U.S.C. 1354(a), 1421, and 1423); Sec. 6(c), Department of Transportation Act (49 U.S.C. 1655(c)); and 14 CFR 11.89.)

NOTE.—The Federal Aviation Administration has determined that this document does not contain a major proposal requiring preparation of an Economic Impact Statement under Executive Order 11821, as amended by Executive Order 11949, and OMB Circular A-107.

Issued in Des Plaines, Ill. on August 22, 1977.

LEON C. DAUGHERTY,
Acting Director,
Great Lakes Region.

NOTE.—The incorporation by reference in the preceding document was approved by the Director of the Federal Register on June 19, 1967.

[FR Doc.77-25446 Filed 8-31-77;8:45 am]

[Airspace Docket No. 77-RM-9]

PART 71—DESIGNATION OF FEDERAL AIRWAYS, AREA LOW ROUTES, CONTROLLED AIRSPACE AND REPORTING POINTS

Redesignation of Control Zone, Livingston, Mont.

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This amendment revises the effective time for the Livingston, Mont., Control Zone from continuous to part-time to establish effective times for this control zone which coincide with