

Instructions for RFS0500: Redesignation of Non-Transportation Distillate Fuel (NTDF) as or to Motor Vehicle Non-Road Locomotive Marine (MVNRLM) Diesel Fuel

Who must report

- All parties who redesignate certified NTDF as MVNRLM diesel fuel at any time in the compliance period.

Reporting requirements

- How to calculate an RVO resulting from redesignating NTDF to MVNRLM:

80.1408(a)(2) – For parties that redesignate certified NTDF as MVNRLM diesel fuel at a facility, their MVNRLM diesel fuel volume balance is calculated for each facility as follows:

$$\text{MVNRLM}_{\text{BAL}} = \text{MVNRLM}_{\text{O}} + \text{MVNRLM}_{\text{INVCHG}} - \text{MVNRLM}_{\text{I}}$$

Where:

MVNRLM_{BAL} = the balance for MVNRLM diesel fuel for the compliance period.

MVNRLM_I = the total volume of all batches of fuel designated as MVNRLM diesel fuel owned when the fuel was received at the facility and acquired at the facility during the compliance period. Any MVNRLM diesel fuel produced (apart from redesignation of NTDF to MVNRLM diesel fuel) or imported into the facility must also be included in this volume.

MVNRLM_O = the total volume of all batches of fuel designated as MVNRLM diesel fuel owned and sold or transferred to other parties at the facility during the compliance period.

MVNRLM_{INVCHG} = the volume of MVNRLM diesel fuel owned at the end of the compliance period minus the volume of MVNRLM diesel fuel owned at the beginning of the compliance period, including accounting for any corrections in inventory due to volume swell or shrinkage, difference in measurement calibration between receiving and delivering meters, and similar matters, where corrections that increase inventory are defined as positive.

- If the MVNRLM result of the above calculation is greater than zero, an RVO is incurred. Include this number in any RVO calculation in the RFS annual RVO compliance report (or RFS030X form series).
- 40 CFR 80.1451(a)(1) sets forth the additional reporting requirements (available at: http://www.ecfr.gov/cgi-bin/text-idx?SID=354294fee688f6d54979e2638c0decf5&node=se40.17.80_11451&rgn=div8).

• **Required fields and NA values** – Certain report fields or parameters may be specific to select product types. If a report field does not apply to the reported batch, enter the value “NA”. Do not leave the field blank.

Reporting deadlines

- Entities redesignating shall report on an annual basis:

Compliance Period	Time Period Covered	Annual Report Deadline
Annual	January 1 – December 31	March 31 following the compliance period

How to submit reports

- EPA maintains report templates, electronic submission procedures and additional support options at <https://www.epa.gov/fuels-registration-reporting-and-compliance-help>.

Field Instructions

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
1	Report Form ID		AAAAAA ; <i>Character</i> . Enter RFS0500
2	Report Type		A ; <i>Character</i> . Specify if the data submitted in this report is original or if it is being resubmitted. Submit only one original report; any corrections or updates should be marked as a resubmission. O = Original R = Resubmission
3	CBI		A ; <i>Character</i> . Specify if the data contained within the report is claimed as Confidential Business Information (CBI) under 40 CFR Part 2, subpart B: Y = Confidential Business Information N = Non-Confidential Business Information
4	Report Date		MM/DD/YYYY ; <i>Character</i> . Enter the date the original or resubmitted report is created.
5	Compliance Period Year		YYYY ; <i>Character</i> . Enter the averaging/compliance year the report covers.
6	Company ID		AAAA ; <i>Character</i> . Enter the EPA assigned four-character ID for the entity redesignating NTDF.
7	Facility ID		AAAAA ; Enter EPA assigned five-character ID for the facility or reporting ID. Include leading zeros as needed.

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
8	Balance Resulting in RVO		A; Character. Specify if the MVNRLM balance is greater than zero and if an RVO is incurred. Y = Yes, MVNRLM balance greater than zero and RVO is incurred N = No, MVNRLM balance less than zero and no RVO incurred NOTE: If responding “N”, then enter N/A in the fields 9, 10, 11, 12.
9	MVNRLM Received	gallons	999999999999; Enter the total volume of all batches of fuel designated as MVNRLM diesel fuel owned when the fuel was received at the facility and acquired at the facility during the compliance period. Any MVNRLM diesel fuel produced (apart from redesignation of NTDF to MVNRLM diesel fuel) or imported into the facility must also be included in this volume. NOTE: If responding “N” in field 8, then enter N/A
10	MVNRLM delivered downstream	gallons	999999999999; Enter the total volume of all batches of fuel designated as MVNRLM diesel fuel owned and sold or transferred to other parties at the facility during the compliance period. NOTE: If responding “N” in field 8, then enter N/A
11	MVNRLM - Inventory Change	gallons	999999999999; Enter the volume of MVNRLM diesel fuel owned at the end of the compliance period minus the volume of MVNRLM diesel fuel owned at the beginning of the compliance period, including accounting for any corrections in inventory due to volume swell or shrinkage, difference in measurement calibration between receiving and delivering meters, and similar matters, where corrections that increase inventory are defined as positive. NOTE: If responding “N” in field 8, then enter N/A

Field No.	Field Name	Units	Field Formats, Codes & Special Instructions
12	MVNRLM Balance	gallons	999999999999 ; Enter the balance for MVNRLM diesel fuel for the compliance period. NOTE: If responding “N” in field 8, then enter N/A
13	Comments		AAAA.... ; <i>Character (1000 character limit)</i> . Enter any additional comments.

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