

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

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&rqn=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 | | <p>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</p> <p>NOTE: If responding “N”, then enter N/A in the fields 9, 10, 11, 12.</p> |
| 9 | MVNRLM Received | gallons | <p>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 NTFD to MVNRLM diesel fuel) or imported into the facility must also be included in this volume.</p> <p>NOTE: If responding “N” in field 8, then enter N/A</p> |
| 10 | MVNRLM delivered downstream | gallons | <p>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.</p> <p>NOTE: If responding “N” in field 8, then enter N/A</p> |

| Field No. | Field Name | Units | Field Formats, Codes & Special Instructions |
|-----------|---------------------------|---------|---|
| 11 | MVNRLM - Inventory Change | gallons | <p>99999999999999999999; 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.</p> <p>NOTE: If responding “N” in field 8, then enter N/A</p> |
| 12 | MVNRLM Balance | gallons | <p>99999999999999999999; Enter the balance for MVNRLM diesel fuel for the compliance period.</p> <p>NOTE: If responding “N” in field 8, then enter N/A</p> |
| 13 | Comments | | <p>AAAA....; <i>Character (1000 character limit).</i> Enter any additional comments.</p> |

Paperwork Reduction Act Statement

The public reporting and recordkeeping burden for this collection of information is disclosed in the estimates of the individual report form instructions. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822), 1200

Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.