

Environmental Protection Agency

§ 80.535

(4) Name, address, phone number, facsimile number and e-mail address of a corporate contact person.

(5) For each batch of diesel fuel produced or imported during each calendar year:

(i) The date that production was completed or importation occurred for the batch and the batch designation or classification.

(ii) The batch volume.

(6) Other appropriate information as requested by EPA.

(d) *Calculation of the Motor vehicle Baseline, B_{MV} .* (1) Under paragraph (c)(2)(i) of this section, B_{MV} equals the average annual volume of motor vehicle diesel fuel produced or imported from January 1, 2003 through December 31, 2005.

(2) Under paragraph (c)(2)(ii) of this section, B_{MV} equals the average annual volume of motor vehicle diesel fuel produced or imported during the period from January 1, 2006 through December 31, 2008.

(3) For purposes of this paragraph, fuel produced for export, jet fuel (kerosene), and fuel specifically produced to meet military specifications (such as JP-4, JP-8, and F-76), shall not be included in baseline calculations.

(e) *Calculation of the Non-highway Baseline, B_{NRLM} .* For purposes of this paragraph (e), B_{MV} shall only include the average annual volume of #2D distillate fuel.

(1) Under paragraphs (c)(2)(i) and (c)(2)(iii) of this section, B_{NRLM} equals the average annual volume of all #2D distillate produced or imported from January 1, 2003 through December 31, 2005, less B_{MV} as determined in paragraph (d)(1) of this section.

(2) Under paragraph (c)(2)(ii) of this section, B_{NRLM} equals the average annual volume of MVNRLM produced or imported from January 1, 2006 through December 31, 2008, less B_{MV} as determined in paragraph (d)(2) of this section.

(3) For purposes of this paragraph (e), fuel produced for export, jet fuel, kerosene, and fuel specifically produced to meet military specification (such as JP-4, JP-8, and F-76), shall not be included in baseline calculations.

(f) *Calculation of the Total Diesel Baseline, B_{MVNRLM} .* B_{MVNRLM} equals the sum

of B_{MV} (as calculated under § 80.596) plus B_{NRLM} (as calculated under paragraph (e)(1) of this section).

(g)(1) Applications submitted under paragraphs (c)(2)(i) and (c)(2)(iii) of this section must be postmarked by February 28, 2006.

(2) Applications submitted under paragraph (c)(2)(ii) of this section must be postmarked by February 28, 2009.

(h)(1) For applications submitted under paragraphs (c)(2)(i) and (c)(2)(iii) of this section, EPA will notify refiners or importers by June 1, 2006 of approval of the baselines for each of the refiner's refineries or importer's import facilities or of any deficiencies in the refiner's or importer's application.

(2) For applications submitted under paragraph (c)(2)(ii) of this section, EPA will notify refiners or importers by June 1, 2009 regarding approval of the baselines for each of the refiner's refineries or importer's import facilities or any deficiencies in the refiner's or importer's application.

(i) If at any time the motor vehicle baseline or non-highway baseline submitted in accordance with the requirements of this section is determined to be incorrect, EPA will notify the refiner or importer of the corrected baseline and any compliance calculations made on the basis of that baseline will have to be adjusted retroactively.

[69 FR 39174, June 29, 2004, as amended at 70 FR 70510, Nov. 22, 2005; 71 FR 25717, May 1, 2006]

§ 80.534 [Reserved]

§ 80.535 How are NRLM diesel fuel credits generated?

(a) *Generation of high sulfur NRLM credits from June 1, 2006 through May 31, 2007.* (1) During the period June 1, 2006 through May 31, 2007, a refiner or importer may generate credits pursuant to the provisions of this section if all of the following conditions are met:

(i) The refiner or importer notifies EPA of its intention to generate credits and the period during which it will generate credits. This notification must be received by EPA at least 30 calendar days prior to the date it begins generating credits under this section.

(ii) Each batch or partial batch of NRLM diesel fuel for which credits are claimed shall be subject to all of the provisions of this subpart for NRLM diesel fuel as if it had been produced after June 1, 2007 and before June 1, 2010.

(iii) The number of high-sulfur NRLM credits (HSC) that are generated shall be a positive number.

(2) The refiner or importer shall choose one of the following methods for calculating credits for each calculation period.

(i) For fuel that is dyed under the provisions of § 80.520, HSC equals the volume of fuel in gallons produced or imported during the period identified in paragraph (a)(1) of this section that is designated as NRLM diesel fuel and that is subject to and complies with the provisions of § 80.510(a); or

(ii) For dyed or undyed fuel that complies with the provisions of § 80.598 for a calculation period of June 1, 2006 through May 31, 2007, determine HSC as follows:

$$\text{HSC} = V_{510} + V_{520} - B_{MV}$$

Where:

V_{510} = The total volume of NRLM diesel fuel produced or imported during the annual calculation period that complies with the standards of § 80.510(a) or (b).

V_{520} = The total volume of motor vehicle diesel fuel produced or imported during the annual calculation period that complies with the standards of § 80.520(a) or (c).

B_{MV} = AS calculated in § 80.533(d)(1).

(3) High-sulfur NRLM credits shall be generated and designated as follows:

(i) Credits shall be generated separately for each refiner or importer.

(ii) Credits may not be generated by both a foreign refiner and by an importer for the same motor vehicle diesel fuel.

(iii) Credits shall not be generated under both § 80.531 and this section for the same diesel fuel.

(iv) Any credits generated by a foreign refiner shall be generated as provided in § 80.620(c) and this section.

(4) No credits may be generated under this paragraph (a) after May 31, 2007.

(5) Any fuel for which a refiner or importer wishes to generate credits must be designated as 500 ppm sulfur NRLM diesel fuel when delivered to the next

entity. The refiner may not designate the fuel as 500 ppm sulfur with the intent that it be mixed by the next entity with a batch of distillate with a higher sulfur level to create a fuel with a classification other than 500 ppm sulfur or the classification of the fuel it is mixed with (*e.g.*, it cannot mix fuel designated as 500 ppm sulfur with fuel classified as high sulfur to produce a fuel classified as 2000 ppm sulfur to meet state or local sulfur limits).

(6) The refiner or importer must submit a report to the Administrator no later than July 31, 2007. The report must demonstrate that all the NRLM diesel fuel produced or imported which generated credits met the applicable requirements of paragraphs (a)(1) through (a)(5) of this section. If the Administrator finds that such credits did not in fact meet the requirements of paragraphs (a)(1) through (a)(5) of this section, as applicable, or if the Administrator determines that there is insufficient information to determine the validity of such credits, the Administrator may deny the credits submitted in whole or in part.

(b) *Generation of high-sulfur NRLM credits by small refiners from June 1, 2006 through May 31, 2010.* (1) Notwithstanding the dates specified in paragraph (a) of this section, during the period from June 1, 2006 through May 31, 2010, a refiner that is approved by the EPA as a small refiner under § 80.551 may generate credits under paragraph (a) of this section during any compliance period as specified under § 80.599(a)(2) for diesel fuel produced or imported that is designated as NRLM diesel fuel and complies with the provisions of § 80.510(a).

(2) The small refiner must submit a report to the Administrator no later than August 31 after the end of each calculation period during which credits were generated. The report must demonstrate that all the NRLM diesel fuel produced or imported which generated credits met the applicable requirements of paragraphs (a)(1) through (a)(5) of this section. If the Administrator finds that such credits did not in

fact meet the requirements of paragraphs (a)(1) through (a)(5) of this section, as applicable, or if the Administrator determines that there is insufficient information to determine the validity of such credits, the Administrator may deny the credits submitted in whole or in part.

(3) In addition, a foreign refiner that is approved by the Administrator to generate credits under § 80.554 shall comply with the requirements of § 80.620.

(c) *Generation of 500 ppm sulfur NRLM credits from June 1, 2009 through May 31, 2010.* (1) During the period of June 1, 2009 through May 31, 2010, a refiner or importer may generate credits pursuant to the provisions of this section if all of the following conditions are met:

(i) The refiner or importer notifies EPA of its intention to generate credits and the period during which it will generate credits. This notification must be received by EPA at least 30 calendar days prior to the date it begins generating credits under this section.

(ii) Each batch or partial batch of NRLM diesel fuel for which credits are claimed shall be subject to all of the provisions of this subpart for NRLM diesel fuel as if it had been produced after June 1, 2010.

(iii) The number of 500 ppm sulfur NRLM credits in gallons that are generated, C_{500} , shall be a positive number calculated as follows:

$$C_{500} = V_{15} - B_{MV}$$

Where:

V_{15} = The total volume in gallons of 15 ppm diesel fuel produced or imported during the period stated under paragraph (c)(1)(i) of this section that is designated as either motor vehicle diesel fuel or NRLM diesel fuel.

B_{MV} = As determined in § 80.533(d)(2).

(2) 500 ppm sulfur NRLM credits shall be generated and designated as follows:

(i) Credits shall be generated separately for each refiner or importer.

(ii) Credits may not be generated by both a foreign refiner and by an importer for the same diesel fuel.

(iii) Credits shall not be generated under both § 80.531 and this section for the same diesel fuel.

(iv) Any credits generated by a foreign refiner shall be generated as provided in § 80.620(c) and this section.

(3) No credits may be generated under this paragraph (c) after May 31, 2010.

(4) The refiner or importer must submit a report to the Administrator no later than August 31, 2010. The report must demonstrate that all the 15 ppm sulfur NRLM diesel fuel produced or imported which generated credits met the applicable requirements of paragraphs (c)(1) through (c)(3) of this section. If the Administrator finds that such credits did not in fact meet the requirements of paragraphs (c)(1) through (c)(3) of this section, as applicable, or if the Administrator determines that there is insufficient information to determine the validity of such credits, the Administrator may deny the credits submitted in whole or in part.

(d) *Generation of 500 ppm sulfur NRLM credits by small refiners from June 1, 2009 through December 31, 2013.* (1) Notwithstanding the dates specified in paragraph (c) of this section, during the period from June 1, 2009 through December 31, 2013, a refiner that is approved by the EPA as a small refiner under § 80.551 may generate credits under paragraph (c) of this section during any compliance period as specified under § 80.599(a)(2) for diesel fuel produced or imported that is designated as NR or NRLM diesel fuel and complies with the provisions of § 80.510(b) or (c).

(2) The small refiner must submit a report to the Administrator no later than August 31 after the end of each calculation period during which credits were generated. The report must demonstrate that all the 15 ppm sulfur NR or NRLM diesel fuel produced or imported for which credits were generated met the applicable requirements of paragraphs (c)(1) through (c)(3) of this section. If the Administrator finds that such credits did not in fact meet the requirements of paragraphs (c)(1) through (c)(3) of this section, as applicable, or if the Administrator determines that there is insufficient information to determine the validity of such credits, the Administrator may deny the credits submitted in whole or in part.

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(3) In addition, a foreign refiner that is approved by the Administrator to generate credits under § 80.554 shall comply with the requirements of § 80.620.

[69 FR 39175, June 29, 2004, as amended at 71 FR 25718, May 1, 2006]

§ 80.536 How are NRLM diesel fuel credits used and transferred?

(a) *Credit use stipulations.* Credits generated under § 80.535(a) and (b) may be used to meet the NRLM diesel fuel sulfur standard of § 80.510(a), and credits generated under § 80.535(c) and (d) may be used to meet the NR and NRLM diesel fuel sulfur standard of § 80.510(b) and (c), respectively, provided that:

(1) The credits were generated and reported according to the requirements of this subpart; and

(2) The conditions of this section are met.

(b) *Using credits generated under § 80.535.* Credits generated under § 80.535 may be used by a refiner or an importer to comply with the diesel fuel standards of § 80.510 (a), (b), and (c) by applying one credit for every gallon of diesel fuel that does not comply with the applicable standard.

(c) *Credit banking.* Credits generated may be banked for use at a later time or may be transferred to any other refiner or importer nationwide for use as provided in paragraph (d) of this section.

(d) *Credit transfers.* (1) Credits generated under § 80.535 that are obtained from another refiner or importer may be used to comply with the diesel fuel sulfur standards of § 80.510(a), (b), and (c) if all the following conditions are met:

(i) The credits are used in compliance with the time period limitations for credit use in this subpart;

(ii) Any credit transfer is completed no later than August 31 following the compliance period when the credits are used to comply with a standard under paragraph (a) of this section;

(iii) No credit is transferred more than twice, as follows:

(A) The first transfer by the refiner or importer who generated the credit may only be made to a refiner or importer that intends to use the credit; if the transferee cannot use the credit, it

may make a second and final transfer only to a refiner or importer who intends to use the credit; and

(B) In no case may a credit be transferred more than twice before it is used or it expires;

(iv) The credit transferor applies any credits necessary to meet the transferor's annual compliance requirements before transferring credits to any other refinery or importer;

(v) No credits are transferred that would result in the transferor having a negative credit balance; and

(vi) Each transferor supplies to the transferee records indicating the year the credits were generated, the identity of the refiner (and refinery) or importer that generated the credits, and the identity of the transferor, if it is not the same party that generated the credits.

(2) In the case of credits that have been calculated or created improperly, or are otherwise determined to be invalid, the following provisions apply:

(i) Invalid credits cannot be used to achieve compliance with the transferee's volume requirements regardless of the transferee's good faith belief that the credits were valid.

(ii) The refiner or importer that used the credits, and any transferor of the credits, must adjust its credit records, reports and compliance calculations as necessary to reflect the proper credits.

(iii) Any properly created credits existing in the transferor's credit balance after correcting the credit balance, and after the transferor applies credits as needed to meet the compliance requirements at the end of the calendar year, must first be applied to correct the invalid transfers before the transferor trades or banks the credits.

(e) *General limitation on credit use.* Credits may not be used to achieve compliance with any requirements of this subpart other than the standards of § 80.510(a), (b), and (c), unless specifically approved by the Administrator pursuant to a hardship relief petition under § 80.560 or § 80.561.

(f) *Use of high sulfur NRLM credits.* (1) High sulfur NRLM credits generated under § 80.535(a) or (b) may be used on a one-for-one basis to meet the NRLM diesel fuel sulfur standard of § 80.510(a) from June 1, 2007 through May 31, 2010.