

Instructions for EPA Form 3520-20I; Reformulated Gasoline Program Toxics Emissions Performance Averaging Report

Refiners or importers that produced or imported reformulated gasoline or RBOB, were to meet the Toxics emission performance standards on average, and/or comply with MSAT requirements, should submit a report for each facility with the fourth quarter reports. For choice entries (1.1 and 1.3), completely shade the bubbles that apply. For numeric entries (all others), type or print the numbers in the box AND shade the bubble for the corresponding number. If using a photocopied version of the form, please ensure the copy is clean and has been copied to 100% of the original page size, and that the black corner squares are included in their entirety.

Use this current release version of the form to report on product manufactured or imported for use in 2003 or later. To resubmit information for previous years (prior to January 1, 2003), use the version of the form that was officially in use at the time the product was manufactured or imported.

Instructions for Page One of EPA Form 3520-20I

1.0 Identifying Information: Items 1.1 through 1.5 provide descriptive information about the report and the submitting party.

1.1 Report Type: Shade only one. Indicate whether this is the first time this Reformulated Gasoline Program Toxics Emissions Performance Averaging report has been submitted (Original) or if it is a modified report for the batch (Re-submission).

1.2 Report Date: Enter the date (in mm/dd/yy format) on which this report, whether an original or a re-submission, was prepared.

1.3 RY: Reporting Year: The calendar year the averaging year applies to (e.g. RFG or RBOB produced or imported in 1998 should be reported as '98').

1.4 Company ID: The EPA-assigned four-digit ID for the company producing or importing reformulated gasoline or RBOB.

1.5 Facility ID: The EPA-assigned five-digit ID for the facility producing or importing reformulated gasoline or RBOB.

2.0 Compliance Calculations: Items 2.1 through 2.7 describe the toxics emissions performance reduction totals for the facility identified in item 1.5.

2.1 Total volume of average reformulated gasoline or RBOB (gals): The total gallons of averaged reformulated gasoline or RBOB produced or imported

2.2 Applicable Toxics performance standard (% reduction): The compliance value, in percent reduction, for Toxics emissions performance (See §80.41 of the regulations for simple and complex model averaged standards).

2.3 Compliance Total Toxics Emissions Performance (% reduction-gals): The compliance total using the formula in §80.67(g)(1)(i)(A). (The product of items 2.1 and 2.2).

2.4 Actual Total Toxics Emissions Performance (% reduction-gals): The actual total using the formula in §80.67(g)(1)(i)(C). (The sum of Toxics emissions performance reduction for each batch).

2.5 Actual Performance - Compliance Performance (% reduction-gals): The actual total (item 2.4) minus the compliance total (item 2.3). The result must be greater than or equal to zero to achieve compliance. If the result is a negative number, shade the bubble to the left of the negative (“-”) symbol.

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Identifying Information: In the inset provided at the top of page 2, repeat the information from item 1.0 on page 1. This identifies the report in the event pages are separated.

2.6 Incremental volume of all reformulated gasoline and RBOB produced or imported (MSAT): The volume (gallons) of reformulated gasoline and RBOB produced or imported in excess of the refiner’s or importer’s MSAT baseline volume (under §80.850).

2.7 Compliance Baseline Toxics Value (MSAT) (mg/mi): The reformulated gasoline and RBOB compliance baseline to which annual average toxics values are compared (under §80.850).

2.8 MSAT Compliance Total Toxics Emissions Performance (% reduction-gals): The compliance total using the formula in §80.67(g)(1)(i). (The product of items 2.1 and 2.7).

2.9 Actual Performance - MSAT Compliance Performance (% reduction-gals): The actual total (item 2.4) minus the MSAT compliance total (item 2.8). If the result is a negative number, shade the bubble to the left of the negative (“-”) symbol.

Instructions for Page Three of EPA Form 3520-20I

Identifying Information: In the inset provided at the top of page 3, repeat the information from item 1.0 on page 1. This identifies the report in the event pages are separated.

3.0 MSAT Compliance Summary: Items 3.1 through 3.3 describe MSAT compliance and deficit/credit carryforward.

3.1 Credit or Deficit Carried Forward from Previous Year (% reduction-gals): Enter the credit or deficit carried forward from the preceding compliance period (80.815 (e) & (f)).

3.2 Current Year’s MSAT Compliance Before Applying Credits or Deficits (% reduction-gals): Calculate the current year’s compliance without credits or deficits from the

preceding year. [Item 3.2] = [Item 2.9].

3.3 Credit or Deficit to Carry Forward into Next Year (% reduction-gals): Calculate the Credit or Deficit to be carried into next year:

- If 3.2 is positive then [Item 3.3] = [Item 3.2] - [any deficit in 3.1] (no need to consider any credits from the previous year.)
- If 3.2 is negative and 3.1 is positive, and if $3.1 \geq 3.2$, then [Item 3.3] = 0 (credits cannot be carried forward more than one year.)
- If 3.2 is negative and 3.1 is positive, and if $|3.1| < |3.2|$, then [Item 3.3] = [Item 3.1] - [deficit in 3.2] (result is a deficit carry forward.)
- If 3.2 is negative and 3.1 is negative, then [Item 3.3] = [deficit in 3.2] - [deficit in 3.1] (note that this situation is in violation of 80.15 (e)).

Mail completed form to:

US Mail:

U.S. Environmental Protection Agency
Attn: REFGAS (6406J)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

Commercial Delivery:

U.S. Environmental Protection Agency
Attn: REFGAS; (202) 343-9038
1310 L Street, NW
Washington, DC 20005

Paperwork Reduction Act Statement

The collection of information has an estimated record keeping and reporting burden averaging 30 minutes per response. This estimate includes time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing the collection of information. The collection of this information has been approved by the Office of Management and Budget under information collection request number OMB 2060-0277. OMB review of this form is pending. Send comments regarding the burden estimates or any other aspect of this collection of information, including suggestions for reducing this burden to Chief, Information Policy Branch; U.S. EPA (2136); 1200 Pennsylvania Ave, NW; Washington, DC 20460; and to the Office of Management and Budget; Washington, DC 20503; marked "Attn: Desk Officer for EPA."