



Texas Commission on Environmental Quality Texas Low Emission Diesel (TxLED) Alternative Emission Reduction Plan Submittal Form

Form to be used by diesel fuel producers to submit an Alternative Emission Reduction Plan (AERP) for TxLED compliance in accordance with 30 TAC 114.318

Please complete all fields unless noted, if filling out electronically use tab key to move between fields

30 TAC 114.318(f) – Alternative emission reduction plans submitted to the executive director in accordance with subsection (b) of this section must contain sufficient documentation to validate the average diesel fuel properties used in accordance with subsection (b)(1) or (2) of this section and, as appropriate, the sulfur properties and volumes of the gasoline that is being used to generate credit in accordance with subsection (b)(3) or (4) of this section.

Section I:

1. Company ID #: _____
2. Company Name: _____
3. Contact Name: _____
4. Title: _____
5. Telephone #: (____) ____ - ____ Ext: _____
6. Fax #: (____) ____ - _____

Section II: You may use this form to report confidential data. If you do, place a ✓ mark in the following box. **CONFIDENTIAL**

- 7a. What type of AERP is being submitted for TCEQ approval in accordance with 30 TAC 114.318?
Place a ✓ mark in all appropriate boxes.
- Unified Model method [30 TAC 114.318(b)(1)] – (Complete Section III)
 - Early Gasoline Sulfur Reduction Credits method [30 TAC 114.318(b)(2)&(4)] – (Complete Section IV)
 - Unified Model with Early Gasoline Sulfur Reduction Credits method [30 TAC 114.318(b)(3)] – (Complete Section V)
 - Early Gasoline Sulfur Reduction Residual Effect Credits method [30 TAC 114.318(b)(3)] – (Complete Section VI)
- 7b. Which counties will be covered by this AERP? Place a ✓ mark in all appropriate boxes.
- Dallas/Fort Worth area counties [30 TAC 114.319(b)(1)]
 - Houston/Galveston/Brazoria area counties [30 TAC 114.319(b)(2)]
 - Beaumont/Port Arthur area counties [30 TAC 114.319(b)(3)]
 - All other 90 Texas counties affected by the TxLED regulations [30 TAC 114.319(b)(4)]

Note: The TCEQ has developed a TxLED AERP Compliance Calculator containing all of the calculation formulas specified under 30 TAC §114.318(b) for your convenience when completing this form.

Section III: You may use this form to report confidential data. If you do, place a ✓ mark in the following box. **CONFIDENTIAL**
Complete Section III if your company will be using the EPA's Unified Model method to demonstrate compliance with the TxLED requirements as specified under 30 TAC 114.318(b)(1).

- 8a. What are the average fuel properties of all on-road diesel fuel produced by your company for sale or supply to the counties selected under Question 7b?

Selected Counties	Average On-Road Diesel Fuel Properties			
	Cetane number	Aromatic hydrocarbon content (% by vol)	Specific gravity	T50 (deg. F)
Dallas/Fort Worth area counties				
Houston/Galveston/Brazoria area counties				
Beaumont/Port Arthur area counties				
All other 90 TxLED counties				



Texas Commission on Environmental Quality
 Texas Low Emission Diesel (TxLED)
 Alternative Emission Reduction Plan Submittal Form

Form to be used by diesel fuel producers to submit an Alternative Emission Reduction Plan (AERP) for TxLED compliance in accordance with 30 TAC 114.318

8b. Based on the average fuel properties provided in Question 8a of all on-road diesel fuel produced or supplied by your company in each selected area, what are the Unified Model's estimated NO_x reductions in 2007 from this fuel for each specific group of affected counties?

Dallas/Fort Worth area counties: _____ % Houston/Galveston/Brazoria area counties: _____ %
 Beaumont/Port Arthur area counties: _____ % All other 90 TxLED counties: _____ %

8c. What are the average fuel properties of all non-road diesel fuel produced by your company for sale or supply to the counties selected under Question 7b?

Selected Counties	Average Non-Road Diesel Fuel Properties			
	Cetane number	Aromatic hydrocarbon content (% by vol)	Specific gravity	T50 (deg. F)
Dallas/Fort Worth area counties				
Houston/Galveston/Brazoria area counties				
Beaumont/Port Arthur area counties				
All other 90 TxLED counties				

8d. Based on the average fuel properties provided in Question 8a of all non-road diesel fuel produced or supplied by your company in each selected area, what are the Unified Model's estimated NO_x reductions in 2007 from this fuel for each specific group of affected counties?

Dallas/Fort Worth area counties: _____ % Houston/Galveston/Brazoria area counties: _____ %
 Beaumont/Port Arthur area counties: _____ % All other 90 TxLED counties: _____ %

Note: Please attach sufficient documentation to validate the average on-road and non-road diesel fuel properties used in the Unified Model to estimate the NO_x emission reductions listed in Questions 8b & 8d demonstrating your company's compliance.

Section IV: You may use this form to report confidential data. If you do, place a ✓ mark in the following box. **CONFIDENTIAL**
 Complete Section IV if your company will be using the Early Gasoline Sulfur Reduction Credits method to demonstrate compliance with the TxLED requirements as specified under 30 TAC 114.318(b)(2).

9a. How many barrels of low sulfur gasoline were supplied by your company to the 90 counties listed under 30 TAC §114.319(b)(4) in calendar years 2003 – 2005 and what was the average sulfur content of this fuel?

Calendar Year	Total Barrels of Low Sulfur Gasoline	Average Sulfur Content (ppm)
2003		
2004		
2005		

9b. Based on the data provided in Question 9a and using the Early Gasoline Sulfur Reduction Credit calculation methods described under 30 TAC 114.318(b)(2) to calculate the total offset credits, how many barrels of noncompliant diesel fuel may be supplied by your company into the 90 counties listed under 30 TAC 114.319(b)(4) through December 31, 2010? _____ Barrels

9c. How many of these barrels of noncompliant diesel will be supplied by your company into the 90 counties listed under 30 TAC 114.319(b)(4) by December 31, 2007? _____ Barrels

Note: Please attach sufficient documentation to validate the sulfur properties and volumes of low sulfur gasoline used by your company to calculate the total offset credits from early gasoline sulfur reductions.



Texas Commission on Environmental Quality
 Texas Low Emission Diesel (TxLED)
 Alternative Emission Reduction Plan Submittal Form

Form to be used by diesel fuel producers to submit an Alternative Emission Reduction Plan (AERP) for TxLED compliance in accordance with 30 TAC 114.318

Section V: You may use this form to report confidential data. If you do, place a ✓ mark in the following box. **CONFIDENTIAL**
 Complete Section IV if your company will be using a combination of the Unified Model method and Early Gasoline Sulfur Reduction Credits method to demonstrate compliance with the TxLED requirements as specified under 30 TAC 114.318(b)(3).

10a. What are the average fuel properties of all on-road diesel fuel produced by your company for sale or supply into the 90 counties listed under 30 TAC 114.319(b)(4)?

Selected Counties	Average On-Road Diesel Fuel Properties			
	Cetane number	Aromatic hydrocarbon content (% by vol)	Specific gravity	T50 (deg. F)
All other 90 TxLED counties				

10b. How many barrels of low sulfur gasoline were supplied by your company to the 90 counties listed under 30 TAC 114.319(b)(4) in calendar years 2003 – 2005 and what was the average sulfur content of this fuel?

Calendar Year	Total Barrels of Low Sulfur Gasoline	Average Sulfur Content (ppm)
2003		
2004		
2005		

10c. Based on the data provided in Questions 10a and 10b, and using the calculation methods described under 30 TAC 114.318(b)(3) to calculate the total offset credits, how many barrels of noncompliant diesel fuel may be supplied by your company into the 90 counties listed under 30 TAC 114.319(b)(4) through December 31, 2010? _____ Barrels

10d. How many of these barrels of noncompliant diesel will be supplied by your company into the 90 counties listed under 30 TAC 114.319(b)(4) by December 31, 2007?
 _____ Barrels

Note: Please attach sufficient documentation to validate the average on-road diesel fuel properties and the sulfur properties and volumes of low sulfur gasoline used by your company to calculate the total offset credits from early gasoline sulfur reductions.



Texas Commission on Environmental Quality
Texas Low Emission Diesel (TxLED)
Alternative Emission Reduction Plan Submittal Form

Form to be used by diesel fuel producers to submit an Alternative Emission Reduction Plan (AERP) for TxLED compliance in accordance with 30 TAC 114.318

Section VI: You may use this form to report confidential data. If you do, place a ✓ mark in the following box. **CONFIDENTIAL**
Complete Section VI if your company will be using the Early Gasoline Sulfur Reduction Residual Effect Credits method to demonstrate compliance with the TxLED requirements as specified under 30 TAC 114.318(b)(4).

11a. How many barrels of reformulated gasoline (RFG) with an average sulfur level below 92 ppm as reported by the producer to EPA in accordance with 40 CFR 80.370 were supplied by your company to the following counties in 2004?

Dallas/Fort Worth area counties: _____ Barrels

Houston/Galveston/Brazoria area counties: _____ Barrels

11b. How many barrels of reformulated gasoline (RFG) with an average sulfur level below 77 ppm as reported by the producer to EPA in accordance with 40 CFR 80.370 were supplied by your company to the following counties in 2005?

Dallas/Fort Worth area counties: _____ Barrels

Houston/Galveston/Brazoria area counties: _____ Barrels

11c. Based on the data provided in Questions 11a and 11b, and using the calculation methods described under 30 TAC 114.318(b)(4) with an offset ratio of 32 to calculate the total offset credits, how many barrels of noncompliant diesel fuel may be supplied by your company into the Dallas/Fort Worth area counties listed under 30 TAC 114.319(b)(1) through December 31, 2008?
_____ Barrels

11d. Based on the data provided in Questions 11a and 11b, and using the calculation methods described under 30 TAC 114.318(b)(4) with an offset ratio of 66 to calculate the total offset credits, how many barrels of noncompliant diesel fuel may be supplied by your company into the Houston/Galveston/Brazoria area counties listed under 30 TAC 114.319(b)(1) through December 31, 2008?
_____ Barrels

11e. How many of these barrels of noncompliant diesel will be supplied by your company into following counties by December 31, 2007?

Dallas/Fort Worth area counties: _____ Barrels

Houston/Galveston/Brazoria area counties: _____ Barrels

Note: Please attach sufficient documentation to validate the sulfur properties and volumes of reformulated gasoline used by your company to calculate the total offset credits from the residual effect of early gasoline sulfur reductions.



Texas Commission on Environmental Quality
Texas Low Emission Diesel (TxLED)
Alternative Emission Reduction Plan Submittal Form

Form to be used by diesel fuel producers to submit an Alternative Emission Reduction Plan (AERP) for TxLED compliance in accordance with 30 TAC 114.318

Certification: *(Must be signed by owner or designated representative.)*

I certify that the information supplied here is true and accurate to the best of my knowledge. I am duly authorized to submit this form to the TCEQ and hereby accept the standards and enforcement provisions of 30 TAC 114.312 - 114.319 and consent that all pertinent documentation and records, including samples of the diesel fuel produced or imported by this company, shall be made available, upon request, to representatives of the TCEQ or any air pollution control agency having jurisdiction.

12. Name of Responsible Corporate Officer: _____

13. Title: _____ 14. Signature: _____

15. Date: ____ / ____ / ____

If you have questions on how to fill out this form or about the TxLED program, please contact us at 512-239-1438. Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512-239-1438.

Mail the completed AERP submittal form to:

Air Quality Planning Section, MC-206
TCEQ
P. O. Box 13087
Austin, Texas 78711-3087
Attn: TxLED AERP Submittal Form