



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUN 8 2005

OFFICE OF
AIR AND RADIATION

Mr. Peter Reba
International Truck and Engine Corporation
4201 Winfield Road
Warrenville, IL 60555

Dear Mr. Reba:

The U.S. Environmental Protection Agency (EPA) has reviewed your request for verification of International's Green Diesel Technology which incorporates a Low NOx Calibration with a diesel oxidation catalyst and Ultra Low Sulfur Diesel (ULSD) fuel. Based on our evaluation of the verification application, the test data, and additional information provided, EPA hereby verifies that this technology reduces emissions of certain criteria pollutants by the percentages described in the table below.

This technology is approved for use on the following engines and/or vehicles provided all of the required operating criteria are met as described below:

All 4-stroke, highway, light heavy-duty diesel engines produced by Navistar/International Truck and Engine Corporation in the following families:

Manufacturer	Model Year	Engine Family	Model	Fuel Baseline	NOx	PM	HC	CO
International Truck and Engine Corp.	1999	XNVXH0444ANA	T444E	2D (<500 ppm S)	25	10	50	10
	2000	YNVXH0444ANB						
	2001	1NVXH0444ANB						
	2002	2NVXH0444ANB						
	2003	3NVXH0444ANB						
International Truck and Engine Corp.	1999	XNVXH0444ANA	T444E	ULSD (<15 ppm S)	25	0	50	20
	2000	YNVXH0444ANB						
	2001	1NVXH0444ANB						
	2002	2NVXH0444ANB						
	2003	3NVXH0444ANB						

The following operating criteria must be met in order for appropriately retrofitted engines to achieve the aforementioned emissions reductions:

1. The applicable vehicles or engines must be operated on a fuel which contains no more than 15 ppm of sulfur.
2. The engine should be well maintained and not consume lubricating oil at a rate greater than that specified by the engine manufacturer.

Information on the Green Diesel Technology, percent reductions, applicable engines, and in-use testing program will be posted on the EPA Voluntary Diesel Retrofit Program website (www.epa.gov/otaq/retrofit). As you know, International will be responsible for completing the required in-use testing program and for submitting all in-use testing data to EPA.

Thank you for participating in EPA's Voluntary Diesel Retrofit Program. If you have any questions or comments, please contact Steve Albrink, of my staff, at (202)-343-9671.

Sincerely,



Merrylin Zaw-Mon, Director
Certification & Compliance Division
Office of Transportation and Air Quality