



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
NATIONAL VEHICLE AND FUEL EMISSIONS LABORATORY
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OFFICE OF
AIR AND RADIATION

October 5, 2006

Mr. Paul Spivak
Intelligent Ethanol Systems
7840 Mayfield Road
Chesterland, Ohio 44026

Subject Application for approval of Intelligent Ethanol Systems' On Board Diagnostics (OBDII) system for the 2006 Model Year Test Group 61EXK05.4LFD

Dear Mr. Spivak

The Environmental Protection Agency (EPA) Compliance and Innovative Strategies Division has reviewed the data supplied by Intelligent Ethanol Systems. Representations made in the application and in subsequent e-mail communications indicate that all Monitors are functional but there is no data describing the level of functionality. Approval is therefore given with the following 4 Deficiencies:

Fuel trim
Catalyst
Misfire
Oxygen Sensor

These deficiencies will have to be removed in subsequent model years, i.e. Intelligent Ethanol Systems must show the level of the tailpipe emissions when the MIL is illuminated.

Sincerely

A handwritten signature in black ink that reads "Ted Trimble".

Ted Trimble
Mechanical Engineer, EPA, CISD