

## Evaluation of E15 Health and Emissions Information

**F**uel and fuel additive manufacturers have not registered E15 with EPA yet. Registration is required prior to sale. Additional steps must also be taken, as outlined below.

### The Renewable Fuels Association (RFA)/Growth Energy Submission and EPA's Evaluation

- RFA/Growth Energy submitted to EPA information and analysis for satisfying the emissions and health effects testing requirements for registration of E15.
- To satisfy the health effects testing requirement, RFA/Growth Energy submitted an analysis that the results of testing previously conducted for E10 registration are reasonably comparable to the results that E15 testing would yield.
- EPA is today releasing its evaluation of the RFA/Growth Energy submissions. In its Evaluation Document, EPA concludes that the emissions and health effects information requirements for an E15 registration application would be satisfied by the RFA/Growth Energy submissions.
  - On three previous occasions, EPA has found that health effects testing of a new F/FA is not required because previous testing provided information that is reasonably comparable to the information that testing of the new F/FA would produce.
- The registration regulations allow for the developers of the health and emissions information to require reimbursement. However, on February 3, 2012, RFA and Growth Energy sent EPA a letter stating that F/FA manufacturers may rely on the RFA/Growth Energy submission free-of-charge in registering E15.

## Next Steps in Registering E15

- Every E15 manufacturer must submit to EPA a registration application for E15.
  - In light of today's action, F/FA manufacturers who wish to register E15 are expected to use the RFA/Growth Energy submission to satisfy a major requirement of their registration application.
- To register E15, a manufacturer must also submit basic information including product and manufacturer identification, specific compositional data and total annual production volume.
- EPA will act on E15 registration applications as they are received. The Agency generally acts on fuel registrations within 2 to 4 weeks of receipt.

## Additional Steps in Bringing E15 to Market

- Meeting Clean Air Act registration requirements, although a prerequisite to introducing E15 into the marketplace, by itself does not mean E15 can immediately be sold.
- E15 was granted conditional waivers by EPA to be introduced into commerce. The misfueling mitigation conditions of the waiver must be met before E15 may be introduced into commerce. (Misfueling mitigation measures assure that E15 is only used in approved vehicles.) Specifically, F/FA manufacturers who wish to register E15 must obtain EPA approval of, and implement a misfueling mitigation plan and a survey plan, before selling E15.
- Industry stakeholders are also preparing an E15 public education campaign to provide consumers with additional information about the proper use of E15 and to help them avoid misfueling. EPA is participating in that effort.
- Other federal, state and local requirements and practical concerns must also be addressed. For example, dispenser and tank compatibility with E15 must be considered by marketers of E15. (EPA has issued guidance on tank compatibility.) Since a number of states restrict the sale of some gasoline-ethanol blends, state law changes may be needed before E15 may be sold in those states.

## For More Information

You can access the Evaluation Document and related materials on EPA's Office of Transportation and Air Quality (OTAQ) Web site at:

[www.epa.gov/otaq/regs/fuels/additive/e15](http://www.epa.gov/otaq/regs/fuels/additive/e15)

For more information, please contact EPA's Fuels Program at:

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