

PROJECT SUMMARY

The interactive, online Regulation Navigation tools allow owners, operators, and other industry personnel to determine the applicability and regulatory requirements of certain air quality rules to their facilities.

PROJECT LEADS

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RESOURCES

Reg Nav Tools

REGULATION NAVIGATION

Online compliance assistance tools for specific NESHAPS and NSPS air quality regulations

Challenge

For complex Clean Air Act rules, the regulated community and government agencies require assistance in understanding specific rule applicability and requirements. The Regulation Navigation (Reg Nav) tools provide an interactive, online process that involves answering a series of questions to arrive at a personalized document outlining the regulatory requirements for a given facility.

Benefits

- Simplifies and encourages compliance with Clean Air Act Regulations.
- Reduces compliance assistance requests to government agencies.
- Designed for use by regulated community, states, and tribal governments.

Accomplishments

The first suite of Reg Nav tools was launched in 2012 and was based on existing air quality regulation flowcharts created by the Texas Commission on Environmental Quality. Since then the suite of tools has expanded to include ten tools for different air quality regulations. These include:

- National Emission Standards for Hazardous Air Pollutants (NESHAP):
 - o Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources Subpart HHHHH
 - o Brick and Structural Clay Products Manufacturing- Subpart JJJJJ
 - o Area Source Industrial, Commercial, and Institutional Boilers Subpart JJJJJJ
 - Portland Cement Manufacturing Industry Subpart LLL
 - Municipal Solid Waste Landfills Subpart WWW
 - Reciprocating Internal Combustion Engines (RICE) Subpart ZZZZ
- New Source Performance Standards (NSPS):
 - Stationary Compression Ignition Internal Combustion Engines and Spark Ignition Internal Combustion Engines Subpart IIII & Subpart JJJJ (combined tool)
 - o Municipal Solid Waste Landfills Subpart XXX
- Emission Guidelines:
 - o Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills Subpart Cc
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What's Next?

- Continue coordinating with states including North Carolina, Texas, Nebraska, and Michigan; local and tribal agencies; and trade associations representing the cement, brick, and other manufacturing industries.
- Coordinate internally and with state, tribal, and local partners to maintain a list of priority regulations to add to the Reg Nav suite of tools.
- Complete updates to all the existing Municipal Solid Waste-related tools.
- Continue development of a tool for NESHAP Subpart AAAA: Municipal Solid Waste Landfills.