

Status of Partial List of Federal air quality regulations potentially impacting utility coal plant planning in Iowa
(As of December 8, 2011)

December 15, 2011
IOWA UTILITIES BOARD

Federal Air Quality Regulation (see section below for more details)	Unit-Facilities Affected	Final?	Applicable Compliance Dates	Proposal, Final Promulgation Date(s)	Reconsiderations or other issues?
Utility MACT (and NSPS)	EGUs	No.	N/A. Not yet final	May 3, 2011	The final regulations, including emission standards, will likely change significantly from the proposed rules. EPA is currently under a Court order to finalize the Utility MACT on or around December 16, 2011 (but this may be delayed).
Boiler MACT	ICI Boilers and Process Heaters at major sources	Yes*	Not yet. Final regulation is currently stayed	March 21, 2011 (final, stayed)* December 2, 2011 (proposal signed)	*Final Boiler MACT is currently stayed while EPA completes its reconsideration. On December 2, 2011, EPA signed its proposed reconsideration/amendments (not yet been published in the Federal Register). See section below for more information.
Boiler NESHAP	ICI Boilers at area sources	Yes**	Existing boilers-Work practices: May 2012.* Emission standards May 2014* New boilers-Upon start-up	March 21, 2011** December 2, 2011 (proposal signed)	**Unlike the Boiler MACT, the final Boiler NESHAP was not stayed. However, EPA is reconsidering the final regulations, and issued its proposed reconsideration/amendments on December 2, 2011 (not yet been published in the Federal Register). See section below for more information.
RICE NESHAP (2010 amendments)	Stationary Engines/Generators at area sources	Yes***	Existing engines: May 2013 (diesel) and October 2013 (spark ignition)	March 2010 and August 2010 (amendments)	***EPA's 2010 amendments to the RICE NESHAP primarily impact area sources. In December 2010, EPA initiated a reconsideration of the amendments. However, EPA did not issue a stay on the compliance dates. The reconsideration includes several issues impacting "emergency engine" classification and use, including uses for demand-response and peak shaving. EPA expects to complete its reconsideration in early 2012. See section below for more information.
Transport Rule	EGUs	Yes****	January 1, 2012, for the annual trading programs. May 1, 2012, for the ozone season NOX trading program.****	****	****The supplemental notice of proposed rulemaking (July 11, 2011) which would include Iowa in the ozone season NOx trading program has not been finalized. The annual NOx and SO2 trading programs are final (Aug 8, 2011). The proposal (October 14, 2011) to delay, by two years, the effective date of the assurance level provisions has not been finalized.