

NORTHEAST OHIO AREAWIDE COORDINATING AGENCY

MEMORANDUM

TO: EAC Air Quality Subcommittee

FROM: Amy M. Wainright, Esq., Air Quality Planner

DATE: April 19, 2006

RE: **VOC AND NOX RACT RULES - 8-HOUR OZONE SIP**

I spoke to Bill Spires, Ohio EPA, to get some detail on his agency's possible VOC and NOx RACT rules, as they might be proposed in order to help Northeast Ohio attain the 8-hour ozone NAAQS. No Ohio EPA drafts are yet available. Mr. Spires will brief Director Koncelik today on these rule packages to see when they can be officially proposed.

Here are the possible Ohio EPA rules:

NOx RACT

- 1.) Electric generating units
- 2.) Industrial / commercial / institutional boilers
- 3.) Process heaters
- 4.) Large stationary internal combustion engines
- 5.) Combustion turbines
- 6.) Asphalt batch plants
- 6.) Other sources, after RACT study -- perhaps glass furnaces, etc.

VOC RACT

- 1.) Consumer products (OTC model rule)
- 2.) Architectural and industrial maintenance coatings (OTC model rule)
- 3.) Stage I tank pressure valves for gas stations, statewide (already in Northeast Ohio)
- 4.) Autobody paint shops - high volume low pressure spray guns
- 5.) Cold cleaner degreasers -- probably with a list of substitute solvents to use
- 6.) Gas cans -- California design, for consumer purchase
- 7.) Synthetic organic compound manufacturing
- 8.) Organic compound batch processes
- 9.) Wood manufacturing
- 10.) Industrial wastewater
- 11.) Aerospace industry
- 12.) Shipbuilding and boat building and repair
- 13.) Bakeries (large)
- 14.) Plastic parts coating
- 15.) Volatile organic liquid storage
- 16.) Industrial solvent cleaning
- 17.) Offset lithography
- 18.) Industrial surface coating
- 19.) Other sources, after VOC study - case by case