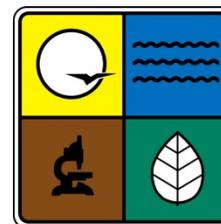


# Air Pollution

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Kansas City Regional Office

James Helgason

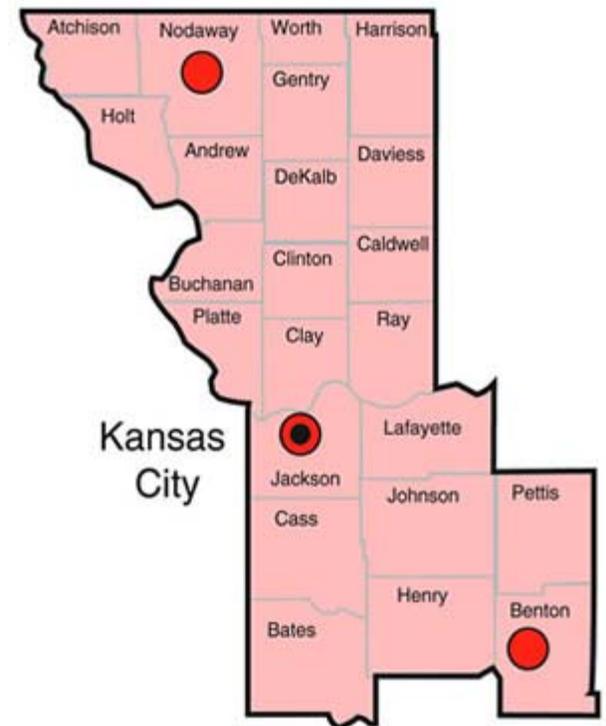


**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

# Kansas City Regional Office

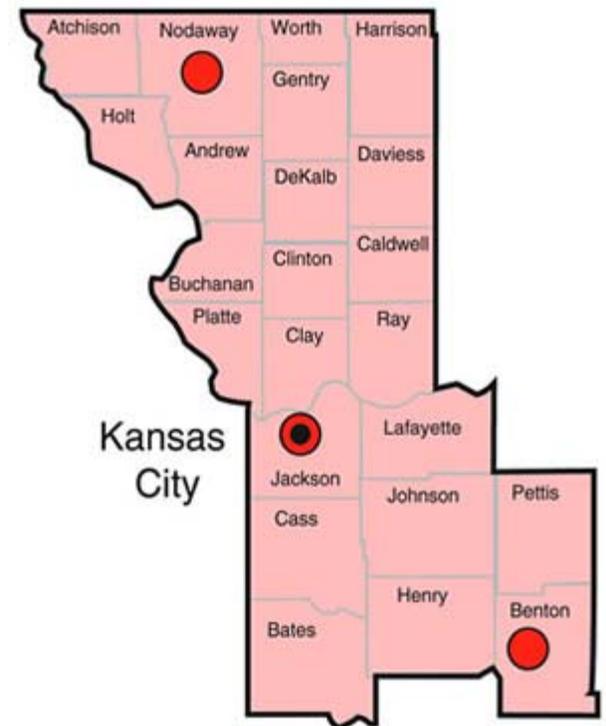
Covers 23 Counties

Two Satellite offices Maryville  
and Warsaw



# Kansas City Regional Office

- Inspections
- Complaint investigation
- Technical assistance
- For Water Pollution, Air Pollution, Solid Waste, Hazardous Waste, and Public Drinking Water



# Regulated Air Pollutants

- Particulate matter – dust
  - Crushing activity
  - Haul roads on quarry's property not public roads
  - Below daily limit for the National ambient air quality standard (NAAQS)
- Emissions for onsite generators – SO<sub>x</sub> NO<sub>x</sub>
  - Diesel is usually ultra low sulfur

# Dust

- Cannot leave property
- Does not include public roads off site
- Opacity standards – visual emissions

# Air Pollution Permits

- Required to obtain a construction permit
  - Cannot start operation until the permit is issued.
  - Company has applied for a de minimis
  - Being reviewed
- Operating Permit
  - Possibly needed because they are a new source

# Air Pollution Permits

- Contain limits
- Track emissions
- Keep logs of emissions
- If de minimis then have to keep emissions below designated limits

# Air Pollution Inspections

- Inspect facilities once every five years more often if violations are noted
- Unannounced
- Verify permit conditions and off site impacts
- Reports sent to owner
- Public can do a sunshine request

# Enforcement

- If violations for dust that are noted
  - Notice of Excess Emission
  - Notice of Violation

# Concerns

- Anonymous
- Try to investigate as fast as we can
- Call the Regional Office at 816 251 0700 and ask for the concern officer of the day
- Concern party is contact with results

# Waste Produced by Company

- Determine if sanitary, special or hazardous
- Waste - gas liquid or solid
- Most waste will be used oil – recycle
- Cannot burn or bury waste

# Issued Permits

- On DNR website
  - Air Pollution
  - [http://www.dnr.mo.gov/env/apcp/air\\_permits.htm](http://www.dnr.mo.gov/env/apcp/air_permits.htm)
  - Search air permits on the search bar at dnr.mo.gov