

# KDHE Air Quality Inspection Procedure



David Butler

“To Protect and Improve the Health and  
Environment of All Kansans”

# Pre-Inspection

- **File Review.**
- **Construction Permits.**
- **(NON) Notice of Noncompliance.**
- **Permit and Regulation Review.**

**Class I, Class II, and B**

**NSPS, MACT, NESHAP, PSD, SIP**

**Facility Process-Equipment List and Control  
Equipment.**

# Inspection

- **Observe Facility Emissions (Opacity) and Odors Outside Fence Line.**
- **Site Entry.**
- **Present Credentials to Facility Representative.**
- **Present Purpose of Inspection and Information Needed.**

# Review Inspection Records

- **Production Rate Changes.**
- **Hours of Operation, ManPower Numbers.**
- **Any Facility Modifications-Construction Permits?**
- **Any Changes Planned This Year or Next?**
- **Any Major Malfunctions Over The Year?**
- **Review Permit with Facility.**

# Review Inspection Reports

- **Annual Certification Report.**
- **Semi-Annual Title V Report.**
- **Semi-Annual NSPS, MACT, NESHAP Reports.**
- **Emission Inventory Report.**

# Review Inspection Records

- Does The Facility Have A Maintenance Plan?
- Does The Facility Have Maintenance Records?
- Records For NSPS, MACT, NESHAP.
  - Pressure Drops, Production Rates, Run Hours, Temperatures and Throughput.
- Review SDS Sheets.
- Spill Plan or Emergency Episode Plan.

# Review Inspection Records

- **Any Open Burning or Fire Training?**
- **Any Chlorofluorocarbons (CFC) A/C Work Done?**
- **Any Asbestos Work Done?**

# Facility Tour

- **Review Facility Equipment List and Control Equipment.**
- **Look at Process Equipment and Control Equipment.**
- **Record and Review Monitoring Equipment Readings.**
- **Sketch or Get Facility Process Flow Diagram.**
- **Take Opacity Readings.**



# Exit Meeting

- **Request Additional Information.**
- **Check Contact Information.**
- **Present Findings With Facility Representative.**
- **Letter Will Be Sent in One to Two Weeks.**



# QUESTIONS

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