



IOWA DEPARTMENT OF NATURAL RESOURCES

LEADING IOWANS IN CARING FOR OUR NATURAL RESOURCES

Third Annual Iowa Environmental Conference

Air Quality Bureau - Title V Update

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Formal Process Improvements - with Customer Input

2016 VSM Event & 2017 follow-up Work Groups

- Three separate events with representatives from 12 different businesses
- Improved application forms and instructions
- Procedures for using previous versions of forms
- Optional pre-application meetings
- Internal processes streamlined
 - reduce information requests to business
 - customer satisfaction surveys
 - receive needed information earlier
 - data sharing between sections

What's New in Title V

Overall Form Changes

Changes made to standardize all forms for consistency:

- Streamlined forms (dated 8/2017) as a result of stakeholder workgroup
- All forms ADA (American Disability Act) compliant
- Formatting updated for consistency

Part 1 Forms

Part 1 - Emission Information

- Form 1.0 Facility Identification & Application Certification
- Form 1.2 Schematic - Process Flow Diagram
- Form 1.3 Insignificant Activities - Potential Emissions
- Form 1.4 Potential Toxic Emissions - Significant Activities
- Form 1.5 Potential Emissions - Significant Activities
- FormCA-01 Calculation Documentation

Part 1 Forms cont.

Part 1 - Emission Information

- Form 2.0 Emission Point information
- Form 3.0 Emission unit description - potential emissions
- Form 4.0 Emission Unit - Actual Operations and Emissions
- Form CE-01 Pollution Control Equipment Data Sheet
- Form ME-01 Continuous Monitoring Systems
- Form 5.0 Title V Annual Emissions Summary/Fee

Part 2 Forms

- Part 2 - Requirements & Compliance
 - Part 2 - General Facility Requirements Form
 - Part 61 National Emission Standards for Hazardous Air Pollutants (NESHAP) Information Form
 - Boiler and Process Heater Information Form
 - Engine Information Form
 - Part 2 - Emission Point Information Form
 - Compliance Assurance Monitoring (CAM) Calculation Form (Spreadsheet)
 - Part 2 reference tables now in instructions

Accepting Older Versions of Forms

- Goal of simplifying the forms and reducing duplicate data entry
- For eight application forms DNR will accept previous versions

Part 1 Forms

- Form 1.2, Form 1.4, Form 1.5, Form 2.0, Form 3.0, Form CA-01, Form CE-01

Part 2 Forms

- Engine information form
- Even photocopies of previous application forms are acceptable in cases when there have been no changes to the equipment.
- Detailed information on website

Optional Pre Application Meeting & Assistance

- Hands-on help with the application, results in faster application review time and a permit that better suits the need of business
- Pre application meeting and assistance
 - Discuss the Title V permitting process
 - Answer questions on forms
 - Tour facility to better understand the manufacturing processes
 - Discuss changes at the facility since the last permit
 - Discuss permit formatting
- FAQ being sent out with reminder letters

Additional Forms & Assistance

- Modification quick reference sheet
- EZ Mod application form
- EIQ submittal checkbox
- Title V permit application completeness review checklist

Questions?

