

Environmental Compliance News

Thompson Environmental Consulting, Inc.

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Thompson Environmental Consulting, Inc., located in West Des Moines, Iowa, is a full service environmental firm serving clients in the Midwest. We specialize in air quality, water quality and land quality issues.

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SECTION 1 COUNTRY GRAIN ELEVATORS – PTE CALCULATIONS DUE JANUARY 31, 2010

Locations that are classified as either Group 1 or Group 2 facilities under Iowa DNR's Country Grain Elevator regulations must recalculate their potential particulate emissions no later than January 31, 2010. This revised calculation will be based on the highest grain throughput for years 2005 through 2009 times 120%

A Group 1 facility has a calculated particulate potential to emit of less than 15 tons per year.

A Group 2 facility has a calculated particulate potential to emit of greater than or equal to 15 tons per year and less than 50 tons per year.

The calculations can be prepared using IDNR's Country Grain Elevator PTE Tool software. If you used this software last year, you will add the grain throughput to your current software for 2009 (corn, soybeans and other). Double check to make sure all of the other settings remain the same (e.g. if you added control equipment in 2009, make sure this change is reflected in the software). Once this is complete, you can print out the report. If the Group classification remains the same, simply file the report and be prepared to show it to IDNR if requested. Submittal to the IDNR is not required.

The IDNR is currently working on revising the software to reflect some calculation errors in the greenhouse gas section. The current version of the software under reports these emissions (carbon dioxide, methane and nitrous oxide) by a factor of 1050.

If you need assistance with this effort, please contact TEC.

SECTION 2 TIER II AND BIENNIAL HAZARDOUS WASTE REPORTS DUE MARCH 1, 2010

Facilities covered by The Emergency Planning and Community Right to Know Act (EPCRA) must submit an emergency and hazardous chemical inventory form (TIER II) to the LEPC, the SERC and the local fire department annually. TIER II forms are due on March 1, 2010 and require basic facility identification information, employee contact information for both emergencies and non-emergencies, and information about chemicals stored or used at the facility:

- The chemical name or the common name as indicated on the MSDS;
- An estimate of the maximum amount of the chemical present at any time during the preceding calendar year and the average daily amount;
- A brief description of the manner of storage of the chemical;
- The location of the chemical at the facility; and
- An indication of whether the owner of the facility elects to withhold location information from disclosure to the public.

The Biennial Hazardous Waste Reports are due on March 1 as well

SECTION 3 TITLE V FACILITIES – EIQS, SEMI-ANNUAL MONITORING REPORTS AND COMPLIANCE CERTIFICATIONS DUE MARCH 31, 2010

Facilities subject to Title V of the Clean Air Act must submit their emissions inventories for 2009 to the DNR Air Quality Bureau by March 31, 2010. These facilities are also required to report their 2009 greenhouse gas emissions. The IDNR has modified their emission inventory forms recently. The revised forms can be downloaded from the IDNR web site.

Annual Compliance Certification and the Semi-Annual Monitoring Report are due March 31, 2010. All facilities with a final Title V Operating Permit must submit a Semi-Annual Monitoring Report by September 30 and March 31, and an Annual Compliance Certification by March 31, of each year. These reports are the basic, minimum reporting requirements under Iowa's Title V Operating Permit program. These forms are also available on the IDNR web site. A facility can submit these reports on their own forms as long as all of the required information is included in the document.

FOR ADDITIONAL INFORMATION – PLEASE CONTACT TEC

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