

Iowa Department of Natural Resources

Draft Title V Operating Permit Fact Sheet

This document has been prepared to fulfill the public participation requirements of 40 CFR Part 70 and 567 Iowa Administrative Code (IAC) 22.107(6). 40 CFR Part 70 contains operating permit regulations pursuant to Title V of the Clean Air Act.

The Iowa Department of Natural Resources (DNR) finds that:

1. Archer Daniels Midland-Des Moines, located at 1935 East Euclid Avenue, Des Moines, Iowa 50316, EIQ #: 92-6313, DNR Facility #: 77-01-045 has applied to renew their Title V Operating Permit. The designated responsible official of this facility is Mr. Mike Carstens, Plant Manager.
2. Archer Daniels Midland-Des Moines is a manufacturer of soybean meal and refined vegetable oil (SIC 2075). This facility consists of fifty-nine (61) significant emission units with potential emissions of:

Pollutant	Abbreviation	Potential Emissions (Tons per Year)
Particulate Matter ($\leq 10 \mu\text{m}$)	PM ₁₀	145.683
Particulate Matter	PM	313.763
Sulfur Dioxide	SO ₂	163.941
Nitrogen Oxides	NO _x	274.35
Volatile Organic Compounds	VOC	853.158
Carbon Monoxide	CO	171.308
Lead	Lead	0.57
Hazardous Air Pollutants ⁽¹⁾	HAP	962.77
Greenhouse Gases (mass basis)	GHG	306,365.70
Greenhouse Gases (CO ₂ e basis)	GHG	307,886.80

3. Archer Daniels Midland-Des Moines submitted a Title V Operating Permit renewal application on June 5, 2009 and any additional information describing the facility on March 9, 2010 and May 30, 2013. Based on the information provided in these documents, DNR has made an initial determination that the facility meets all the applicable criteria for the issuance of an operating permit specified in 567 IAC 22.107.

4DNR has complied with the procedures set forth in 567 IAC 22.107, including those regarding public notice, opportunity for public hearing, and notification of EPA and surrounding state and local air pollution programs.

DNR procedures for reaching a final decision on the draft permit:

The public comment period for the draft permit will run from **DDMMYYYY** through **DDMMYYYY**. The beginning date of this public comment period also serves as the beginning of the U.S. Environmental Protection Agency's (EPA) 45-day review period, provided the EPA does not seek a separate review period. During this time, anyone may submit written comments on the permit. Mail signed comments to Jeff Gabby at the Polk County address shown below.

1. Written requests for a public hearing concerning the permit may also be submitted during the comment period. Any hearing request must state the person's interest in the subject matter, and the nature of the issues proposed to be raised at the hearing. DNR will hold a public hearing upon finding, on the basis of requests, a significant degree of relevant public interest in a draft permit. Mail hearing requests to Jeff Gabby at the Polk County address shown below.
2. DNR will keep a record of the issues raised during the public participation process, and will prepare written responses to all comments received. The comments and responses will be compiled into a responsiveness summary document. After the close of the public comment period, DNR will make a final decision on the renewal application. The responsiveness summary and the final permit will be available to the public upon request.

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DNR concludes that:

1. DNR has authority under 455B.133 Code of Iowa to promulgate rules contained in 567 IAC Chapters 20-35, including, but not limited to, rules containing emission limits, providing for compliance schedules, compliance determination methods and issuance of permits.
2. DNR has the authority to issue operating permits for air contaminant sources and to include conditions in such permits under 455B.134 Code of Iowa.
3. The emission limits included in this permit are authorized by 455B.133 Code of Iowa and 567 IAC Chapters 20-35.
4. DNR is required to comply with 567 IAC Chapter 22 in conjunction with issuing a Title V Operating Permit.
5. The issuance of this permit does not preclude the DNR from pursuing enforcement action for any violation.