



Feed Mill (Prepared Feeds Manufacturing) Air Quality Inspection Preparation Guide

The Iowa Department of Natural Resources (DNR) is providing this guidance to help feed mills comply with their air quality requirements and be prepared for DNR air quality facility inspections. This is not a comprehensive list of applicable requirements, but can serve as a compliance resource. The list was developed based on common issues identified during DNR inspections.

- At all times, take precautions to prevent fugitive dust (from both equipment and yard) from crossing the property line and causing a nuisance condition. [567 IAC 23.3(2)c]
- Is the location of any Small Unit Exemption (SUE) documents or Construction Permits known and readily available for review?
 - Make sure the appropriate staff know all Construction Permit and SUE requirements and the requirements are being followed.
- Are the record keeping requirements included in permits, SUE, or other regulations up to date and readily available for review?
 - The record keeping requirements may include, but are not limited to, production records, maintenance records, and equipment inspections.
- Has control equipment being used to reduce emissions been properly inspected and maintained?
 - Have control equipment maintenance or corrective actions been documented?
- Has new equipment been installed or old equipment been modified or replaced?
 - If yes, were required construction permits obtained or SUE justification document(s) developed prior to construction or modification?
 - DNR construction permit requirements and exemptions can be found in 567 Iowa Administrative Code 22.1.
- Did the facility make any changes that could make it subject to the National Emission Standard for Hazardous Air Pollutants (NESHAP) for Prepared Feeds Manufacturing (40 CFR 63 Subpart DDDDDDD), also referred to as “7D”?
Examples include:
 - Utilizing products that contain chromium (>0.1% by weight) or manganese (>1.0% by weight) as an ingredient.
 - Production changes at the facility that caused feed production amounts to account for >50% of the total production at the facility.
- To determine if the facility is subject to the 7D NESHAP:
 - Please see the Prepared Feeds section of the Iowa DNR Air Toxic - NESHAP webpage at <https://www.iowadnr.gov/Environmental-Protection/Air-Quality/Air-Toxics-NESHAP>

Iowa Administrative Code can be found at: <https://www.legis.iowa.gov/law/administrativeRules/agencies>

To find the updated rules please scroll down to Environmental Protection Commission 567 and click on the chapters tab.

Code of Federal Regulation can be found at: <https://www.ecfr.gov/cgi-bin/ECFR?page=browse>

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