

4.7.4.1.1.2 Application and Review Process/Review of the Permit Application/ Technical Review/Permit Application for New Facilities/ General Permits/Agricultural Chemical

Applicability:

This is applicable to new Agrichemical Facilities that require a Construction Permit and a General Permit (Operating Permit).

Content:

The following is the procedure for permitting new agrichemical facilities. The facilities are defined in 10 CSR 20-2.010(3).

The construction permit application for an agricultural chemical facility is processed in the central office and consists of a completed Form A-Application for Construction or Operating Permit.

Attachments to support the construction permit application include applicable fees, an engineering report with detailed plans and specifications for the project, and a map of the facility showing potential discharge points (outfalls) and the receiving stream. Other information will be submitted with the construction permit application and needs to be checked for compliance with 10 CSR 20-8.500.

The submittal shall be checked for completeness and accuracy. Ensure that the fees have been checked in with the person who handles the fees in the Permits Section. This usually is shown in a notation in the top right of Form A. If a check is still attached, it should be taken to the person in the Permits Section who handles fee processing. Check that the application form has been signed by the applicant or responsible party.

A useful review guidance tool is the agricultural chemical packet that is generally sent to those needing assistance in preparing an application for a site. This packet includes requirements for the application, application forms, a permits fee list, and an abbreviated compliance checklist that outlines the rules in 10 CSR 20-8.500 and a copy of the 10 CSR 20-8.500 rules.

Verify the physical location of the facility/site by reviewing the topographical map noting the location of the buildings, possible discharge points (outfalls), streams, roads, etc. Compare the site shown to the site location reported on the forms.

A general layout plan as well as detailed plans showing dimensions, capacity of tanks, capacity of the secondary containment and other design details should also be included as part of the engineering report or other supporting information. The main review will focus on the secondary containment. Review is comprised of checking that the required capacity is present in the secondary containment and that its integrity and plan detail are as required in 10 CSR 20-8.500. Architectural, structural, mechanical and electrical designs are usually excluded from the review.

The review engineer may find that a site visit is necessary due to discrepancies in the report; geographical features of the site such as stream type or proximity to sink holes, topography, general site design, or other pertinent issues. These site visits are usually set up through the consulting engineer or the applicant. If discrepancies are found in the application, a comment letter is sent to the consulting engineer who is working on the project. If the discrepancies or clarifications needed appear minor, the review engineer may choose to call the consulting engineer or the applicant. The review engineer should make a record of the conversation.

When the review is finished and the application is considered complete and accurate, the construction permit is drafted by the review engineer. The supervisor reviews and approves this draft. The permit is then typed by the clerk and passed through the chain of command for review, starting with the review engineer and ending with the Director of Staff. The Director of Staff (i.e. the Department Director) signs the document.

An application for a new General Permit (operating permit) is processed in the central office and consists of a Form E - Application for General Permit with applicable fees and certification from the project engineer. This certification will include a statement that the facility was constructed in accordance with the approved plans and specifications and should include as-built plans if changes were made during construction. If changes occurred during the construction of the site, the review engineer should review the application. If the review engineer determines that no changes were made and the application is considered complete and accurate, the General Permit will be issued. The permit issued is the MO-R240000.

Legal References:

Code of State Regulations:

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| 10 CSR 20-2.010(3) | Definitions |
| 10 CSR 20-6.010(2), (4) and (5) | Construction and Operating Permits (2) Permit Applications (4) Construction Permits (CP) (5) Operating Permits (OP) |
| 10 CSR 20-8.500 | Secondary Containment for Agrichemical Facilities |

Other Links:

[Form A](http://www.dnr.mo.gov/forms/780-1479.pdf) - <http://www.dnr.mo.gov/forms/780-1479.pdf>

[Form E](http://www.dnr.mo.gov/forms/780-0795.pdf) - <http://www.dnr.mo.gov/forms/780-0795.pdf>

[Permit MOR24](http://www.dnr.mo.gov/env/wpp/permits/issued/R240000.pdf) - <http://www.dnr.mo.gov/env/wpp/permits/issued/R240000.pdf>

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agrichemical, agri-chemical, agchem, ag chem, agricultural chemical, fertilizer, pesticide, new permit

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