



Solid Waste Demonstration/Research Project Application Checklist

Solid Waste Permit Program

Doc Type: Permit Application

Purpose: This checklist has been developed as a guide for permit application preparers and reviewers in order to assist with the submittal of a substantially complete permit application. Thoroughly review all applicable rules, statutes and guidance documents for further details and requirements. Minnesota Rules can be found at: <https://www.revisor.mn.gov/rules/>. All guidance documents can be found on the Minnesota Pollution Control Agency (MPCA) Solid Waste Publications webpage at: <http://www.pca.state.mn.us/lupg880>.

Many items listed below must be discussed in depth within the permit application submittal package. Be sure to include the most recently updated information, drawings and plans. Previously submitted documents **cannot** be referenced; all necessary documents must be included in this package. The permit application submittals should discuss all applicable MPCA Guidance Documents; include justification if the facility does not follow the guidance provided.

Instructions for permit application preparers: The following checklist must be completed and included with a permit application for all solid waste demonstration/research projects. In the table below, indicate in the far left column the name and page number(s) of the document where the specified rule requirement is addressed. If the rule requirement does not apply, please indicate with "n/a" for not applicable. **The permit application will be determined to be incomplete if there are any blank spaces in this column.**

Document and page number	Minn. R. citation	MPCA use only		
		Completeness review		Comments
		Admin	Technical	
	7001.3300, item A General description of the facility			
	7001.3300, item F Description of procedures, structures, or equipment used			
	7001.3300, item N(1 to 18) Topographic and development map			
	7001.3300, item P(1 to 9) Operations and maintenance manual			
	7001.3300, item S Full size copies of all engineering plan sheets			
	7035.0450, subp. 2(A) Detailed descriptions of the solid waste, the manner in which it is generated, and the solid waste management technology or process to be evaluated			
	7035.0450, subp. 2(B) Results of appropriate chemical and physical characterization of the solid waste done in accordance with part 7035.2861			
	7035.0450, subp. 2(C) Goals and objectives of the demonstration/research project			

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		Completeness review		Comments
		Admin	Technical	
	7035.0450, subp. 2(D) Scope of the demonstration/ research project including length of time from the beginning of the project to completion, location, and quantity of solid waste involved			
	7035.0450, subp. 2(E) An outline of information that will be contained in a final report prepared at the end of the demonstration/research project			
	7035.0450, subp. 2(F) Review of literature related to the project			
	7035.0450, subp. 2(G) Experimental design			
	7035.0450, subp. 2(H) Proposed monitoring			
	7035.0450, subp. 2(I) Evaluation of possible environmental impacts and a description of safeguards proposed to protect human health and the environment during the project and after its completion			
	7035.0450, subp. 2(J) Verification that local units of government have been notified in writing of the intent to carry out the demonstration/ research project within their jurisdiction and have been provided information on whom to contact at the agency to provide comments on the project if desired			
	7035.0450, subp. 2(K) Verification that residents within a one-mile radius of the demonstration/research project have been notified prior to submitting the proposal to the agency			
	7035.0450, subp. 2(L) When applicable, information required by Code of Federal Regulations, title 40, part 258, for a research, development, and demonstration permit			