



*This guidance document is advisory in nature but is binding on an agency until amended by such agency. A guidance document does not include internal procedural documents that only affect the internal operations of the agency and does not impose additional requirements or penalties on regulated parties or include confidential information or rules and regulations made in accordance with the Administrative Procedure Act. If you believe that this guidance document imposes additional requirements or penalties on regulated parties, you may request a review of the document.*

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## **Construction Documentation of Processing Facilities**

This document provides guidance in preparing documentation for construction of solid waste processing facilities. In accordance [with Title 132 – Integrated Solid Waste Management Regulations](#), Chapter 2, §009.05, an applicant for a permit must supply documentation verifying that the facility was constructed in accordance with the permit application prior to Department issuance of the permit. In general, the documentation should focus on features such as the foundations/footings, floor slab, access control structures, and containment structures, and include, but not be limited to:

1. Certification that the facility was constructed in accordance with the approved application. (See attached certification form.)
2. A general discussion of construction activity for all features of the facility. This should include dates of construction, identification of parties involved in the construction and testing, etc.
3. The results of any soils testing, if performed during construction. This information should focus on the results of moisture/density testing on the building pad, earthen containment structures, and utility trench backfill beneath the building pad.
4. A discussion of earthwork procedures used during construction, such as information on types of equipment used, compaction scheme, moisture conditioning of soils, etc.
5. The results of concrete compressive-strength test data, if available, from tipping floor, retaining wall, or other containment feature pours.
6. Type, spacing and sealing of expansion and contraction joints in tipping floor.
7. Retaining wall and containment structure construction, if available.
8. Access control features at the site.
9. A discussion on drainage structures and surface water runoff control describing storm water and leachate management.
10. The results of any other construction inspections made on elements of the structure including the results of reinforcing bar inspections, foundation observations, etc.

New facilities should provide documentation on items #1 through #10 that verifies the facility was

constructed according to the permit application. This documentation should be provided following written permission from the Department to construct and after all construction has been completed.

**RESOURCES:**

- NDEQ Home Page <http://deq.ne.gov/>

**Contacts:**

- NDEQ Waste Management Section (402) 471-4210
- NDEQ Toll Free Number (877) 253-2603
- NDEQ Hazardous Waste Compliance Assistant (402) 471-8308
- Email questions to: [NDEQ.moreinfo@nebraska.gov](mailto:NDEQ.moreinfo@nebraska.gov)

**NDEQ Publications:**

- [Title 132 – Integrated Solid Waste Management Regulations](#)  
*Titles are available on the NDEQ Home Page under “Laws/Regs & EQC”, “Rules & Regulations”*

Nebraska Department of Environmental Quality Waste Management Section  
Suite 400, 1200 "N" Street, The Atrium  
P.O. Box 98922 Lincoln, NE 68509-8922  
(402) 471-4210

**CERTIFICATION OF CONSTRUCTION COMPLETION OF SOLID WASTE PROCESSING FACILITIES**

Name of Facility: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

City/State/Zip: \_\_\_\_\_ Telephone: \_\_\_\_\_

Legal Description of Facility: (NE, SE, NW, SW) Quarter, (NE, SE, NW, SW) Quarter,

Section \_\_\_\_\_, Township \_\_\_\_\_ (N) (S), Range \_\_\_\_\_ (E) (W),

County: \_\_\_\_\_

**I hereby certify that the above referenced solid waste processing facility has been constructed pursuant to the permit application plans and specifications approved by the Nebraska Department of Environmental Quality.**

\_\_\_\_\_  
Signature of Owner                      Date                      or                      \_\_\_\_\_  
Signature and Stamp of P.E.                      Date

\_\_\_\_\_  
Date of Construction Completion