

**ENVIRONMENTAL MANAGEMENT  
WASTE MANAGEMENT FACILITY**  
**Physical Waste Acceptance Criterion Blanket Variance Approval**

**Blanket Variance No:** EMWMF-BV-11-01

**Revision No:** 0

**Effective Date:** 03/15/10

  
Approval Signature

**Blanket Variance Applicable to:** Demolition debris containing rebar for bulk disposal at EMWMF.

1. Physical Waste Acceptance Criterion No.: 11

**Requirement:** Rebar shall be cut to a maximum 4-ft length and shall be in rolls or bundles that can be placed and graded into an 18-in. lift.

**Basis:** Issued for Construction Operations Plan, December 2000.

2. Variance:

Commingle rebar from decommissioning and demolition (D&D) projects with other debris for direct disposal in the EMWMF.

Justification: Site experience has shown that rebar makes up a small percentage of the total amount of demolition debris, and when adequately size reduced, may be mixed with other demolition debris in approved waste conveyances for disposal at EMWMF.

3. Conditions of Variance:

- a. This variance only applies to debris waste streams, with commingled rebar, that are placed in bulk disposal areas.
- b. Rebar shall be size reduced to lengths nominally 3 ft or less and cut at any bends in order to eliminate angled lengths of rebar.
- c. Rebar shall make up no more than nominally 5% of the total volume of waste within a conveyance.
- d. Rebar protruding from concrete shall be cut as closely to the concrete surface as practicable.
- e. Conveyances covered under this variance without further restrictions include rear dumping dump trucks.
- f. Conveyances covered under this variance with restrictions include intermodal containers with the following restriction:

- The volume of waste with commingled rebar placed in intermodal containers shall be limited to nominally one-half the volume of the container.
- Internal hooks and other features that could cause the debris to hang-up inside the container shall be removed.

4. Application of Blanket Variance:

- a. Certification of full compliance with the conditions of this blanket variance, as stated herein, by the waste generator of a specific, approved waste lot fulfills the requirements of a variance to the physical waste acceptance criterion in accordance with *Attainment Plan for Risk/Toxicity-Based Waste Acceptance Criteria at the Oak Ridge Reservation, Oak Ridge, Tennessee* (DOE/OR/01-1909&D3).
- b. Generator shall reference Blanket Variance EMWMF-BV-11-01 in required sections of the Waste Profile and attach a hard copy when submitting the waste profile to the Waste Acceptance Criteria (WAC) Attainment Team.
- c. Generator shall attach a hard copy of this blanket variance to Section 11 of the Readiness to Ship Checklist.

5. Revocation of Blanket Variance:

Upon discovery of waste from a specific waste lot that is not in full compliance with the conditions stated herein, this blanket variance may be revoked by written communications to the generator's responsible contact and the waste declared to be anomalous waste.