

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
MATERIALS CONTROL, SOILS AND TESTING DIVISION

MATERIALS PROCEDURE

GUIDE FOR DEVELOPING THE CONTRACTOR'S CONTAINMENT/DISPOSAL
CONTROL PLAN FOR SPENT MATERIAL PRIOR TO
PAINTING EXISTING STEEL STRUCTURES

1.0 PURPOSE

- 1.1 To provide guidelines for the development of the Contractor's Containment/Disposal Control Plan for "Spent Material" prior to painting existing steel structures.

2.0 SCOPE

- 2.1 This procedure is applicable for all steel structures having existing paint removed prior to being field painted.

3.0 APPLICABLE DOCUMENTS

- 3.1 SSPC X6X(CON)

- 3.2 SSPC X7IX(DIS)

4.0 CONTAINMENT/DISPOSAL CONTROL PLAN

- 4.1 As stated in Section 688.3.3.6 of the Specifications, a Containment/Disposal Control Plan shall be provided by the Contractor. This plan shall be submitted to and accepted by the Division prior to the beginning of the work. The plan shall clearly describe the methods by which the Contractor's containment and disposal control plan shall be implemented. As a minimum, an acceptable plan shall include the items listed in Sections 4.1.1 through 4.1.5.

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- 4.1.1 Name of the company employee who has been designated as the "competent person" for the project. A "competent person" shall be as defined in 29 CFR 1926.62. A "competent person" means one who is capable of identifying existing and predictable lead hazards in the surroundings or working conditions and who has authorization to take prompt corrective measures to eliminate them.
- 4.1.2 Level of containment and monitoring methods required by the project plans/specifications.
- 4.1.3 Name, type, size, and manufacturer of the abrasive to be used.
- 4.1.4 Name, type, manufacturer, and percentage of any additive included with the abrasive.
- 4.1.5 Specifics of the pollution control system proposed for the containment, collection, storage, transport and disposal of the spent materials. Analysis of the additional wind load of the containment system to the existing structure. The load analysis shall be performed and stamped by a licensed professional engineer.
- 5.0 FORMAT
- 5.1 The format for the Containment/Disposal Control Plan shall be as shown on Attachment #1.
- 5.2 The Contractor is encouraged to explain in detail all items noted on Attachment #1. Additional information may be provided on separate documents attached to the Containment/Disposal Control Plan.



Gary L. Robson, Director
Materials Control, Soils
and Testing Division

GLR:Spbw

Attachment

CONTRACTOR:

NAME: _____

ADDRESS: _____

CONTACT PERSON: _____

FEDERAL PROJECT: _____

STATE PROJECT: _____

BRIDGE NUMBER: _____

BRIDGE NAME: _____

DISTRICT: _____

COUNTY: _____

CONTRACTOR'S "COMPETENT PERSON": _____

CONTAINMENT LEVEL AS PER PLANS: _____

CONTAINMENT MONITORING METHODS: _____

ABRASIVE: TRADE NAME: _____

COMPANY: _____

RECYCLABLE: YES NO

SIZE: _____

ABRASIVE ADDITIVES: TRADE NAME: _____

COMPANY: _____

PERCENT BY WEIGHT OF TOTAL ABRASIVE: _____

COMPANY WASTE DISPOSAL: _____

ADDRESS: _____

CONTACT PERSON: _____

CONTAINMENT SYSTEM:

THIS SECTION OF THE "PLAN" SHALL CONTAIN AT LEAST THE FOLLOWING:

1. DRAWINGS OF THE PROPOSED CONTAINMENT SYSTEM. THIS SHOULD BE IN BOTH PLAN AND ELEVATION VIEW. INDICATE THE TYPE AND SIZE OF SCAFFOLDING OR RIGGING AND THE ERECTION PROCEDURE.

2. WIND LOAD ANALYSIS OF THE CONTAINMENT SYSTEM TO THE STRUCTURE.
3. DRAWINGS OF THE CLEANING AND RECOVERY SYSTEM.
4. DRAWINGS OF THE PROTECTION SYSTEM FOR THE AREAS ADJACENT TO AND UNDERNEATH THE STRUCTURE.
5. DRAWINGS OF SKIMMING BOOM AND SKIRT FOR CONTAINING FLOATING DEBRIS.
6. LOCATION OF THE TEMPORARY WASTE STORAGE SITE.

(PHOTOGRAPHS MAY BE USED IN PLACE OF DRAWINGS WHERE APPROPRIATE.)

WASTE TRANSPORTER:

COMPANY: _____

ADDRESS: _____

CONTACT PERSON: _____

WASTE DISPOSAL SITE:

NON-HAZARDOUS MATERIAL:

COMPANY: _____

ADDRESS: _____

CONTACT PERSON: _____

HAZARDOUS MATERIAL:

COMPANY: _____

ADDRESS: _____

CONTACT PERSON: _____