

Construction Memo No. 2-01

MEMO TO: Chief District Engineer
TEBM's for Construction
District Construction Engineer
Resident Engineers
Active Consultant Engineers

FROM: Dexter Newman, P. E. Director
Division of Construction

DATE: March 12, 2001

SUBJECT: Bridge Worker Safety

Adequate worker safety programs for Bridge Painting employees is mandated by OSHA regulation 29 CFR 1926.62. Contractors must comply with this regulation. They are required to implement a written program for worker safety when exposing their employees to lead. In addition to the Worker Safety program, they are required by Kentucky Statutes to have written Environmental Protection, Hazardous Waste Handling Program, and a Groundwater Protection Program. See attached outlines.

Prior to beginning work for the 2001 construction season, all Contractors engaged in work which disturbs lead in any way will be required to submit these written plans to the Department for review and approval. All safety and health plans must be reviewed and approved by the Division of Employee Safety and Health. All other plans must be reviewed and approved by the Division of Environmental Analysis. To emphasize the importance of this request, no pay estimates will be processed for these projects this year until all of these plans are reviewed and accepted by the Department.

If you should have any questions regarding this request, contact Scott Kring @502-564-4780.

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|------|---------------|------------------|
| c.c. | J. M. Yowell | Simon Cornett |
| | Cliff Linkes | Steve Goodpaster |
| | Rick Stansel | C. O. Engineers |
| | Chuck Knowles | KAHC |
| | J. D. Stone | FHWA |
| | Gary Sharpe | |

DELEADING COMPLIANCE PROGRAM REQUIREMENTS

- 1) Worker Protection
 - a) Activities Emitting Lead
 - b) Means to Achieve Compliance
 - c) Alternative Technologies
 - d) Air Monitoring
 - e) Implementation Schedule
 - f) Work Practice Programs
 - g) Administrative Controls
 - h) Multi-contractor Site Arrangements
 - i) Job site Inspections
- 2) Environmental Compliance Plan
 - a) Regulated Areas
 - b) Ambient Air Quality
 - c) Soil Quality
 - d) Water/Sediment Quality
 - e) Ventilation/Containment System Performance
 - f) Release Reporting
- 3) Waste Management Plan
 - a) Waste sampling and testing
 - b) Collection, handling and storage
 - c) Transportation and Disposal
 - d) Contingency Plan
 - e) Clearance Testing
- 4) Groundwater Protection Plan
 - a) Comply with 401 KAR 5:037
 - b) Threshold quantities

- c) General information
- d) Identification of all activities
- e) Identification of all practices chosen to protect groundwater from pollution
- f) Implementation schedule for selected practices
- g) Description and implementation schedule for employee training
- h) Inspection schedule
- i) Plan certification