

IDEM**Nonrule Policy Document**

Indiana Department of Environmental Management
Office of Land Quality
P.O. Box 6015
Indianapolis, IN 46206-6015
QLQ PH: (317) 232-8941

Title: VRP Lead Policy

Identification Number: W-0048 (formerly OER-0005)

Date: January 26, 1996

Date Revised: None

Other Policies Repealed or Amended: None

Brief Description of Subject Matter: Guidance for Lead cleanup levels for Voluntary Remediation Program Tier II sites.

Citations Affected: Indiana Code 13-25-5 (formerly 13-7-8.9)

This nonrule policy document is intended solely as guidance and does not have the effect of law or represent formal Indiana Department of Environmental Management (IDEM) decisions or final actions. This nonrule policy document shall be used in conjunction with applicable laws. It does not replace applicable laws, and if it conflicts with these laws, the laws shall control. A revision to this nonrule policy document may be put into effect by IDEM once the revised nonrule policy document is made available for public inspection and copying. IDEM will submit revisions to the Indiana Register for publication.

Subject: Lead cleanup levels for VRP Tier II sites

The VRP Tier II tables were developed utilizing standard EPA models to provide quick estimates of the cleanup goals for the potential VRP participant to make informed decisions concerning participation in the program. The Tier II tables did not address lead because the necessary information for the models was not available. It should be remembered that Tier I (background) and Tier III (site specific risk assessment) are still available to the participants.

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
INDIANAPOLIS

OFFICE MEMORANDUM

TO: Bob Moran
Project Manager
Branch Chief

DATE: January 26, 1996
THRU: Carla Gill

FROM: Laura Johnson

SUBJECT: VRP Lead Policy

This memorandum summarizes the meeting of December 8, 1995, in which Carla Gill, Karla McDonald, Ed Joniskan, Kevin Herron, Ian Ewusi-Wilson, Bob Moran and Laura Johnson addressed the Voluntary Remediation Program's proposed soil lead guidance.

It was necessary for the VRP to establish this guidance due to the large number of sites coming into the program with lead contamination. Based upon research of EPA's OSWER Directive and the Integrated Exposure Uptake Biokinetic (IEUBK) model, current procedures used at the Avanti Superfund site, and input from the Indiana State Department of Health, the following guidance was created:

TIER II RESIDENTIAL CLEAN-UP GOALS

Soil

*400 ppm with no exposed soil
or
*Non-Detected TCLP with no exposed soil

Groundwater MCL

0.015 ppm

TIER II NONRESIDENTIAL CLEAN-UP GOALS

Soil

*1,000 ppm with no exposed soil
or
*Non-Detect TCLP with no exposed soil

Groundwater MCL

0.015 ppm

* note: "no exposed soil" can be achieved by planting ground cover, laying sod, or putting down an appropriate barrier of some kind.