

General

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April 13, 2005

Mr. David Cobrain
State of New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East
Building One
Santa Fe, New Mexico 87505-6303



Reference: Work Assignment No. 06110.209.0002; State of New Mexico Environment Department, Santa Fe, New Mexico; Human Health and Ecological Risk Assessment Support; Evaluation of Ecorisk Database, Release 2.1, Los Alamos National Laboratory.

Dear Mr. Cobrain:

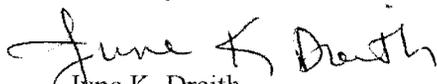
This letter serves as a deliverable for the above-referenced work assignment, which addresses the evaluation of Los Alamos National Laboratory's (LANL) Ecorisk Database, Release 2.1.

The ecological screening levels (ESLs) were reviewed when a change was made from the 2.0 Release to the 2.1 Release using the ECORISK.doc, the ESLs_R2.1.xls database, and the ESLHistory Summary. All changes were consistent between the three documents. All explanations for the changes made appeared to be acceptable.

There were more additions to the 2.1 Release ESLs than deletions. The deletions of ESLs appear to be acceptable as previous Tier 3 toxicity reference values (TRVs) were deemed to be unsuitable. Most of the additions to the ESLs were due to the availability of new Tier 2, Tier 3, or Tier 4 TRVs. Most of the updated ESLs in the 2.1 Release were made due to replacement of previous Tier TRVs with new Tier TRVs, the availability of new data, or correction of previous rounding errors. All the update ESLs appear to be acceptable.

This letter was emailed to you on April 13, 2005 at David_Cobrain@nmenv.state.nm.us. A hard (paper) copy of the deliverable will be sent to you via mail. If you have any questions, please call me at (303) 763-7188 or Ms. Paige Walton at (801) 451-2978.

Sincerely,


June K. Dreith
Program Manager

cc: Paige Walton, TechLaw
Amy Ballow, TechLaw

