



State of Utah

Department of  
Environmental Quality

Dianne R. Nielson, Ph.D.  
*Executive Director*

DIVISION OF SOLID AND  
HAZARDOUS WASTE  
Dennis R. Downs  
*Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY HERBERT  
*Lieutenant Governor*

December 13, 2005

Kevin Homer, Facility Manager  
Ashland Chemical and Distribution  
P.O. Box 160367  
Clearfield, Utah 84016

**Subject: Approval of RFI Phase II Report**

Dear Mr. Homer:

On December 7, 2005, the Division received the document titled *Phase II RCRA Facility Investigation Report*. The investigation of potential contamination at the Ashland Facility in Clearfield is required by Module IV of the Ashland Hazardous Waste Storage Permit.

Results of the Phase I investigation identified the presence of tetrachloroethene (PCE) in soil at Solid Waste Management Units (SWMUs) 2, 3, 5 and 10 and the presence of benzo(a)pyrene (BaP) and dibenz(a,h)anthracene (D(a,h)A) in soil at SWMU 4. Also, PCE was identified at low concentrations in the groundwater at SWMU 7. Results of the Phase II investigation indicate that the concentrations of PCE in soils at SWMUs 2, 3, 5 and 10 are below or near the analytical method detection limit and well below Soil Screening Levels (SSLs). Analysis of the groundwater samples collected at SWMU 7 did not detect PCE. The carcinogenic risk for humans exposed to the concentrations of B(a)P and D(a,h,)A at SWMU 4 is 5E-08 which is below the 1E-6 risk acceptable to human health.

Based on the finding of the Phase 1 and Phase II Investigation, as presented in the subject report, the request for No Further Action at the SWMUs identified in this investigation is granted. At this time, no further investigation or corrective action is required. If you have any questions regarding this letter, please contact Connie Rauen at (801) 538-6170.

Sincerely,

**ORIGINAL DOCUMENT SIGNED BY DENNIS R. DOWNS ON 12/13/05**

Dennis R. Downs, Executive Secretary  
Utah Solid and Hazardous Waste Control Board

DRD/CDR/ts

December 13, 2005

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c: Delane McGarvey, Director, Environmental Health Services, Davis County Health Dept.  
Cathy Pickrel, Project Manager, Ashland Inc., Dublin, OH