

AK: GROUP-A  
GROUP-B

# STATE OF COLORADO

Bill Owens, Governor  
Jane E. Norton, Executive Director

*Dedicated to protecting and improving the health and environment of the people of Colorado*

**HAZARDOUS MATERIALS AND WASTE MANAGEMENT DIVISION**  
<http://www.cdph.e.state.co.us/hm/>

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Colorado Department  
of Public Health  
and Environment

December 15, 1999

Mr. Joseph Legare  
Assistant Manager for Environment and Infrastructure  
U.S. Department of Energy, Rocky Flats Field Office  
10808 Highway 93, Unit A  
Golden, CO 80403-8200

RE: Reconnaissance Level Characterization Report for T112A and T112C

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (Division) has completed the review of the Reconnaissance Level Characterization Report (RLCR) for Buildings T112A and T112C, dated November 19, 1999, received on November 24, 1999.

In reviewing the data provided in this RLCR, several initial radiological surveys appeared to be above levels of concern. These anomalous readings raised concerns that did not appear to be specifically addressed in this document. A meeting was held, during the regularly scheduled D&D meeting on December 14, to review these concerns. Mr. Jeff Stevens stated that all of the initially high readings were actually radon, as indicated by the results of the additional surveys that were accomplished, which showed levels lower than levels of concern for these locations. Additional survey information, not previously included in the RLCR, was provided which also indicated that the initial high readings were not seen in the re-survey of the area of concern on the exterior side of T112A.

Based on the information provided to the Division and contained in this document, the Division concurs with the Type 1 designation of T112A and T112C. The proposed disposition/disposal of these two buildings also appears to be appropriate considering the Type 1 designation and the current physical and environmental condition of T112A and T112C.

Information related to the third Building, T112B, that was originally part of the group of buildings being characterized, was also included in this document. The Division is aware of the concerns with the initial Type 1 designation of this building and the potential for reclassification (possible Type 2), or possible additional remedial activities (to maintain the Type 1 designation)

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that may need to occur. As such, the Division is of the understanding that Building T112B will remain in the PU&D Yard until a decision regarding the apparent Americium contamination on the roof and possible further remedial actions are determined. Therefore, none of the information contained in this document related to T112B, or the possible americium contamination, was reviewed for approval or concurrence at this time.

The information related to concerns with Building T112B needs to be provided in appropriate documents to be submitted for the proper characterization, remediation, and disposition of T112B.

If you have any questions regarding this correspondence, please contact David Kruchek at (303) 692-3328.

Sincerely,



Steven H. Gunderson  
RFCA Project Coordinator

cc: Steve Tower, DOE  
Kent Door, KH  
Tim Rehder, EPA  
David Shelton, KH