

**ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE  
ER REGULATORY CONTACT RECORD**

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**Date/Time:** April 7, 2005, 2:30

**Site Contact(s):** Annette Primrose      Mike Swartz      Karen Wiemelt  
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**Regulatory Contact:** David Kruchek  
**Phone:** 303 692-3328

**Agency:** CDPHE

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**Purpose of Contact:** B883 Excavated Area Backfill

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**Discussion**

The slab was removed from B883 area along with a minimum of one foot of gravel that underlaid the slab. There was no observed staining on the slab or in the gravel. Samples were collected as possible from the soil where exposed in the area underneath the B883 slab. In addition, samples were collected of the water in the excavation, and also the mud where present with the gravel. All results were below action levels, however low levels of VOCs were present along the east side of the building and in some basement samples, and a historic gasoline spill was identified underneath asphalt. The gasoline spill area was also below action levels. Uranium was present slightly above background, but well below action levels.

Footing drains and foundation drains outside of the building were removed. All OPWL were removed. All NPWL except a small section was removed. This will be removed prior to backfill in this area and as part of the 000-4 NPWL project.

The southwest corner of the tunnel from 883 to 881 was left in-place for support. A few other structures were left in place because of the depth (16 feet or greater) and the thickness of the remaining concrete (4 feet plus). However, all contaminated structures were removed as indicated by in-process radiological survey and corroborated by the fact that neither demolition equipment nor personnel were found to be contaminated during the project except in one instance at the Loewy Rolling Mill east support. This area was removed during demolition. Structures remaining in-place will be GPS surveyed prior to backfill.

Most of the column supports that were present under the slab are left in place, but the columns were removed. The pit under the 2,000 ton press was removed, but the supporting pad under the pit remains in-place. This feature is about 4 foot thick and is sitting on bedrock at a depth of 18 feet and greater.

In addition, the supporting pad under the Loewy Rolling Mill was left in place where present deeper than 16 feet below grade. The floor slab that was present immediately above the pad was removed and appropriately dispositioned.

**ADMIN RECORD**

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Based on this information, backfill will be allowed at risk everywhere except at the NPWL. Backfill at the NPWL will take place after NPWL removal is completed. Gravel removed from the excavation will be used as backfill material.

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**Contact Record Prepared By: Annette Primrose**

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Required Distribution:

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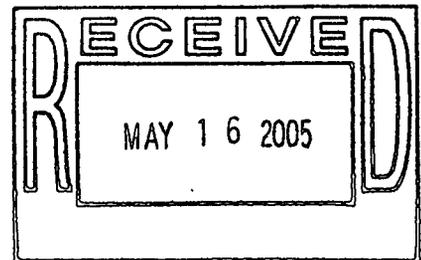
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