

# ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

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**Date/Time** April 15, 2004 / 5 00 p m  
**Site Contact(s)** Gary J Carnival  
**Phone** 303-966-2258  
**Regulatory Contact** Carl Spreng and David Kruchek  
**Phone** 303-692-3358/303-692/3328  
**Agency** CDPH&E

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**Purpose of Contact** Agreement to backfill on the South side of Central Avenue pending analytical results from confirmation samples

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### **Discussion**

The OPWL project is excavating, removing OPWL pipe, and taking confirmation samples on the south side of Central Avenue. To date, several confirmation samples have been taken. All were processed through the field gamma spectroscopy lab and the Am241 results have been 0.0 pCi/g. In addition, several waste characterization samples have been taken and processed through the URS gamma spectroscopy laboratory to get Uranium-235 and Uranium-238 results in addition to other analytical data. Of the five samples processed through the URS gamma spectroscopy laboratory, the U-235 values range from 1.63E-01 pCi/g to 3.05E-01 pCi/g with an action level of 8.0 pCi/g and the U-238 values range from 1.56E-00 pCi/g to 2.09E+01 pCi/g with an action level of 351 pCi/g. Given that these values are extremely low as compared to the established action levels, Carl Spreng and David Kruchek have agreed to allow the project to backfill at risk on the South side of Central Avenue pending the results of the confirmation samples.

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**Contact Record Prepared By** Gary J Carnival

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