

README\_RESRAD\_Output.txt

This README file outlines the RESRAD output files attached to the "Sitewide Radiation Dose Assessment - Rocky Flats Environmental Technology Site."

RESRAD output files are organized by Exposure Scenario and Exposure Area. The type of Exposure Scenario is the file prefix as outlined below. The type of Exposure Area is the file suffix as outlined below.

There are two folders of files per Exposure Scenario/Exposure Area file:  
1) The first folder contains a text file of the RESRAD Summary Output.  
2) The second folder contains a pdf file that is a graph of the radiation dose over time.

The third folder contains all the resident child probabilistic outputs including text reports and pdf files.

RESRAD Output File Prefixes:

RSASSP - Resident Adult Surface Soil Assessment of Am-241 & Pu-239  
RSASSU - Resident Adult Surface Soil Assessment of U-234, U-235 & U-238  
RSASBP - Resident Adult Subsurface Soil Assessment of Am-241 & Pu-239  
RSASBU - Resident Adult Subsurface Soil Assessment of U-234, U-235 & U-238  
RSCSSP - Resident Child Surface Soil Assessment of Am-241 & Pu-239  
RSCSSU - Resident Child Surface Soil Assessment of U-234, U-235 & U-238  
RSCSBP - Resident Child Subsurface Soil Assessment of Am-241 & Pu-239  
RSCSBU - Resident Child Subsurface Soil Assessment of U-234, U-235 & U-238  
WRWSSP - Wildlife Refuge Worker Surface Soil Assessment of Am-241 & Pu-239  
WRWSSU - Wildlife Refuge Worker Surface Soil Assessment of U-234, U-235 & U-238  
WRWSBP - Wildlife Refuge Worker Subsurface Soil Assessment of Am-241 & Pu-239  
WRWSBU - Wildlife Refuge Worker Subsurface Soil Assessment of U-234, U-235 & U-238

RESRAD Output File Suffixes:

\_AshPitsEast - Applies to the Ash Pits East Area of the assessment  
\_AshPitsWest - Applies to the Ash Pits West Area of the assessment  
\_B776 - Applies to the Building 776 Area of the assessment  
\_EastTrenches - Applies to the East Trenches Area of the assessment  
\_SolarPonds - Applies to the Solar Ponds Area of the assessment