## Rutherford, Philip D

**From:** Greger, Robert (DHS) [RGreger@dhs.ca.gov]

**Sent:** Friday, August 19, 2005 5:39 AM

**To:** Marie Rainwater; Barbara Johnson; Burt Cooper; Cassandra Owens; Dan Hirsch; Dr. Deborah Glik; Dr. Sheldon Plotkin; Dr. TR Hathaway; Bailey, Edgar (DHS-RHB); Gerard Abrams; Janice Klaschen; Jim Pappas; Jonathan Parfrey; Mike Lopez; Pauline Batarseh; Peter Raftery; Barbara Coler; Lupo, Roger (DHS-RHB); Stephen Baxter; Stephen Dizio; Hsu, Steve (DHS-DFDRS-RHB); Lwoodson@dtsc.ca.gov; scain@rb4.swrcb.ca.gov; Nschumac@dtsc.ca.gov; mariejmason@adelphia.net; mpdavis@ucla.edu; dglik@ucla.edu; terri@vcapcd.org

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**Subject:** RE: WG Concall

This email is in response to Mr. Hirsch's request for the recent Sr-90 sampling results of soil sampling at the Runkle Ranch property. The soil samples were collected by state personnel and analyzed at the State laboratory.

Five soil samples were collected on June 7, 2005. The five samples were collected at the approximate locations of the five previous highest Sr-90 soil results on the Runkle Ranch property near SSFL. Soil samples had previously been collected/analyzed in 1999/2000. The previous results for these five locations were reported by the Runkle Ranch developer as:

SS3 -- 3.638 pCi/g SS6 -- 4.756 pCi/g GP29 -- 5.13 pCi/g GP44 -- 6.38 pCi/g GP52 -- 12.34 pCi/g

The current State sampling/analysis results are:

| Isotope | | SampleType | ClientID | ReportUnits | Result | Uncertainty | MDA |
|---|---|---|---|---|---|---|---|
| SR-90 | State Lab | Soil | SS-3 | pCi/g | -0.022 | 0.206 | 0.348 |
| SR-90 | State Lab | Soil | SS-6 | pCi/g | 0.056 | 0..265 | 0.439 |
| SR-90 | State Lab | Soil | GP-29 | pCi/g | 0.068 | 0.242 | 0.399 |
| SR-90 | State Lab | Soil | GP-44 | pCi/g | 0.013 | 0.179 | 0.299 |
| SR-90 | State Lab | Soil | GP-52 | pCi/g | 0.137 | 0.192 | 0.306 |