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00387 RF 23

Bill Owens, Governor Douglas H Benevento, Executive Director

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



Colorado Department of Public Health and Environment

DUE DATE ACTION

4300 Cherry Creek Dr S Laboratory and Radiation Services Division Denver, Colorado 80246-1530 8100 Lowry Blvd Phone (303) 692-2000 Denver, Colorado 80230-6928 TDD Line (303) 691-7700 (303) 692-3090 Located in Glendale, Colorado

http://www.cdphe.state.co.us

Table with columns DIST, LTR, and ENC. Lists names like BERARDINI, BOGNAR, CROCKETT, DECK, DEGENHART, DIETER, DIETERLE, FERBERA, FERRI, GERMAN, GIACOMINI, ISOM, LINDSAY, LONG, LYLE, MARTINEZ, NAGEL, NORTH, PARKER, POWERS, RODGERS, SHELTON, SPEARS, TRICE, TUOR, WILLIAMS, BUTLER, BROOKS.

April 22, 2003

Richard J DiSalvo Acting Assistant Manager for Environment and Stewardship U.S. Department of Energy Rocky Flats Field Office 10808 Highway 93, Unit A Golden, Colorado 80403-8200

RE: Final Closeout Report for IHSS Groups 100-4 and 100-5

Dear Mr. DiSalvo

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division approves this closeout report and concurs that these IHSS Groups need No Further Accelerated Action (NFAA) (The document needs correction to this language on page 1) We appreciate the modifications your staff made to this document to address our all comments and also include a comparison to the proposed Wildlife Refuge Worker action levels

Comments regarding changes that were previously requested for the dioxin discussion in 100-5 are attached. If there are questions about those comments please contact Tracy Hammon at (303) 692-2693.

If you have any questions regarding this correspondence please contact me at (303) 692-3367, Elizabeth Pottorff at 303-692-3429, David Kruczek at (303) 692-3328, or Carl Spreng at 303-692-3358

Sincerely,

Handwritten signature of Steven H. Gunderson

Steven H. Gunderson RFCA Project Coordinator

COR CONTROL ADMN. RECORD PATS/130

Reviewed for Addressee Corres Control RFP

Date 4/28/03 By [Signature]

Ref Ltr #

cc Norma Castaneda, DOE Tim Rehder, EPA Lane Butler, KH Dave Shelton, KH Mark Sattelberg, U S F&W Administrative Records Building T130G

DOE ORDER # 5400-1



ADMIN RECORD

LA-A-00130

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Comments on the March 2003 Closeout Report for IHSS Groups 100-4 and 100-5

I have reviewed the dioxin portion of the March 2003 Closeout Report. Based on my review, it appears that several previously requested changes have not yet been incorporated. Therefore, the majority of these comments are similar to those prepared previously.

- Section 6.2.1 – Page 58. If dioxin background values are to be presented here (or elsewhere in this document), a reference needs to be provided for the Denver Front Range Study of Dioxins in Surface Soil. Additionally, the correct background range is 0.1 to 57.5 ppt. As mentioned, in an earlier comment, two of the high concentrations in the Front Range study were determined to be outliers and are therefore not representative of “background” or ambient conditions.

Although an e-mail may have been provided by CDPHE on January 25, 2002 indicating that EPA results indicate a background range of 0.1 to 155 ppt, subsequent comments (August 9th, 2002) have requested a change to this value. Additionally, the initial e-mail provided the citation for the study report, which is readily available online and should have been acquired by the Closeout Report author for confirmation of background values.

<http://www.epa.gov/region8/superfund/sites/rma/rmdioxrpt.html>

- As requested in earlier comments, please correct the spelling of 2,3,7,8-TCDD in Tables 19 & 20. The spelling is currently Tetrachlorobenzodioxin and should be changed to Tetrachlorodibenzodioxin.
- Table 19 has not been updated to reflect the maximum concentration of each congener as shown in Figure 20. The example given in earlier comments of OCDD has been updated, but there are still several other errors in this table. Please review the analytical data and update the maximum presented values for accuracy.
- Table 21. Please add units (ppt) in the summed CDD and CDF column.

Please double-check that ppt has been added to all occurrences of 9 TEQ. It is missing on page 65 under “soil removal”, and has also not been added on page 68 (Section 9.1.1).

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