

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

Date/Time March 4, 2004

**Site Contact(s).
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Agency CDPHE

Purpose of Contact Consultative Process Meeting- Meeting Notes

Discussion

**March 4, 2004 Comment Resolution Meetings
For
Draft IASAP Addendum for IHSS Group 700-11
Pond C-1 NFAA Justification
Jeb Love Report Sampling
700 Area Sampling
IABZSAP Response to Comments
Radionuclide Sum of Ratios**

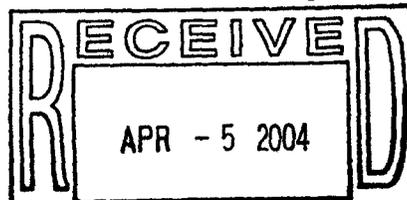
A meeting was held on March 4, 2004 to discuss the Draft IASAP Addendum IHSS Group 700-11, Pond C-1 NFAA Justification, 700 Area sampling, Jeb Love Report sampling, IABZSAP Response to Comments, and radionuclide sum of ratio (SOR) calculations

I Attendees

CDPHE Harlen Ainscough, Dave Kruchek, Elizabeth Pottorff, Carl Spreng
EPA Gary Kleeman
DOE Norma Castaneda
K-H Marcella Broussard, Lane Butler
K-H Team Mike Anderson, Greg Pudlik, Susan Serreze

II Report Status

Upcoming reports include Draft Closeout Report for IHSS Group 900-1, Draft Closeout Report for IHSS Group 400-8, draft IASAP Addendum for IHSS Group 400-4, ER RSOP



ADMIN RECORD
IA-A-002049

1/4

Notification for Ponds B-1, B-2, and B-3, ER RSOP Notification for IHSS Group 000-4 and draft IHSS Group 600-3 Data Summary

Additionally, the preliminary review draft of the 900-11 IM/IRA and the Draft Final Fate and Transport Modeling Report were handed out

III Issues

Radionuclide sum of ratio calculations were discussed. A draft Regulatory Contact Record was handed out that explained the process. Radionuclide SORs will be calculated for surface soil (0.0 – 3.0 feet) only. The SOR will be calculated for deeper soil intervals on a case-by-case basis where special circumstances are indicated (for example high erosion areas)

IV Specific Comments

Draft IASAP Addendum for IHSS Group 700-11

The following resolutions were agreed to

- 1 Additional text will be added to the introduction to explain that IHSS 139 1(N)(b) was characterized as part of IHSS Group 700-4
- 2 All existing data will be plotted on Figure 2 and used to determine whether proposed sampling locations are appropriate
- 3 Nitrates were evaluated, southeast of Building 774, as part of IHSS Group 700-4. Additionally, all existing data will be plotted on Figure 2 and used to determine whether additional nitrate sampling locations are appropriate
- 4 Existing sampling locations will be shown either on Figure 2 as an inset or on a separate map at a different scale
- 5 IHSS Group 700-5 has not yet been sampled. All existing data will be plotted on Figure 2 and used to determine whether proposed sampling locations are appropriate
- 6 Beryllium is not a COC in this area. Samples will be analyzed onsite using XRF techniques. Offsite laboratory verification analyses will be used to determine if beryllium is present
- 7 Two samples will be collected from under the IHSS 139 1(N)(a) pad and two samples will be collected off the pad immediately downgradient of the concrete, when confirmation samples are collected

Pond C-1 NFAA Justification

The following resolutions were agreed to

- 1 EPA may provide additional comments next week

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- 2 The reference to the Ecological Risk Assessment Site Conceptual Model and Ecological Chemicals of Concern Screening Methodology (DOE 1997) will be deleted Ecological concerns will be addressed through the Accelerated Action Ecological Screening Evaluation (AAESE)
- 3 DOE will evaluate data to determine how thick the sediment in the pond is and whether the current samples are in sediment or native soil
- 4 The text in SSRS Screen 4 will be revised to better explain the erosion potential at Pond C-1
- 5 SSRS Screen 5 will be removed Ecological concerns will be addressed through the AAESE
- 6 Figure 2 will be revised to add the sample symbol in the "explanation"

700 Area Sampling

The following resolutions were agreed to

- 1 CDPHE and EPA agreed that the proposed sampling was adequate Care will be taken to relocate sampling locations if the area has been disturbed
- 2 The A and B intervals will be sampled and analyzed for radionuclides
- 3 The proposed sampling locations will be added to IASAP Addendum #IA-03-11 Data from these sampling locations will be included in the IHSS Group 000-2 closeout report

Jeb Love Report Sampling

- 1 The State acknowledged that Site 30 was officially closed out in a Contact record dated January 10, 2001 A copy of this document is being located Because Jeb's report identified Site 30 as requiring an action, closure of Site #30 will be documented in this response
- 2 DOE will send the document describing the disposition of the sites to EPA and CDPHE
- 3 The Agencies will provide a joint letter to DOE indicating that all issues have been addressed and are closed

IABZSAP Response to Comments

- 1 The Response to Comments was distributed and select responses were discussed CDPHE and EPA agreed to review and respond if they have any questions or concerns DOE will finalize the document and submit for approval