

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time: July 15, 2003

Site Contact(s): Mike Keating/KH; Lane Butler/KH; Karen Wiemelt/KH;
Norma Casteneda/DOE

Phone: 303.966.4815

Regulatory Contact: Tim Rehder/EPA; Steve Gunderson/CDPHE; Harlan Ainscough/CDPHE

Phone: 303.312.6293

Agency: EPA/CDPHE

Purpose of Contact: Discuss issues regarding soils at 903 Pad that are less than 50 pCi/g

Discussion

During the conference call, the following issues were discussed:

- It was agreed that for last rows of cells at the southern edge of the 903 Pad (U1-U9, V1-V9, W1-W9, X1-X9, and Y1-Y9) once the asphalt is removed, a confirmation sample could be taken of the native soil. The composite confirmation sample will be collected as described in the most recent SAP (rev 2.3). If the laboratory gamma spec analysis showed calculated concentrations of Pu to be less than 50 pCi/g, no soil will be excavated from that cell. The gravel base course immediately below the asphalt would also be left in place. Clean backfill will then be placed in the cell to bring it up to grade.
- 18 Intermodals filled from cells U1-U3 have calculated concentrations below 50 pCi/g. KH proposed to put back the soil into some of the other deeper excavations on the Pad. A minimum of 1 foot of clean imported backfill would be placed over the "put back" fill. Laboratory data (gamma spec) for the intermodals will be sent to EPA and CDPHE to review. A final decision on implementing this proposal will be pending on reviewing the data.
- An Pu/Am ratio of 5.7 will be used for calculating Pu in the 903 Lip area soil remediation activities.
- An Pu/Am ratio of 8.0 will continue to be used for calculating Pu for confirmation samples at the 903 Pad remediation.

Contact Record Prepared By: Mike Keating

Required Distribution:

S. Bell, RFFO
L. Brooks, K-H ESS
L. Butler, K-H RISS
C. Deck, K-H Legal
R. DiSalvo, RFFO
S. Gunderson, CDPHE
J. Legare, RFFO

D. Mayo, K-H RISS
J. Mead, K-H ESS
S. Nesta, K-H RISS
K. North, K-H ESS
T. Rehder, USEPA
D. Shelton, K-H
C. Spreng, CDPHE

Additional Distribution

(choose names as applicable):

M. Broussard, K-H RISS
J. Hindman, CDPHE
G. Kleeman, USEPA
D. Kruchek, CDPHE
L. Norland, K-H RISS
A. Primrose, K-H RISS
E. Pottorff, CDPHE
S. Tower, DOE

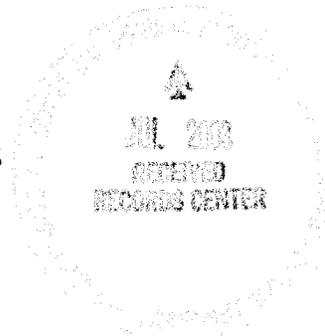
Contact Record 6/20/02
Rev. 6/20/02

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

CEX-105-01

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BZ-A-000607



4/20/03 Distribution

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Robbins, Jan

From: Deck, Carol
Sent: Thursday, July 17, 2003 11:55 AM
To: CERCLA AR
Subject: FW: Contact record dated 07/15/03

-----Original Message-----

From: Rehder.Timothy@epamail.epa.gov
[SMTP:Rehder.Timothy@epamail.epa.gov]
Sent: Wednesday, July 16, 2003 4:43 PM
To: Keating, Michael; Gunderson, Steve; Shelton, Dave; Legare, Joe
Cc: Primrose, Annette; Norland, Lee; Broussard, Marcella; #ER Contact Records
Subject: Re: Contact record dated 07/15/03

There are few errors in this contact record. My comments are in CAPs.

Call me if you have questions about this.

Contact Record 6/20/02

Rev. 6/20/02

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Norma Casteneda /DOE

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Phone: 303.312.6293

Agency: EPA/CDPHE

Purpose of Contact: Discuss issues regarding soils at 903 Pad that are less than 50 pCi/g

Discussion

During the conference call, the following issues were discussed:

THE AGREEMENT WAS TO REMOVE BOTH THE ASPHALT AND THE GRAVEL, THEN TAKE CONFIRMATION SAMPLES. BUT EVEN THAT AGREEMENT SEEMS SUSPECT TODAY AFTER WE'VE HAD OPPORTUNITY TO REVIEW ADDITIONAL DATA: 1) IF YOU CHECK BACK TO THE 903 CHARACTERIZATION REPORT (OR THE ERRSOP NOTIFICATION) THERE ARE AT LEAST TWO SAMPLE LOCATIONS ALONG THAT SOUTHERMOST EDGE THAT SHOW CONTAMINATION IN EXCEEDANCE OF RSALS; PLUS 2) MANY OF THE 18 INTERMODALS FROM U1-U3 CONTAIN PU > 50 PCI/G.

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- It was agreed that for last rows of cells at the southern edge of the 903 Pad (U1-U9, V1-V9, W1-W9, X1-X9, and Y1-Y9) once the asphalt is removed, a confirmation sample could be taken of the native soil. The composite confirmation sample will be collected as described in the most recent SAP (rev 2.3). If the laboratory gamma spec analysis showed calculated concentrations of Pu to be less than 50 pCi/g, no soil will be excavated from that cell. The gravel base course immediately below the asphalt would also be left in place. Clean backfill will then be placed in the cell to bring it up to grade.

WE'RE STILL REVIEWING THIS DATA, BUT IT APPEARS THAT ONLY A SUBSET OF THE 18 INTERMODALS ARE CANDIDATES FOR BACKFILLING THE DEEP CELLS IN G AREA. WE'LL GET A LIST OF THE BACKFILL SUITABLE IM'S TO YOU ON THURSDAY 17 JULY.

- 18 Intermodals filled from cells U1-U3 have calculated concentrations below 50 pCi/g. KH proposed to put back the soil into some of the other deeper excavations on the Pad. A minimum of 1 foot of clean imported backfill would be placed over the "put back" fill. Laboratory data (gamma spec) for the intermodals will be sent to EPA and CDPHE to review. A final decision on implementing this proposal will be pending on reviewing the data.

I SAID I'D HAVE TO CONFIRM WITH DURASKI THAT THE 5.7 RATIO IS ACCEPTABLE FOR 903 LIP. I COULDN'T GET HOLD OF HIM TODAY.

- An Pu/Am ratio of 5.7 will be used for calculating Pu in the 903 Lip area soil remediation activities.
- An Pu/Am ratio of 8.0 will continue to be used for calculating Pu for confirmation samples at the 903 Pad remediation.

Contact Record Prepared By: Mike Keating

Required Distribution:

Additional Distribution

(choose names as applicable):

S. Bell, RFFO D. Mayo, K-H RISS M. Broussard, K-H

RISS

L. Brooks, K-H ESS J. Mead, K-H ESS J. Hindman, CDPHE

L. Butler, K-H RISS S. Nesta, K-H RISS G. Kleeman,

USEPA

C. Deck, K-H Legal K. North, K-H ESS D. Kruchek, CDPHE

R. DiSalvo, RFFO T. Rehder, USEPA L. Norland, K-H RISS

S. Gunderson, CDPHE D. Shelton, K-H A. Primrose, K-H

RISS

J. Legare, RFFO C. Spreng, CDPHE E. Pottorff, CDPHE

S. Tower, DOE

"Keating,
Michael" To: #ER Contact
Records <#ERContactRecords@rfets.gov>
<[Michael.Keating@](mailto:Michael.Keating@rfets.gov)
rfets.gov> cc: "Broussard,
Marcella"
<Marcella.Broussard@rfets.gov>, "Norland,
Lee"

<Lee.Norland@rfets.gov>, "Primrose, Annette"

07/15/03 05:42 PM <Annette.Primrose@rfets.gov>

Subject: Contact record dated 07/15/03

<<ER_Contact_record july 15 2003.doc>>

Mike Keating
K-H Project Manager
Phone: 303.966.4815
Nextel: 303.994.0691
E-mail: michael.keating@rfets.gov

"Rules are made for people who aren't willing to make up their own" Chuck Yeager (See attached file: ER_Contact_record july 15 2003.doc)



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2003...

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