

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

Date/Time: September 17, 2003 / 0900

Site Contact(s): Patrick Hames
Phone: x7240

Regulatory Contact: Tony Harrison
Phone: (303) 692-3046

Agency: CDPHE LARS

Purpose of Contact: Notify CDPHE of planned removal of line power to their air sampler D-3 as required to support remediation of the 903 Lip Area (to allow for safe operation of heavy equipment in the vicinity of the power line) An alternative location for the sampler, with line power available, was recommended and accepted

Discussion

An exchange of e-mails (see attached e-mail) and a telephone conversation on September 9th lead to agreement between CDPHE and Site Environmental Systems and Stewardship (ESS) staff that CDPHE air sampler D-3 would be relocated, just prior to the de-energizing of it's current power distribution circuit, so that it could continue to monitor 903 Pad and Lip Area remediation operations The move is necessitated by the impending loss of line power along a north-south distribution line that splits the inner and outer Lip Areas

To safely operate heavy equipment in the vicinity of the distribution line, the line must be de-energized In addition, the soil under and around the distribution line (and air sampler D-3) may be subject to remediation to meet the RSAL Therefore, as part of the remediation (and the overall Site closure mission), the distribution line and air sampler will be removed

It was proposed to CDPHE that sampler D-3 be relocated to the east-southeast, near Site air sampler S-216 (see attached map) This location will not be affected by the distribution line removal, and may be reasonably expected to have power through the end of the lip area remediation project Relative to the 903 Pad, the new location is within the same 22 5 degree wind direction sector as the current location, though at slightly greater distance from the Pad However, the new location offers the advantage of being able to sample downwind of the outer Lip Area remediation, the original location was

between the inner and outer lip areas, and would not have captured potential emissions from the outer Lip Area should the wind be blowing toward the east

CDPHE agreed to relocate the sampler as proposed (see attached e-mail) Site ESS personnel will work with 903 Lip Area remediation project planners and Site utilities staff to schedule the D-3 relocation as late as possible relative to the start of Lip Area remediation, in order to preserve the consistency of data collection during 903 Pad remediation The Site will ensure that line power is available at the new location prior to the removal of power from the current location , but CDPHE will move the D-3 sampler themselves

Note that Site air samplers S-107 and S-109, located due north and due south of D-3, respectively, are also affected by the line power loss and Lip Area remediation These samplers are not required under the *Integrated Monitoring Plan* and will be retired from service upon removal

Contact Record Prepared By: Patrick Haines

Required Distribution

D Shelton, K-H
C Deck, K-H
R DiSalvo
C Gilbreath, K-H 771
S Gunderson, CDPHE
T Hopkins, K-H 776
L Kilpatrick, RFFO

J Legare, DOE
R Leitner, K-H 371
J Mead, K-H ESS
S Nesta, K-H RISS
K. North, K-H ESS/MS
B Prymak, DOE
T Rehder, USEPA

Additional Distribution

T Harrison, CDPHE
M Putney, URS ESS
R Ninninger, K-H ESS



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Attachment 1

~~Haines, Patrick~~
From Tony Harrison [Tony Harrison@state.co.us]
Sent Wednesday, September 10, 2003 11:30 AM
To Haines, Patrick, tony.harrison@state.co.us
Cc Putney, Michael, Nininger, Robert, Steve Tarlton
Subject Re: relocation of D-3

We agree to the proposed location. Let us know when power is available and we'll get the sampler moved. We'll leave notification of the cities & other stakeholders to you, as you see fit. I suppose I need to rewrite some text in the IMP. What's my deadline?

Tony Harrison, MSPH

Colorado Dept. of Public Health & Environment
Laboratory Services Division
(303)692-3046
tony.harrison@state.co.us

"Haines, Patrick" <Patrick.Haines@rfets.gov> 09/09/03 10:17AM >>>

Tony

As Mike Putney indicated to you last week, we're going to lose power on the east side of 903 Pad to allow for the lip area cleanup later this fall. We propose that D-3 be relocated near S-216 (see attached map). This would put it east-southeast of its current location, would compliment the E-2/D-14 location, and would tap an existing power supply. We will take care of installing the power drop to support this move, if it is acceptable to you.

Feel free to call me for discussion. Thanks,

Patrick Haines
URS Environmental Monitoring
Rocky Flats Environmental Technology Site
phone (303) 966-7240
Nextel (303) 994-1901

<<air_samp_powerpoles_1a.pdf>>

Attachment 2

See Adobe map file "air&water with power-dsize.pdf"