ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE
ER REGULATORY CONTACT RECORD

Date/Time	January 8, 2004/ 1 00 p m
Site Contact(s)	Gary J Carnival
Phone	303-966-2258
Regulatory Contact	David Kruchek
Phone	303-692-3328
Agency	CDPH&E
Purpose of Contact	Arrive at an agreement on foaming/grouting OPWL

Discussion

Discussed several options regarding the foaming/grouting of OPWL lines that are below 3 feet in depth which, per RFCA Attachment 14, do not have to be removed and will be left in place After discussion, an agreement was reached to use the same foam that has been approved for use on site and already used in several applications BASF AutoFroth 9453 (the foam used for foaming the Building 991 tunnels) is the foam that will be used for the OPWL remediation project This foam is expected to be very durable, to have a long life, and is not expected to degrade or absorb water over time

The Site will foam the ends of the OPWL lines to remain in place to a minimum distance of 65 feet (130 feet of the line in both directions), using an expendable line to place the foam The vendor has committed to foam beyond 65 feet to the maximum distance possible given the design constraints of the foaming equipment The expendable line will be inserted into the existing OPWL line to the maximum extent possible and the foam will be pushed in until it comes out the end of the OPWL around the injection point The injection line will not be pulled out and would be cut off and left in the OPWL If pumping was stopped for any reason prior to foam coming out the end of the OPWL, then another line would be used to place the foam in the OPWL until the foam comes out of the end of the OPWL The foam will not displace any liquid or sludge and will prevent movement of groundwater into or through the OPWL

This contact record applies to OPWL lines in the outside industrial area and does not apply to OPWL lines that are under building slabs/foundations Because these lines are predominantly more dense per area than the OPWL in the industrial area, David Kruchek requested that we use epoxy to fill these OPWL pipes Further discussions will be scheduled and a separate contact record will be developed to address OPWL lines under building slabs/foundations

Contact Record Prepared By Gary J Carnival

Required Distribution

S Bell, RFFO
J Berardini, K-H
L Brooks, K-H ESS
M Broussard, K-H RISS
L Butler, K-H RISS
G Carnival, K-H RISS
N Castaneda, RFFO
C Deck, K-H Legal
R DiSalvo, RFFO
S Gunderson, CDPHE
M Keating, K-H RISS
G Kleeman, USEPA
D Kruchek, CDPHE
D Mayo, K-H RISS
R McCalister, DOE
J Mead, K-H ESS
S Nesta, K-H RISS
L Norland, K-H RISS
K North, K-H ESS
E Pottorff, CDPHE
A Primrose, K-H RISS
T Rehder, USEPA
S Serreze, RISS
D Shelton, K-H
C Spreng, CDPHE
S Surovchak, RFFO
K Wiemelt, K-H RISS
C Zahm, K-H

ADMIN RECORD

Contact Record 8/27/03
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