From:

Stephen Cohen

To:

PLuthiger@ramc.net 11/21/05 2:09PM

Date: Subject:

Re: qw monitoring plan

Peter:

Having a ground-water monitoring network within the long-term care boundary and at the POE is essential for us to approve an ACL application. Although the ACLs apply strictly at the POC, tracking contaminant plumes is necessary to properly regulate the residual contamination. Therefore, we would need to see a well network consisting wells at the POC, POE, and between these two points. Call if you have any questions.

Best regards,

Stephen J. Cohen, PG Hydrogeologist **US Nuclear Regulatory Commission** Office of Nuclear Material Safety and Safeguards Mailstop T8F42 Washington, DC 20555-0001 301-415-7182 sjc7@nrc.gov

>>> <PLuthiger@ramc.net> 11/21/05 12:53 PM >>> Steve,

I wanted to get a little clarification on something I thought you said on the call a week or so ago as it related to the ground water monitoring plan that will be established following ACL approval.

You mentioned that NRC's regulatory process allows for POC wells to be set with enforceable compliance levels (ACLs), but NRC has no mechanism to establish any other compliance point other than a POC. The concept of 'trend' well was previously discussed, but if there is no enforceable level that can be set at a trend well, do you envision the post-ACL gw plan to be limited to the NRC charge of just POC wells? Peter

CC: **Betty Garrett** Mail Envelope Properties (43821B4E.A45:13:8700)

Subject:

Re: gw monitoring plan

Creation Date:

11/21/05 2:09PM

From:

Stephen Cohen

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