

Greengard, Tom

From: Greengard, Tom
Sent: Wednesday, December 13, 2000 5:52 PM
To: 'Lillich.Jean@epamail.epa.gov'; 'carl.spreng@state.co.us'
Cc: Castaneda, Norma
Subject: RE: OU7 Seep SAP

Jean and Carl,

Your revisions did not come through in bold but I've compared it to my original language and identified your changes. I will revise the SAP according to your revised language.

1. Contingency closure will be deleted.
2. No change.
3. Your additional sentence "Monthly sampling will restart and continue until two consecutive monthly sampling events show no exceedance or another remedy, either new or revised, is implemented." will be included.

I will send you the revised final SAP after it goes through the controlled document process.
Tom

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

From: Lillich.Jean@epamail.epa.gov [SMTP:Lillich.Jean@epamail.epa.gov]
Sent: Tuesday, December 05, 2000 11:46 AM
To: Tom.Greengard@rfets.gov
Cc: carl.spreng@state.co.us; Norma.Castaneda@rf.doe.gov
Subject: RE: OU7 Seep SAP

Tom

Sorry but the language still needs a little tweek here and there. Please see below for our comments (Carl and I have agreed on them). Our revisions are in bold.

Please let us know what you think. Thanks

Tom.Greengard@rfets.gov on 11/29/2000 02:22:24 PM

To: Jean Lillich/EPR/R8/USEPA/US@EPA,
carl.spreng@state.co.us

cc: Norma.Castaneda@rf.doe.gov

Subject: RE: OU7 Seep SAP

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BZ-A-000432

1/3

Jean and Carl,
Yes, I will send you the revised SAP. I have revised it regarding the three issues. I also have the answers to your questions on the SVOC data from our teleconference on the OU7 seep earlier this month.

The five columns on the SVOC data sheets are the sample, matrix spike (MS), matrix spike duplicate (MSD), method blank (MB) and method blank spike (BS).

The surrogate recovery percentages are all within quality control (QC) limits. The surrogates limits range from 35-114% for Nitrobenzene, 43-116% for Fluorobiphenyl, 33-141% for Terphenyl, 10-94% for Phenol, 21-100% for Fluorophenol and 10-123% for Tribromophenol. The QC limits are based on the

EPA Contract Laboratory Program (CLP) statement of work for the analysis of water or soil samples for SVOCs by GC/MS.

Maintenance of the treatment system is performed weekly.

I have revised the SAP regarding the three issues as follows:

1. The phrase "not currently accepting material" has been deleted. The sentence (section 2.0, 1st sentence) now reads: "The OU7 landfill was opened in 1968 and is not accepting any waste materials." ---(Tom - we didn't know what contingency closure was supposed to mean)
2. I have added a discussion of maintenance to the end of section 2.0, paragraph 2. The new sentence is: "Maintenance is performed on a weekly basis including the removal of debris and cleaning of the discharge area."
3. I have added a discussion to section 4.1, paragraph 2, after the phrase "...and continuing thereafter." The new sentences are: "If a RFCA standard is exceeded, based on validated data, then a sample will be collected and analyzed the month following receipt of the validated data. Operation and maintenance of the treatment system will be evaluated if a standard is exceeded for two consecutive sampling periods. Monthly sampling will restart and continue until two consecutive monthly sampling events show no exceedance or another remedy, either new or revised, is implemented. The collection and treatment of landfill leachate will also be evaluated as part of the comprehensive closure plan for the landfill."

Please review the language. If you approve, then I will submit the SAP through the controlled document process and send you an "official" final copy.

Thanks, Tom

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

From: Lillich.Jean@epamail.epa.gov
[SMTP:Lillich.Jean@epamail.epa.gov]
Sent: Wednesday, November 08, 2000 2:18 PM
To: Tom.Greengard@rfets.gov
Cc: carl.spreng@state.co.us; Norma.Castaneda@rf.doe.gov
Subject: Re: OU7 Seep SAP

Tom
Were you planning on sending a revised SAP then?? I guess I felt there were three issues that need to be included in it - the one you mentioned below (i.e. what if you get an exceedence - sample the next month and thereafter until the performance objective has been achieved/system retrofitted if needed....), a discussion of how the splash system will be maintained, and a correction on page 4 under Section 2 defining or deleting the phrase "not currently accepting material".
Please let us know. Once we see the changes we can send a joint letter.
Thanks

To: Jean Lillich/EPR/R8/USEPA/US@EPA,
carl.spreng@state.co.us

cc: Norma.Castaneda@rf.doe.gov

Subject: OU7 Seep SAP

Jean and Carl,
Will you send us written approval of the SAP. I will address your comment on sampling the next month if a performance objective is exceeded in a particular month.
Thanks, Tom