

R M Nelson Jr
June 14, 1991
91-RF-3440
Page 2

May 21, 1991 The groundwater calculation in SOP 2 1 and pond sampling in SOP 4 8 will be reevaluated this month The Sampling of Bulk Wastes and Air Monitoring SOPs (including SOP 1 1) are being written and draft versions will be complete by July 31, 1991

All SOPs are scheduled for a programmatic review at the end of current field activities At that time, relevant additional comments presented by both EPA and CDH will be incorporated along with those dictated by EM deviations recorded during actual field activities

A chart listing which SOPs have already been revised in response to EPA comments is enclosed The chart also notes which additional SOPs will be revised in response to past noncritical comments There will be two more SOP transmittals Those remaining to be addressed from EPA's attachment 1 will be delivered at the end of July SOPs revised as a consequence of the programmatic review will be forwarded upon completion

If you have any questions, please contact Tom Greengard at extension 7121 or Mike Arndt at extension 4294


J. M. Kersh, Associate General Manager
Environmental and Waste Management

MCB csk

Orig and 1 cc - R M Nelson, Jr

Attachments
As Stated

SOP COMMENTS

SOP	TITLE	EPA Attachment 1	Addressed	EPA Attachment 2	Will be Addressed	CDH Comments (Not required for OU activities)	Will be Addressed
1 1	Wind Blown Contaminant Control	**	yes			~	yes
1 2	Field Document Control					*	
1 3	Grl Equipment Decontamination	**	yes	*	n/a	*	
1 4	Heavy Equipment Decontamination	**	yes	*	n/a	*	
1 5	Purge & Development Water	**	yes	*	n/a	~	n/a
1 6	Personal Protective Equipment						
1 7	Decontamination and Wash Waters	**	yes	*	n/a	~	ok/covered
1 8	Drilling Fluids and Cuttings	**	yes	*	n/a	~	ok/covered
1 9	Handling of Residual Samples	**	yes	*	ok/covered	~	ok/covered
1 10	Handling of Waste Containers	**	yes	*			
1 11	Field Communications						
1 12	Decontamination Facility Operations	**	yes			~	yes
1 13	Handling of Soil & Water Samples	**	yes				
1 14	Field Data Management	**	yes			~	n/a
1 15	Use of Ionizing Detectors	**	yes			*	
1 16	Field Radiological Measurements	**		*	n/a	*	
1 XX	Sampling Bulk Waste	**	Draft 7/31				
2 1	Water Level Measurements	**	To be addressed	*	n/a	~	yes
2 2	Well Development			*	n/a	~	yes
2 3	Pump In Borehole Packer Tests					*	
2 4	Slug Tests			*	n/a		
2 5	Measurement GW Field Parameters			*	n/a		
2 6	Groundwater Sampling			*	n/a	~	yes
<p>KEY</p> <p>** Comment must be addressed</p> <p>* Approved Comment should be considered</p> <p>~ Not Approved Comment should be considered</p> <p>n/a is currently incorporated or is not appropriate for incorporation</p>							

SOP COMMENTS

SOP	TITLE	EPA Attachment 1	Addressed	EPA Attachment 2	Will be Addressed	CDH Comments (Not required for OU activities)	Will be Addressed
3 1	Logging Alluvial & Bedrock Material	**	yes	*	yes	~	ok/covered
3 2	Drilling & Sampling/Hollow Stem Auger			*	n/a	*	
3 3	Isolating Bdrk from Alluv with GSC			*	n/a		
3 4	Rotary Drilling & Rock Coring	**	yes	*	n/a	~	ok/covered
3 5	Plugging & Abandonment of Boreholes					*	
3 6	Monitoring well & Piezometer Installin	**	yes	*	n/a	*	
3 7	Logging Test Pits and Trenches			*		~	yes
3 8	Surface Soil Sampling			*	yes	*	
3 9	Soil Gas Sampling & Field Analysis			*	ok/covered	*	
3 10	Borehole Clearing					~	n/a
3 11	Plugging & Abandonment of Wells					*	
(New)3 15	Geophysical Borehole Logging	**	yes				
(New)3 17	Land Surveying	**	yes				
(New)3 18	Surface Geophysical Surveys	**	yes				
(New)3 19	Field Gas Chromatographs	**	yes				
4 1	Surface Water Data Collection Activities					*	
4 2	Field Measurements SW Field Parameters			*	n/a	*	
4 3	Surface Water Sampling					*	
4 4	Discharge Measurements					*	
4 5	Base Laboratory Work			*	n/a	*	
4 6	Sediment Sampling					*	
4 7	Collection of Tap Water Sampling					*	
4 8	Pond Sampling	**	To be addressed			*	
4 9	Indsril Effluent & Pond Discharge Smply						

KEY	Comment must be addressed	n/a	is currently incorporated
**	Comment must be addressed	n/a	is currently incorporated
*	Approved Comment should be considered		or is not appropriate
~	Not Approved Comment should be considered		for incorporation

SOP COMMENTS

SOP	TITLE	EPA Attachment 1	Addressed	EPA Attachment 2	Will be Addressed	CDH Comments (Not required for OU activities)	Will be Addressed												
5 1-5 13	All comments addressed and revisions submitted to DOE 8/3/91																		
6 1	Effluent Tritium Sample Collection	**	Deleted																
6 2	Tritium Sampler Calibration	**	Deleted																
6 3	Effluent Air Radioparticulate Sampling	**	Deleted																
6 4	Effluent Air Radioparticulate	**	Deleted																
6 5	Response to Effluent SAAM ALAR	**	Deleted																
6 6	Eff Air Pilot Tube Inspect & Replacement	**	Deleted																
6 7	Effluent Air Sample Data Reduction	**	Deleted																
6 8-6 11	EM Air Sampling Procedures	**	To be written																
6 12	Preventive Maint for RFP TSP HIVOL																		
<table border="1"> <thead> <tr> <th>KEY</th> <th>Comment must be addressed</th> <th>n/a is currently incorporated</th> </tr> </thead> <tbody> <tr> <td>**</td> <td>Comment must be addressed</td> <td>n/a is currently incorporated</td> </tr> <tr> <td>*</td> <td>Approved Comment should be considered</td> <td>or is not appropriate</td> </tr> <tr> <td>~</td> <td>Not Approved Comment should be considered</td> <td>for incorporation</td> </tr> </tbody> </table>								KEY	Comment must be addressed	n/a is currently incorporated	**	Comment must be addressed	n/a is currently incorporated	*	Approved Comment should be considered	or is not appropriate	~	Not Approved Comment should be considered	for incorporation
KEY	Comment must be addressed	n/a is currently incorporated																	
**	Comment must be addressed	n/a is currently incorporated																	
*	Approved Comment should be considered	or is not appropriate																	
~	Not Approved Comment should be considered	for incorporation																	