REVIEW COMMENT

PROJECT: Phase IV Remedial Investigation

LOCATION: Northeast Cape, St. Lawrence Is., AK

DOCUMENT: Draft Work Plan (S&W 2004)

U.S. ARMY CORPS OF ENGINEERS CEPOA-EN-ES	DATE: Unk. REVIEWER: Vi Waghiyi - RAB PHONE: (907) 222-7714	Response By: Randy Hessong, Shannon & Wilson Field Team Leader; 21 June 2004

Item No.	Drawing Sht. No., Spec. Para.	COMMENTS	Response / Recommended Responder	Correction to Document	Bac check by: (Initials
1.	Pg. 12, 3rd Para. 4.2.1	Will the field activities determine the lateral extent of the shallow groundwater contamination that is currently unknown?	The intent of the RI is to better determine the extent of fuel impacts, A definitive determination of extent is not guaranteed / USACE		
2.	Pg. 13, last Para., Pg. 14, 1st Para. 4.3.2	Soil samples will be collected for analysis at 5 ft. intervals. How is the depth of the intervals determined? In 4.2.2, samples will be collected at 2ft.	Generally depth intervals are selected based on previous knowledge of formations, anticipated boring depth, and desired detail. The USACE included these intervals in the SOW. / USACE		
3.	Pg. 16, 2nd Para. 4.7.2	Since the current condition of the wells is unknown, then it warrants groundwater samples analysis, and not deemed "not possible"	The SOW does not include well replacement or repair. / USACE – If the existing monitoring wells are not viable, samples will be collected from other monitoring wells at the Main Complex in the vicinity.		
4.	Pg. 21, 2nd Para.	Two additional soil samples will be analyzed for PAH's (soils exhibiting the greatest potential for	As discussed in the FSP, field screening, visual and olfactory		

REVIEW COMMENT **PROJECT:** Phase IV Remedial Investigation **LOCATION:** Northeast Cape, St. Lawrence Is., AK

DOCUMENT: Draft Work Plan (S&W 2004)

U.S. ARMY CORPS OF ENGINEERS CEPOA-EN-ES	DATE: Unk. REVIEWER: Vi Waghiyi - RAB PHONE: (907) 222-7714	Response By: Randy Hessong, Shannon & Wilson Field Team Leader; 21 June 2004

Item No.	Drawing Sht. No., Spec. Para.	COMMENTS	Response / Recommended Responder	Correction to Document	Bac check by: (Initials
	4.12.2	contamination) How is the conclusion made for "greatest potential" for contamination?	observations are used to identify soils with the greatest potential for contamination.		
5.	Pg. 22, 2nd Para. 4.13.2	How come only 1 monitoring well will be installed and only 1 water sample will be taken? It is not sufficient to get the connectivity. How are the number of wells to be installed, the depth of them, and the number of samples to be taken determined?	The well locations, approximate depths, and number of samples has been specified by the USACE in the SOW / USACE - Two adjacent wells (shallow/deep) will be installed down gradient of the Main Complex to evaluate the potential existence of a deeper, confined aquifer. Precautions will be taken to ensure cross-contamination does not occur.		