

RESPONSE TO EPA RECOMMENDATIONS*
 TECHNICAL MEMORANDUM 1
 OPERABLE UNIT NO. 1

<u>SAMPLE LOCATION</u>	<u>EPA RATIONALE</u>	<u>EG&G COMMENT</u>
MW20 - MW23	Provide complete characterization of upgradient ground-water quality	Agree.
BH45, BH46, BH47, and MW26	Provide additional confirmation data for IHSS 130	Historical data (full analysis on BH0787, BH1087, and BH1187) is adequate to eliminate all analytical suites except volatiles; however, will analyze full suite on all samples from BH44. If non-volatiles are detected in significant concentrations, ground water will be analyzed for the appropriate analytical suites at this location.
SW31	Provide data on French Drain leakage	Water at SW31 may contain ground water only at certain times of the year. MW02 and other wells along the downgradient edge of the french drain serve this purpose better. Boreholes samples in the vicinity of MW02 will be analyzed for all TCL organics to determine if they are present at this location.
SW35	Concern over toluene	Toluene is a volatile which will necessarily be analyzed at this location. However, a full suite analyses will be performed on a sample from this location for complete characterization of upstream surface water quality in the SID.
SW32	Provide complete characterization of upstream Woman Creek water quality	Agree.
SW44, SW45	Full suite analyses unavailable for SW45	Full suite is unavailable for SW45 which is the discharge from the footing drain. However, there are 3 rounds of full suite analyses for SW46 (holding pond) and SW44 (discharge to SID), and the only non-volatile detected was bis(2-ethylhexyl) phthalate at 1 µg/l. Nevertheless, a full suite analysis will be done for SW45.
BH51 to BH54	Provide additional downgradient data	Historical data clearly demonstrate that volatiles are the only contaminants of concern. As discussed in the Work Plan, these boreholes are being drilled only to determine the extent of the toluene (a volatile organic) contamination.
6286, 6386	Provide additional data at this location downgradient of IHSS 119.2	Historical data demonstrate that volatiles are the only contaminants of concern at

ADMIN RECORD

REVIEWED FOR CLASSIFICATION/UCM

By [Signature]
 Date 10/5/92 [Signature]

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SED39	Concern over PCBs	this location.
MW12, MW13, 4487 and BH39	Provide Additional Confirmation Data for IHSS 119.2	There have been no detections of PCBs in surface water or sediments at OU1 (see Tables 14 and 28).
MW24, MW25, MW28, and 6-87	Provide Additional Confirmation Data for IHSS 119.1	Historical data is adequate to eliminate all analytical suites except volatiles; however, will analyze full suite on all samples from BH34 and BH37 to provide a more representative database.
BH21, MW17	Concern over PCB contamination at this location	Historical data is adequate to eliminate all analytical suites except volatiles; however, will analyze full suite on all samples from BH28 and BH32 to provide a more representative database. If non-volatiles are detected in significant concentrations, ground water will be analyzed for the appropriate analytical suites at this location.
BH17, BH18, and 5187	This IHSS has not been previously drilled	Historical data demonstrates that PCBs have never been detected at SW46.
		Agree, although No. 2 fuel oil is only known material disposed at this location. Will analyze samples from BH17 and BH18 for full suite. If non-volatiles are detected in significant concentrations, ground water will be analyzed for the appropriate analytical suites at this location.

* EPA has recommended that all EPA Contract Laboratory Program Target Compound List constituents be analyzed for samples collected at the listed boreholes, ground water wells, and surface water and sediment stations.