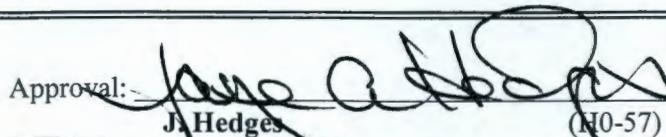
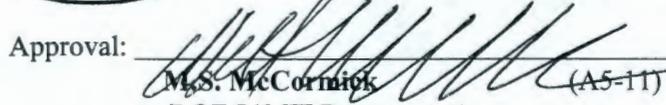
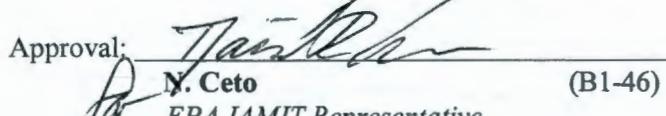


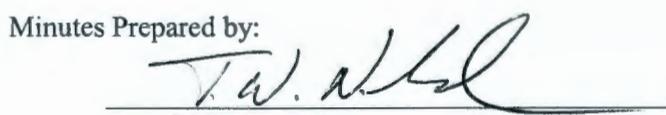
0078838

**Inter-Agency Management Integration Team (IAMIT)
Meeting Minutes
August 26, 2008**

Approval:  Date: 9/18/08
J. Hedges (H0-57)
Ecology IAMIT Representative, Chairperson

Approval:  Date: 9/22/08
M.S. McCormick (A5-11)
DOE IAMIT Representative

Approval:  Date: 18 Sep 08
N. Ceto (B1-46)
EPA IAMIT Representative

Minutes Prepared by:  Date: 9/23/08
T.W. Noland (H8-12)
Fluor Federal Services, Inc.

Bilson, B.	FH	H8-20	Niles, K.	OOE	
Black, D.G.	FH	H8-12	Noland, T.W.*	FFS	H8-12
Bohnee, G	NPT		Piippo, R.E.	FH	H8-12
Bond, R.	Ecology	H0-57	Price, J.B.*	Ecology	H0-57
Brockman, D.A.	RL	A7-50	Rasmussen, J.E.*	YAH	A5-15
Buelow, L.C.*	EPA	B1-46	Rochette, E.A.*	Ecology	H0-57
Cameron, C.E.	EPA	B1-46	Russell, R.W.	ORP	H6-60
Ceto, N.*	EPA	B1-46	Skinnarland, E.R.*	Ecology	H0-57
Charboneau, B.L.	RL	A6-33	Thompson, K.M.*	RL	A6-38
Cimon, S.	ODE		Vance, J.G.	FFS	H8-12
Donnelly, J.W.	WCH	H4-22	Weil, S.R.*	RL	A5-16
Engelmann, R.H.	FH	H8-12	Whalen, C.L.*	Ecology	H0-57
Einan, D.R.	EPA	B1-46	Williams, J.D.	FH	E6-35
Faulk, D.A.	EPA	B1-46	Williamson, B.D.	RL	A4-52
Franco, J.R.*	RL	A3-04	Zeisloft, J.H.*	RL	A3-04
Harris, S.	CTUIR		Administrative Record		H6-08
Hedges, J.A.*	Ecology	H0-57			
Henry, D.	OOE				
Horst, L.	OOE				
Huffman, L.A.	ORP	H6-60			
Hulstom, L.C.	WCH	H4-22			
Gadbois, L.E.	EPA	B1-46			
Jim, R.	Yakama				
Knox, K.*	KCR				
McCormick, M.S.*	RL	A5-11			

* Attendees

RECEIVED
 SEP 29 2008
EDMC

**Inter-Agency Management Integration Team (IAMIT)
Meeting Minutes
August 26, 2008**

Unresolved Issues from August 2008 Workshop on Columbia River Remedial Investigation Work Plan

A handout was distributed for the current text contained in Section 4.7.7.5 of the work plan.

EPA stated that agreement was reached during the workshop that the main risk scenarios for the Columbia River are recreation-based, since just the river and the islands are being considered. The Corps of Engineers has authority to dredge up to 16 feet below the low water mark in the navigation channel. The Corps has a National Environmental Policy Act (NEPA) Record of Decision (ROD) that the dredged sediment can be used for beneficial use if it passes the chemical standards established in the NEPA ROD. The dredged sediment under consideration could be taken from the navigation channel starting at McNary Dam and going up to the 300 Area. (EPA noted that most of Lake Wallula would be excluded since it is deeper than 16 feet). One of the beneficial uses for dredged sediment has been identified as Hanford Site backfill, which could potentially be located in areas with unrestricted surface use (which includes a residential exposure scenario).

EPA and Ecology are concerned that some of the contaminants common at Hanford, including all radionuclides, were not included in the NEPA ROD, and therefore a Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) evaluation of these dredged sediments would be needed. If the sediments contain high levels of radionuclides or other contaminants that would pose a threat to human health for unrestricted land use, then an agreement with the Corps would be needed that the sediment could not be used in an area where residential exposure is possible. There is a possibility that there won't be any fine-grained sediments found in the channel, which would negate the concern.

Another concern is consideration of surface river water as drinking water under an incidental ingestion scenario.

DOE presented its concern regarding the evaluation of protection of terrestrial ecological receptors, by evaluation following the process out of state regulations. DOE recommended referencing the table that gives the numerical values, thereby providing benchmarks to use for the comparison versus referencing the process. Those values are currently in the tables that are in the work plan. EPA agreed with the DOE recommendation, and noted that this is a CERCLA risk assessment, but the MTCA [Washington Administrative Code (WAC)] cleanup standards are being used as benchmarks. Ecology also concurred with the DOE recommendation.

DOE suggested revising Section 4.7.7.4 according to the recommendation, and clarification would be provided for the procedure if any of the benchmarks are exceeded, i.e., conducting a CERCLA-based risk assessment for human health and ecological. DOE suggested deleting the second sentence in the first bullet in today's section 4.7.7.5 work plan handout. The revised

language would state that the sample results would be compared to Ecology ecological indicator soil concentrations for protection of terrestrial plants and animals (WAC 173-340-900, Table 749-3). EPA suggested using the same reference to the EPA screening tables.

Ecology indicated that the Tri-Parties are in basic agreement on issues regarding human health exposure scenarios, and sampling and analysis. Ecology and EPA are awaiting resubmittal of the executive summary and the fish sampling plan. EPA suggested putting together a fact sheet that would explain what the agencies are doing to meet their overall responsibilities to address the toxics issues, such as sampling fish, drinking water issues, TMDLs, toxics downstream, mining issues upstream, and agricultural runoff. Following a brief discussion, EPA agreed to take the lead to generate a fact sheet, with assistance from Ecology.

EPA stated that a revised schedule is needed for the work plan. DOE responded that WCH is incorporating comments and the schedule is being revised. Further discussion on the schedule was deferred to a meeting scheduled for this afternoon.

It was agreed that project leads from Ecology, EPA and DOE would finalize the language directly following IAMIT that would incorporate what had been agreed to. There was discussion that the agreed to language be documented on an IAMIT decision form, but the parties determined that would not be necessary.



Agenda
August 26, 2008

Inter-Agency Management Integration Team Meeting
Ecology Conference Room 31, 3100 Port of Benton Blvd., Richland

Chairperson: Jane Hedges

9:00 am to 11:00 am

Time	Topic
9:00 a.m.	Unresolved Issues from August 2008 Workshop on Columbia River Remedial Investigation Work Plan
11:00 a.m.	Adjourn Inter-Agency Management Integration Team Meeting

Section 4.7.7.5 – but will go to another work plan section.

The risk assessment report will compare EPCs in surface water and potentially-dredged sediment for the following scenarios:

- Potentially dredged sediment (defined as sediment taken up to 16 feet below the low water mark in the navigation channel) EPCs will be compared to EPA Soil Screening Levels and Ecology unrestricted land use soil cleanup standards for direct contact and protection of groundwater (WAC 173-340-740 and -747). Protection of terrestrial ecological receptors will be evaluated according to WAC 173-340-7490.
- In consideration of the highest beneficial use of surface water, which may include drinking water, surface water EPCs for each river stretch will be compared to the Safe Drinking Water Act Standards and Ecology Method B Surface Water Standards (WAC 173-340-730) and Method B Groundwater standards (WAC 173-340-720).

In addition, EPA requirements will be met by comparing potentially-dredged sediments and surface water to a 15 mrem/yr standard.