

Final, November 9, 2005 - Rev 3

**Natural Resource Trustee Council
Meeting Summary
June 30, 2005
Richland, Washington**

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Participants:

<u>CTUIR</u>	<u>WDOE</u>
Barbara Harper	John Price
Rico Cruz	
	<u>WDFW</u>
<u>NPT</u>	Lauri Vigue
Dan Landeen	Doug Robison
<u>USFWS</u>	<u>YN</u>
Don Steffek	Jay McConnaughey
	Wade Riggsbee
<u>ODOE</u>	
Paul Shaffer	<u>USDOE</u>
	Steve Wisness, RL
<u>NOAA</u>	Dana Ward, RL
Mary Baker	Jamie Zeisloft, RL
	Karen Lutz, RL
<u>DOE Contractors</u>	John Sands, RL
Tom Marceau, BHI	
Donna Morgan,	<u>Others</u>
Roger Dirkes, PNNL	Callie Ridolfi, Ridolfi, Inc (NOAA)
Ted Poston, PNNL	Tom Bowden, Ridolfi, Inc

June 30, 2005

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Welcome, Announcements & Agenda (Steffek)**EDMC**

Don Steffek opened the meeting, welcomed attendees, and initiated introductions. Karen Lutz was introduced as new DOE RL staff member in Communications who may have some presence with the HNRTC as her responsibilities are established.

HNRTC Business Issues (Steffek)

Meeting Minutes (All): The meeting minutes for the May 2005 HNRTC meeting were passed out for discussion. Concerns were expressed that the minutes may be getting 'scrubbed' by DOE and that comments are not being incorporated as expected. RL

assured everyone that they were not being revised and that very few RL staff even saw them prior to the Trustee review draft. All review comments are not being incorporated verbatim (wording changes and additions, as well as deletions). Comments on the same text by multiple reviewers require rewording of suggested revisions in some cases. It was agreed that emphasis would be placed on comments from the person making the initial statements in the meeting if possible, including contacting individuals in cases where conflicting comments are received. It was suggested that the meeting minutes should go back to more summary information with a focus on major decisions and actions as was agreed in the September 2004 meeting. Additional comments on areas of concern in the May 25, 2005 minutes will be incorporated into the latest version and the minutes will be discussed further, including a review of action items, at the September 2005 meeting. (ACTION # 55)

Vice Chair Replacement for 2005 and Nomination for 2006 (Steffeck): Larry Goldstein was nominated to replace Suzan Hughes as Vice-Chair for the remainder of FY 2005 and become the Chair in FY 2006. In addition, Paul Shaffer was nominated and approved as Vice Chair for FY 2006. The informal motions carried. Resolution to be drafted by Don Steffeck for formal vote prior to September 2005 meeting. (ACTION # 56) *Note: This action may be put on hold in light of recent news that Suzan Hughes would not be leaving her position with the state of Oregon. Likely agenda item for the September meeting.*

HNRTC Telephone Log (All): Suggestions were made to make the log more consistent. The individuals in the cc: list will be moved up into their respective organizations, signatory/policy level list will be corrected to include Gabriel Bohnee for the Nez Perce Tribe. Lauri Vigue will provide further changes. Log will be updated and submitted to HNRTC at the September meeting. (ACTION # 57)

Summary of May 25, 2005 ERWG Meeting (Steffeck): Brief review of meeting. Solicited input on mitigation action plan from Trustees. Need for a HNRTC 'conceptual plan' for mitigation at Hanford to address overall needs and avoid one-at-a-time approach currently in place. Topics that were discussed briefly that could be included or addressed in 'plan' were locations where mitigation would be most effective, loss due to fire, geographical areas, restoration ratios, NEPA versus CERCLA actions and subsequent Trustee responsibilities, BRMaP/BRMIS/'conceptual plan' relationships, response actions, and injury assessment plan versus mitigation plan. Other issues no doubt exist. Current site selection protocol calls for staying close to impacted area. Perhaps better to move away where protection of mitigated area may be enhanced. Either way, we need updated HNRTC position presented to TriParties. Discussion to be continued during September 2005 meeting. Draft "conceptual plan" for mitigation expected to be ready for Council review by September 21, 2005. (ACTION # 58) Trustees could of course provide input on current mitigation action land as individual trustee as well as Council 'conceptual plan' position paper.

Discussion of Data Gap Workshop (All)

An update on the status of the document entries and reviews was provided by C. Ridolfi. Over 500 documents have been entered into the database and reviews are being initiated at this time. Approximately 100 documents have not been located and a listing of these will be sent to RL for help in obtaining copies. The review form, including 'classifications', was handed out. Additional publication lists obtained from 'experts' during the completion of the worksheets will be forwarded from R. Dirkes to C. Ridolfi. The form is consistent and compatible with that used by the River Corridor Baseline Risk Assessment (RCBRA). Classifications include geographic area, study focus, limitations, resources, and contaminants of concern. Endpoints that were designed for the RCBRA may need to be expanded to include those necessary for injury evaluations. Consideration of quality factors also needed. It was determined that the entry of documents should not be constrained by geographic area at this time, better to get as many documents in the database as possible. Focus to date on biological media, also need to capture contaminants in air, soil, water, sediment, etc. Ultimate level of data entry is not captured in the handout, drop down menus are included for most classifications to allow for additional detailed entries. There is also a data dictionary, consistent with the RCBRA. It is important for Trustees to review the checklist for completeness and provide input. An example of the data entry package will be available for Trustee review and comment by the end of July (ACTION # 59).

Feedback from 'experts' during workshop was generally considered good, although there was a sense of defensiveness noted at the beginning. The afternoon session, where 15 needs or areas of additional study were identified, was considered most useful. Some disappointment was expressed in the lack of detail that was obtained, although it was felt that an additional couple hours would have gotten us there. More information may have been gleaned from individual scientists as opposed to the group format. Trustees need to consider input from scientists along with information from Callie's initial efforts to identify where to focus Trustee feedback. Conference call for further discussion and identification of Trustee priorities set for July 11, 1:00 to 3:00. Target September meeting to identify specific needs to move forward on. Suggestions on information received and reviewed to date indicate toxicological information, amphibians, and hyporheic zone as areas where additional information is needed. Other areas suggested as topics for further consideration in this process included synergistic effects, effects of multiple stressors, needs beyond Hanford community, identification of impacts in environment and follow-up to define cause, need to identify good reference site, and usefulness of IBI. Microorganisms in near-shore groundwater was also discussed as a possible information need as well. Work by Bert Cushing may be useful in evaluating this need. (ACTION # 59)

The possibility and usefulness of a follow-up workshop was discussed, perhaps focused on the central plateau since the last workshop emphasized the aquatic environment. Another approach included Trustees following up with individual, or a small group of, scientists to gather additional detail about specific needs of interest and reporting back to the Council. Dan Landeen to contact individual scientists to discuss specific needs relative to chromium entering the river. (ACTION # 60) Trustee Council needs to act relatively quickly to assure they have input into ongoing ERAs. 100/300 Area SAP out for review in week,

comments due back ~ August 15, 2005. 100BC Pilot results report workshop also coming up. Milestones cannot slip, therefore need to get recommendation in to assure Trustee issues addressed. Chromium seems likely candidate in light of new 'discoveries' in groundwater and unknown source(s). Is there adequate characterization? Was clean-up to 15 mrem/15 feet adequate? Is groundwater plume growing? Briefing on this subject would be useful, perhaps scheduled during one of the July and/or August workshops. Steve Wisness will check into possibility of groundwater brief during workshops or the September HNRTC meeting in Lowell. (ACTION # 65)

Columbia River Corridor Baseline Risk Assessment – Lauri Vigue

A summary of the RCBRA meeting was provided to the Council. The meeting involved each of the 5 subcontractors working on the data compilation activity giving a summary status briefing, including preliminary findings. One issue identified early on was the situation surrounding the BHI contract and the potential impacts to this project. BHI was recently replaced as the River Corridor contractor by Washington Group, therefore, the subcontracts would have to be terminated and new contracts established with the new lead contractor. Subsequent discussions revealed that the RCBRA would be reinstated into the new contract and that the study would at a minimum go on through the Work Plan preparation during FY06. Trustees are concerned about additional integration issues with new contractor(s) coming on board. Other issues included the apparent limited amount of 'acceptable' data, students apparently making decisions on background levels of contaminants, exclusion of terrestrial animals in plants for the whole project, and what happens to data not used in ERAs that could be used for other purposes. Tom Marceau came in after lunch and alleviated all the concerns for the time being: data is just now beginning to be evaluated on acceptability by use classifications (1 being best, 4 being not useful) – nothing thrown out yet; students are not screening out data as compared to background; terrestrial plants and animals are in the risk assessment; and all data collected will be maintained in for potential use by others whether or not it is screened out of this ERA. An outline, including high level summary, exists for the final data compilation report that will be provided electronically to the Trustees. (ACTION # 66)

Agenda for September 7-8, 2005 Trustee Meeting in Lowell, Idaho – All

A number of potential agenda items were put on the table, including

- Data Compilation and Gap Identification
- Mitigation/Restoration – Trustee position
- Risk Integration status
- Overview of Cr in river
- Status of clean-up contract and assessments, overview of new RC contract
- Specific Trustee recommendations for studies to support ERAs
- Remedial Action reports (300FF1), RODs, and schedules
- Tri-Party Activity Update -- Timeline for 'large' projects
 - Timelines
 - RODs and closure strategies
 - Integration framework

- Guest Speaker – NP Elder – history

Conference call is scheduled for August 23, 2005 to finalize agenda items. Draft agenda will be sent out by D. Steffek prior to the call. (ACTION # 54) NOTE: Conference call moved up to August 15, 2005.

Some discussion of whether or not legal representatives would be attending the meeting. The HNRTC can't preclude their attendance, however, the general sense was that they were not needed. A few topics came up (eg., final RODs, site closure strategies, etc.) that may warrant the presence of legal, particularly in light of pending litigation and the regulatory clock associated with some actions. 300FF1 ROD is coming up and the 300FF1 Remedial Action Report is out. Jamie Zeisloft took action to get copies to Trustees. (ACTION # 61) Final RODs and closure plans brings up legal issues and questions relative to the HNRTC. A closure contract will develop closure strategy, therefore legal involvement may be appropriate. The Yakama Nation representative informed other members that most likely Yakama Nation legal counsel would be present because of current litigation.

100 Area Chromium Update – John Price

Expect to do more source investigation this year to try and define various sources contributing to Cr groundwater plumes. Big picture approach since Cr is showing up in 100 F, D, N, K, and BC areas and we need to identify source(s) in order to plan clean-up and/or treatment options. May include soil analysis, pulling pipelines, overlay pipe maps with groundwater plume maps, evaluate GW monitoring network and results, sampling along transport rail lines, and effectiveness of pump and treat systems.

Risk Assessment Integration – Mary Baker, All

Brief discussion of Hanford risk assessment integration approach ensued.

The risk integration work group has redrafted the 'charter' for implementation by the Configuration Management Group (which includes representatives from DOE-HQ, DOE-RL, and DOE-ORP). Risk assessment integration responsibility is now under the Configuration Management Board. This group provides guidance to maximize consistency in risk assessments conducted across the Site, however, it has no authority on clean-up decision-making. The CMG has indicated they want to receive HNRTC concerns. Concerns related to clean-up will be transmitted to the appropriate decision-maker. Concerns will be worked at the lowest level possible with the authority to implement the resolution.

HNRTC needs to decide how they want to be involved in this effort and help define the process. Items discussed included how natural resource interests (including injury assessment) can be included in ERAs, integration of natural resource recovery into clean-up activities, and integrating clean-up actions with each other. The intent is to have HNRTC input into CMG for consideration in risk integration effort. The CMG wants

input but they recognize that they are not the ones that will resolve NRDA or cleanup issues.

There was extensive discussion about the risk assessment integration effort with numerous concerns expressed regarding the purpose of this effort, representation of the council in the effort, and consistency with other council activities and work-products. It was agreed, and DOE acknowledged, that HNRTC participation on the working group did not equate with Tribal consultation. The potential need for 'side-boards' was suggested for any representative of the council when interacting with the CMG. It was also suggested that if the council could define, and agree, on 3 significant issues, then a representative of the council could work from these points. Several questions about the CMG and the integration working group were raised, including:

- What is the purpose of the charter?
- Is it binding for funding needs?
- What is the purpose of the council's involvement?
- Why are not the trustees a signatory to the charter?
- Is there a need to revisit the By-laws regarding members representing the council in groups like this work group?

Don Steffek took responsibility to draft a position paper on how a council member would 'represent' the HNRTC and provide it to the council members for review. (ACTION # 62)

Reference Location Selection – Paul Shaffer, Jay McConnaughey, Barb Harper

The draft white paper on the selection of reference sites was not yet completed. A preliminary draft Finding and draft white paper on reference sites was handed out for use in the meeting and further review by the Trustees. Definitions and references are still being worked. Current plan calls for these drafts to be finalized offline, provided to the Trustees for final review, conference call for resolution, and a final document to be completed for Lowell meeting. (ACTION # 63)

Federal Facility Task Force – Mary Baker

A quick review of the Federal Facility Task Force activities was presented. The outlook is better with DOE, however, still not adequate with respect to NRDA and Trustee issues. DOE representatives indicated they are integrating NRDA with remediation. The 1997 guidance for integration is still 'blessed'.

Upcoming HNRTC Meetings

September 7-8, 2005: Lowell, Idaho

November 16-17, 2005: Richland (tentatively)

Meeting Adjourned – Don Steffek

The meeting was adjourned, with a request to distribute the action item list as soon as possible since several members had left and would not be aware of actions during the last couple hours of the meeting. (ACTION # 64)

**ACTION ITEMS FROM 5/25/05 and 6/30/05 NRTC
MEETINGS
(07/14/05)**

	ASSIGNEE / ACTION	Date Assigned	Date Completed
2.	a) Update general information on Web page – D.Ward b) Review update, comment to D.Ward ASAP c) General Review by Trustees, comment to DWard d) Add ERA participation and link to BHI ERA website – J. Zeisloft ACTION: HNRTC - All	9/11/03 12/1/04 5/25/05 5/25/05	4 th Qtr 04 Ongoing
3.	Set up a conference call with trustees to move forward on the USGS proposal integrating Sculpin studies into the DQO process <ul style="list-style-type: none"> • informal discussion 04 SETAC Mtg • conference call planned in January • conference call planned in near future • Conference call planned ACTION: Don Steffeck	7/13/04 12/1/04 2/23/05 5/25/05	Delayed
7.	ERDF, IDF and Bulk Vitrification construction projects underway which may have land disturbance impacts. <ul style="list-style-type: none"> • Reviews underway • Propose lay down yard to less sensitive area • Resolve next month or so • Review status • Draft Mitigation Action Plan (MAP) to Trustees • Comments on MAP to RL • Include ERDF MAP as agenda item in September ACTION: Trustees	9/8/04 12/1/04 2/23/05 2/24/05 5/25/05 5/25/05	Ongoing Done
9.	Provide Dana Ward updates to mailing list, especially individuals that need to be copied on information. Dana keep the e-mail list and mailing list current. <ul style="list-style-type: none"> • Mailing list provided to Trustees 12/1/04 • Mary Baker (NOAA) added • Update information due to D.Ward ASAP • Addition of Paul Shaffer • Provide copies at next HNRTC meeting • NOAA support print file – continue status ACTION: Dana Ward	9/8/94 12/1/04 2/23/05 2/23/05 5/25/05	Ongoing
10.	Attorneys to work together to review MOA and develop language that allows unencumbered technical discussions to continue. Ray Givens <ul style="list-style-type: none"> • Discussed in 12/1/04 meeting; attorneys should work together to review/rework MOA 	9/8/04 12/1/04, 2/23/05	Ongoing

	ASSIGNEE / ACTION	Date Assigned	Date Completed
	<ul style="list-style-type: none"> Legal working – D. Steffek get status from FWS legal 	5/25/05	
24.	a) add NOAA as an HNRTC member b) decision/resolution to make NOAA a voting member c) NOAA to request membership -- M. Baker d) HNRTC to prepare resolution to add NOAA - HNRTC e) continued ACTION: HNRTC, Mary Baker	12/1/04 12/10/04 2/23/05 2/23/05 5/25/05	Ongoing
30.	Provide Ray (Austin) Johnson biological database electronically <ul style="list-style-type: none"> Confirm completion Confirm completion – D. Ward ACTION: D. Ward	12/2/04 2/23/05 5/25/05	Ongoing
38.	Trustee Ecological Study Matrix Workshop <ul style="list-style-type: none"> Establish subcommittee (Dan Landeen – lead, Jay McConaughy, Lauri Vigue, Larry Goldstein, Dana Ward, Barbara Harper, Roger Dirkes) Organize workshop <ul style="list-style-type: none"> Define purpose of workshop, use of matrix Establish criteria upon which to work on matrix Establish agenda for workshop Identify participants and facilitator 2-days, scheduled 2 months in advance draft subcommittee input to HNRTC by 3/30/05 Status next meeting, 6/30/05 ACTION: SubCommittee	2/23/05 5/25/05	Done
39.	Administrative Support Activities <ul style="list-style-type: none"> Trustees to bring hard copies of materials needed for meetings DOE to provide <ul style="list-style-type: none"> organize/distribute meeting agenda coordinate local meetings maintain and provide updates to trustee council contact list draft and final meeting minutes Conference Call planned ACTION: Lauri Vigue, HNRTC	2/23/05 5/25/05	Ongoing
40.	Draft letter from HNRTC to DOE regarding potential to revisit habitat classification for mitigation due to loss of big sage brush habitat from fire <ul style="list-style-type: none"> evaluate need and timing for letter 	2/24/05 5/25/05	Ongoing

	ASSIGNEE / ACTION	Date Assigned	Date Completed
	ACTION: Lauri Vigue, HNRTC		
44.	HNRTC engage ORP and define trustee roles in ORP activities and review processes a) Draft letter to ORP – Steffeck, Wisness, Goldstein ACTION: HNRTC	2/24/05 5.25.05	
46.	Conference call to discuss replacement process and candidate for replacing council officers; June 7, 2005 ACTION: Don Steffeck, HNRTC	5/25/05	
47.	Integration Working Group Interaction a) Conference call to discuss Council involvement in working group and internal feedback b) Electronic copy of working group charter (original version) to YN for review c) Comments to L.Goldstein or L.Gadbois ACTION: a-Council; b-D.Ward, S.Wisness; c-Trustees	5/25/05 5/25/05 5/25/05	Done
48.	Provide electronic copy of data gap evaluation workshop participants ACTION: R. Dirkes	5/25/05	
49.	Reference location definition a) draft white paper definitions and trustees position from subgroup to Council by end of June b) Include reference location in September meeting agenda ACTION: a-Shaffer, McConnaughey, Harper; b-Ward	5/25/05 5/25/05	
50.	300 Area End State a) 300FF5 review schedule requested – electronically to Trustees, hard copy to YN b) RL plans to discuss (consult) separately with YN ACTION: S. Wisness, J. Sands	5/25/05 5/25/05	
51.	Provide copy of the Surface Environmental Surveillance Master Sampling Schedule for 2005 to Trustees ACTION: R. Dirkes	5/25/05	Done
52.	Forward May 26, 2005 ERWG meeting summary notes ACTION: D.Steffeck	5/25/05	
53.	Conference call, June 23 – agenda for June 30 meeting ACTION: D Steffeck	5/25/05	Done
54.	Conference call, August 23 – agenda for September meeting ACTION: D Steffeck	5/25/05	
55.	HNRTC May 2005 Meeting Minutes • Review and comment on draft minutes • Agenda item for September meeting Action: Council	6/30/05 6/30/05	
56.	Resolution for Vice-Chair replacement • 05Vice-Chair/06Chair – Larry Goldstein	6/30/05	

	ASSIGNEE / ACTION	Date Assigned	Date Completed
	<ul style="list-style-type: none"> • 06 Vice-Chair – Paul Shaffer Action: D. Steffek	6/30/05	
57.	Trustee Mailing List <ul style="list-style-type: none"> • make formatting consistent throughout • add Gabriel Bohnee as signatory for NPT • incorporate cc: list into agency list • HNRTC send corrections to D.Ward Action: D. Ward, HNRTC	6/30/05 6/30/05 6/30/05 6/30/05	
58.	Mitigation Plan(s) <ul style="list-style-type: none"> • Draft HNRTC position/recommendations • Agenda item for September Action: D. Steffek, D. Ward	6/30/05 6/30/05	
59.	Data Gap Evaluation Workshop <ul style="list-style-type: none"> • Work Sheets to be provided to C. Ridolfi • Send list of ~100 documents not yet located to RL (D. Ward) • Provide example of worksheet and doc review pages for HNRTC review by end of July • Conference Call – 15 needs w/prioritization, set for July 11, 1:00-3:00 • Microorganisms in GW – search for Cushing preliminary work, provide to HNRTC Action: R. Dirkes; C. Ridolfi (2); L. Vigue; R. Dirkes	6/30/05 6/30/05 6/30/05 6/30/05 6/30/05	
60.	Follow-up Cr discussions w/D.Landeen and ‘experts’ Action: D.Landeen, D. Ward	6/30/05	
61.	Provide 300FF1 Remedial Action Plan to HNRTC Action: J. Zeisloft	6/30/05	
62.	Integration Working Group <ul style="list-style-type: none"> • Draft position paper on how M.Baker will represent HNRTC in work group Action: D. Steffek	6/30/05	
63.	Reference Location White Paper <ul style="list-style-type: none"> • Review draft rev 1, comment by July 14 • Revise white paper • Conference Call – July 20, 2005 Actions: HNRTC; J. McConnaughey; D. Steffek	6/30/05 6/30/05 6/30/05	
64.	Early distribution of June 30, 2005 Action Items Action: D. Ward, R. Dirkes	6/30/05	
65.	Check into overview of Cr status in July workshops Action: S. Wisness	6/30/05	
66.	RCBRA data compilation report outline to Trustees Action: T. Marceau	6/30/05	