

HNRTC Agenda
May 25 & 26, 2005
Dept. of Ecology
Richland, WA

Wednesday – May 25, 2005

- 8:00 – 9:00 Welcome (Steffeck)
 Review Agenda
 Announcements – Review Action Items
 Approval of September, December, February meeting notes
 Discussion of Vice Chair Position
- 9:00 – 9:30 Integration Workshop Debrief and Discussion (all)
- 9:30 – 9:50 Data collection Workshop and Potential Contract
 (Ward & Wisness)
- 9:50 - 10:15 Matrix development update (Ridolfi)
- 10:15 – 10:30 Break
- 10:30 – 11:00 Status Hanford Budget: FY05 –FY07; Strategies (Wisness and all)
- 11:00 – 12:00 Resolution 05-01: Next step. (Steffeck and all)
- 12:00 – 1:00 LUNCH
- 1:00 – 2:00 How do we defining good habitat & reference sites?
 (Shaffer & McConnaughy)
- 2:00 – 2:30 Summary of 300 Area End States Workshop. (Sands and Wisness)
- 2:30 – 3:00 2002 Juvenile Salmon Tissue Residue Study (Zeisloft and Poston)
- 3:00 – 3:15 Break
- 3:15 – 4:00 Trustee recommendation for Risk Assessment Studies and
 Contractors – Identification of the Process. (Wisness)
- 4:00 – 4:15 Administrative Record (Wisness)
- 4:15 – 4:30 Summary of Actions and Schedule next meeting (Steffeck)

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DEC 03 2007

EDMC

Ecological Resources Working Group

AGENDA

26 May 2005

8 am to Noon

WDOE Meeting Rooms

1. Agenda, Summary of 2 Dec 04 meeting, introductions, etc.
2. FY 2006 funding outlook for natural resource work - Dana Ward
3. Mitigation Action Plans:
 - a. ERDF – Ken Gano
 - b. IDF – Ted Wooley, CHG
4. Mitigation and Restoration Issues and Database
5. Sage Sparrow HSI modeling – Mary Ann Simmons
6. Weeds – Richard Roos or A.R. Johnson
7. Controlled Burns - A.R. Johnson / J.L. Downs
8. Current Vegetation Maps and FY05 Ecosystem Monitoring – J.L. Downs
9. ECAMP – M.R. Sackschewsky
10. *Pyrgulopsis* in the Hanford Reach – M.R. Sackschewsky
11. Steelhead Redds in the Hanford Reach – M.R. Sackschewsky
12. Old Business updates – Pit 24 (Gano), Highway 240 Veg control (Ward), WTP Laydown yard

September 12, 2005: Final

**Natural Resource Trustee Council
Meeting Minutes
May 25, 2005
Richland, Washington**

Participants:

<u>CTUIR</u>	<u>WDOE</u>
Barbara Harper	Larry Goldstein
<u>NPT</u>	<u>WDFW</u>
Gabriel Bohnee	Lauri Vigue
Stan Sobczyk	
Anthony Smith	<u>YN</u>
Mike Sobotta	Jay McConnaughey
	Wade Riggsbee
<u>ODOE</u>	<u>USDOE</u>
Susan Hughs	Steve Wisness, RL
Paul Shaffer	Dana Ward, RL
	Jamie Zeisloft, RL
	Kevin Clarke, RL
<u>USFWS</u>	John Sands, RL
Don Steffeck	Tony Weeks, RL
	Greg Jones, RL
<u>DOE Contractors</u>	
Ken Gano, BHI	
Greg Patton, PNNL	<u>Others</u>
Roger Dirkes, PNNL	Callie Ridolfi, Ridolfi, Inc (NOAA)
Ted Poston, PNNL	

May 25, 2005

Welcome, Agenda & Previous Meeting Notes:

Don Steffeck opened the meeting, welcomed attendees, and initiated introductions. The agenda was modified slightly to allow for scheduling arrangements in the afternoon and some additions were noted. Additions included administrative support and ERDF. The meeting minutes for the September 2004, December 2004, and February 2005 HNRTC meetings were passed out for discussion and approval (discussed later in minutes).

Announcements:

None

Review Action Item List:

Open action items, as described in the February 2005 meeting minutes, were reviewed and closed as warranted. Those items remaining open, as well as new actions items established during this meeting, are listed at the end of these minutes.

Meeting Minutes – Don Steffeck, All

It was agreed that the real time approval of meeting minutes was not realistic, however, the process was useful in confirming 'action items' real time. The September 2004, December 2004, and February 2005 meeting minutes were approved pending incorporation of modifications discussed during the meeting. [Note: These meeting minutes have been revised and submitted to project administrative files]

Administrative Support – Lauri Vigue

The concern over the loss of administrative support for the council was again raised. The level of effort has decreased since staffing changes occurred at RL, which has resulted in increased responsibilities for the Trustees. If the council is to function effectively, consistent and quality administrative support is needed. The appropriate level of administrative support was discussed. Support is currently provided for recording and processing meeting minutes, maintaining the administrative records, setting up meetings, and issuing agendas. The Council agreed to continue to pursue options and further define necessary level of support. Lauri Vigue agreed to set up a conference call to discuss the next steps. (ACTION 39)

Vice Chair Replacement – All

The current Vice-Chair, Susan Hughs, plans to leave her position with the state of Oregon so she announced her resignation as Vice Chair. She will be submitting a formal letter of resignation to the Trustees. Volunteers to assume that role were solicited. The replacement will become the Chair in September, so there is a significant commitment and responsibility with this position. No one volunteered at the meeting, so the Trustees will continue to work to find a replacement. A new Vice-Chair will also be needed for next year, starting in September, 2005. A conference call was scheduled for June 7, 2005, from 2:00 to 4:00 for further discussion. (ACTION # 46)

Integration Workshop Debrief – Don Steffeck, All

Various opinions on the integration workshop were expressed during the discussion. Some felt the workshop was different than usual, decisions had not already been made, and the Trustees were being brought in on the ground floor. Others expressed various states of confusion on several items, including the transition from a 'strategy' report to a 'status' report, apparent differences between the 'status' document and the charter, lack of notification and input on the charter, unclear path forward with the charter, lack of structure to the workshop, and unclear purpose and process for the integration work group. Mary Baker, NOAA is a member of the work group, as requested by Trustees. Question was raised on what level of interaction do the council members need with Mary to keep abreast with work group activities. It was good to get in the process early, however, not sure where it is going from here. Additional work group meetings and workshops are planned to help define process and path forward, but at this time the direction remains unclear. It is clear that the concept of the risk assessment integration work group and the purpose of the group has expanded significantly since the original concept was developed. It was agreed that a conference call would be useful for the Council members to continue discussion and provide input to the integration working group. It was agreed that Mary (or Paul Shaffer, alternate trustee member of the work group) would organize a conference call after work group meetings and before future workshops to brief Trustees. (ACTION # 47) A request was made by the Trustees for a copy of the original draft of the integration working group charter to be sent out to council members electronically. (ACTION # 47)

Data Collection Workshop Debrief and Discussion – Steve Wisness, Dana Ward, Callie Ridolfi, All

RL reported that progress is being made. The Interagency Agreement between DOE and NOAA is nearing completion and a funding level of \$250,000 has been agreed to. NOAA is contracting with Callie Ridolfi to work on document and data compilation and indexing. The Data Gap Workshop participants have been invited to the workshop scheduled for June 29, 2005. In addition to the workshop participants, other individuals were invited to provide input to the spreadsheet which could be useful in the completion of the data gap spreadsheet itself. List of participants will be sent to Trustees electronically. (ACTION # 48)

Callie Ridolfi presented a framework being developed for the data base input gathering process. It is hoped to get as much information into the data gap spreadsheet as possible before the workshop. The plan calls for the review, indexing, and classification of existing studies according to contaminants, geographic area, toxicological information, etc.. Ridolfi is working with BHI to start incorporating and evaluating information from the data gathering process initiated by the Columbia River component of the Baseline Risk Assessment and the 100/300 Component of the Baseline Risk Assessment. This provides a good start, although additional information is needed. The database is being developed for compatibility with the BHI river component database but with more fields for more specific information. Intend to use drop down tables to allow for collection of more detailed information as document reviews proceed. There is an extensive amount of information being collected and how it will be brought together in a final database remains the challenge. Identification of key studies, contaminants of concern, important geographical areas, and/or critical contaminant transport pathways would help focus data review efforts.

Hanford Budget – Steve Wisness, Greg Jones

The FY 2007 budget submittal included \$1.73M (\$1.65M escalated for FY07 costs) for proposed Trustee activities in the over-target category. This amount does not include the base Trustee funding that is accounted for within the target level. This was submitted to HQ, where it is now embargoed information being worked internally. In January 2006 numbers will be out and this is a time that political inputs can influence the amount and distribution of funds. The \$1.7M covers components identified in Portland, however, the \$2M contingency for additional studies was dropped from 07 budget submittal because past experience has shown that undefined scope is not defensible and not approved during the process. FY 06 does not have any funding beyond routine Trustee activities and existing ERA scope identified. If there is something that is needed for the ERAs that is not currently accounted for in the 06 budget, then those activities can be identified and brought up and prioritized against existing funded items. However, unless it is something that has been totally overlooked in the ERAs and is necessary for decision making, it is unlikely that funding would be shifted. It is contractor and RL decision to defer identified work scope and reallocate funding to other work scope. Need to track status of Trustee inputs, and if not included in 06 work scope, make sure they are not dropped completely such that they can be considered for out-year funding.

Resolution 05-01 – Don Steffeck, All

After some discussion, it was agreed that further effort on the resolution would not be productive and should be dropped for the time being. The issue can be raised in the future if warranted. Trustee support of budget submittal as individual agencies through congressmen and HQ senior management would be most beneficial in effort to get funding request approved through the budget process.

BC Pilot Risk Assessment – Ken Gano

There will be a workshop to discuss the lessons learned through the BC Pilot Risk Assessment process on August 9, 2005. This date was selected to piggyback with the 100/300 Area sampling and analysis plan (SAP) workshop currently scheduled for August 10, 2005.

Reference Location Selection – Paul Shaffer

A handout was provided that showed several definitions and concepts of 'reference' sites which led to various discussions about reference sites, background, control sites, etc... There are issues with both terminology and with the kind(s) of 'reference' information that is needed. There was clear disagreement among Trustees of the terminology used here, in part because terms like 'reference' and 'control' have specific meaning to many individuals. There was also disagreement about the kind(s) of comparison sites that should be included in a field study. Some participants believe that a site should closely resemble, physically and biologically, the site being studied; others argued that a minimally-disturbed site should (also) be included as a standard of comparison for any study of a disturbed or remediated site. Concerns were also expressed about the suitability of sites at Hanford for use as reference sites, because of the significant historic deposition of radionuclides on much of the site from air releases. It was also noted that the location of a comparison site is dependent on purpose of sampling and study, good science is needed to assure appropriate locations are selected/used such that conclusions are accurate and meaningful. Rationale for site selection should be documented such that subsequent users of information can determine whether or not the information is useful for their purposes. It was noted that a previously prepared white paper raised numerous questions related to air releases and transport of contaminants and that a commitment was made during one of the 100/300 Area ERA DQO meetings to have an air release workshop. Trustees did not reach consensus on terminology or on what should be used as a reference site so a subgroup was formed (Paul Shaffer, Jay McConnaughey, Barbara Harper) to work the reference location subject further, including definitions and development of criteria for site selection. A white paper will be prepared with a draft due to the Council for review prior to the end of June. (ACTION # 49) It was also determined that the reference location discussion should be continued during the next Council meeting. (ACTION # 49)

300 Area End State Workshop – Steve Wisness and John Sands

Current land use designation is 'industrial' for the 300 Area, which includes land beyond Energy Northwest. This area also includes burial grounds such as 618-10 and 618-11. There is a question as to what use designation this area should have in light of recent indications that this area would not likely be used for industrial development since several other areas around the Tri-Cities are available. The city of Richland has proposed the area be zoned for multi-use rather than industrial. This would change potential exposure

scenarios and exposure limits and result in increased costs for clean-up to lower limits. The key concern for the area is potential mobility of uranium; application of water that reaches the groundwater table (e.g., irrigation) would mobilize uranium and contravene "natural attenuation" as an approach for groundwater and uranium management. Institutional controls, if land use was changed, would have to be reevaluated and likely not be effective over the long term. There are no plans to change the 300FF1 or 300FF2 records of decision. However, the 300FF5 ROD is not finalized so opportunity for input and potential change in planned land use exists. Timing for revision includes 2 years for treatability/feasibility studies. Revision schedule is available on the workshop web site. A hard copy of the End States report was requested by YN. (ACTION # 50) Comments on FF5 can be sent to Dana who will transmit them to Mike Thompson. YN inquired about any plans for consultation on this issue with YN. Steve Wisness will verify, but thought that there were some plans to discuss with the YN separately. (ACTION # 50) The possibility of a joint meeting with the Tribes was suggested, but rejected as it was believed they would prefer separate meetings.

2002 Juvenile Salmon Tissue Residue Study – Jamie Zeisloft, Ted Poston, Greg Patton

Ted Poston provided an overview and handouts summarizing recent studies of chromium in juvenile salmon and in clams from the Hanford Reach. This activity resulted from the recommendations included in the chromium summary report. A limited number of juvenile, young of the year, fish were collected by WDFW. The study focused on the 100D and 100H areas because of the elevated levels of Cr observed in groundwater that is entering the river at these locations. Fish from Vernita Bridge were obtained as a control. Samples were collected in early-May, mid-May, and June of 2002. Water samples were also collected. Analysis was performed on whole fish since the small size of the fish precluded sampling that would allow analyses of residues in specific organs. Chromium concentrations were not significantly higher in fish from the 100D or 100H Areas, compared to the control site, on any of the sampling dates. Length and weight of the samples were consistent with normal fish development and no gross anatomical abnormalities were observed, nor were there any identifiable abnormalities in liver, kidney, or gill tissue. The Department of Energy, Richland Operations Office acknowledged that these results were based on a limited data set. The monitoring program is now looking at sculpin in areas of known groundwater discharge to the river. In addition, the 100/300 Area SAP identified additional sampling to evaluate potential Cr exposure and impacts. This was opportunistic sampling that capitalized on ongoing studies. Recent sampling of clams and results were also summarized as reported in the Site Environmental Report. Clams were chosen as sentinel species since they are relatively immobile and exist in areas of known groundwater discharge. Concentrations of chromium in soft tissue were elevated as much as 10-20 fold at some springs in the 100K and 100D Areas. Tissue from clams sampled in the 100B/C and 100N Areas were only slightly elevated when compared to samples collected at Vernita Bridge.

Trustee Recommendations for Risk Assessment Process (studies) and Contractors – Steve Wisness

Trustee recommendations for future studies related to data needs for ERAs and/or injury assessment would be considered for funding through existing projects. Typically, these fall under the ERAs. Specific investigations are normally conducted by in-house staff (contractors), but could be done using offsite contractors. It was noted that projects can be funded for work by, or through, other federal agencies via an Interagency Agreement (e.g., through NOAA to Ridolfi). It is also possible to fund work by trustee organizations (States, Tribes) through existing funding agreements or contracts. However, for work to go outside the in-house capabilities (contractors), there needs to be a very good justification of the work and the need for outside expertise, since funds and work scope would have to be re-programmed from existing contracts. DOE needs definition of the study (work scope), purpose, what it is needed for, why it is needed (what data gap is being filled), what decision making need it fulfills, and how it should be done. If data gaps are identified and additional studies are justified the work scope would replace existing scope in ongoing projects and funding then would come from their respective budgets. Currently, existing capabilities would be used if they already exist.

RL also noted that there are cost savings by conducting projects in-house in most cases, by capitalizing on ongoing projects. The Public Safety and Resource Protection Program, conducted by PNNL for DOE, is responsible for site wide environmental surveillance and ecological monitoring, driven primarily by DOE Orders. Questions were raised as to how the scope is defined and approved, and how the money is provided to the program. It goes through the same review and approval process as other projects every year. It was noted that long term monitoring objectives and activities, while similar in some respects to sampling for risk assessment purposes, are different and driven by different requirements. The Surface Environmental Surveillance Master Sampling schedule establishes the sampling plans on a calendar year basis. An annual design review process, which is initiated in late fall, is performed to determine the following year's sampling design. The Trustees will be informed as the process is initiated. In addition, a copy of the 2005 schedule will be provided to the Trustees. (ACTION # 51) The status of the USGS sculpin proposal was discussed and the existing action item was renewed and a conference call will be set up to discuss the path forward on the USGS proposal. (ACTION #3)

Administrative Records – All

Currently, project administrative records are being kept at the Federal Building. Some Trustees indicated an interest in observing and/or inspecting the records to see where they are and test the accessibility of the records themselves. The CERCLA Administrative Records are maintained separately and would include any formal recommendations and/or advice from the Trustees regarding the ERAs. Recommendations documented in the Trustee Council meeting minutes could be sent to the respective project managers and the Administrative Records, however, this is not the most effective way to transmit the Trustee's recommendations to the responsible party. Preliminary natural resource screens

were once performed to identify trustees and address natural resource concerns, however they have not been done for many years (~10). USFWS and NOAA have done these in the past which resulted in different assessments and different conclusions. The Administrative Record guidance doesn't mention Natural Resource Trustee Council information specifically, but it doesn't preclude it either. The best way to incorporate Trustee comments and concerns in the CERCLA Administrative Record is for Trustees to send comments formally to Ecology, EPA, and DOE project managers for consideration in decision making and inclusion in the Administrative Record.

Horseshoe Landfill – Jamie Zeisloft, Steve Wisness, Dana Ward

A brief status was provided. Landfill excavation started about a week ago to remove contaminated soil from the site and is anticipated to be finished in another week. Bechtel is the site contractor, with work being monitored by DOE and FWS. Excavation is going down 4-6 feet over several acres where elevated levels were observed. Waste is going to the Environmental Restoration Disposal Facility (ERDF) and fill is coming from ERDF cell material. The site will be recontoured and revegetated at the appropriate time, likely next fall. Confirmatory sampling is included in the task and follow-up monitoring will be performed after the work is completed.

ERDF Mitigation – All

Original plan called for mitigation to be completed near the impacted site. Questions were asked as to whether or not future expansion of the 200 Area, if any, may threaten mitigated areas and if perhaps ALE would be a better place for mitigation activities since it will be protected. Current work is being completed per BRMaP which calls for mitigation actions to be close to the site.

Yakama Nation staff raised the issue of whether impacts from ERDF should be addressed under NEPA or CERCLA (NRDA process) because the facility was permitted under CERCLA through a CERCLA ROD. The need for a full accounting of potential impacts from ERDF was identified, including direct impacts such as contaminated soils disposed in ERDF, shrub steppe habitat loss, land use restrictions (temporal affects) and indirect effects associated with ERDF such as construction or expansion of borrow pits and their associated impacts such as cultural impacts and viewshed degradation. An injury assessment plan (CERCLA) was proposed for ERDF and associated activities to address the needed accountability of impacts. The difference being that under NEPA (mitigation plan) DOE is the decision maker whereas under CERCLA the trustees would develop the injury assessment plan. There is a problem from the Tribal perspective due to lack of consultation on the process since no dialogue has occurred with the Yakama Nation on this matter.

Fundamental drivers for the project should be looked at. It was agreed that this should again be an agenda item for the September Council meeting. (ACTION # 7) The YN is

commenting on the MAP and provided notice to DOE that the comments may not be received until after the May 27th deadline due to unforeseen staff circumstances. Ecology and WDFW also provided comments on the MAP.

ERWG – Dana Ward, Barbara Harper

An EWRG meeting is scheduled for May 26, 2005. Trustees who do not routinely attend ERWG meetings expressed a desire to know what is discussed at the meetings. It was determined that the best way to communicate information to the Trustees was through the ERWG meeting summary, which will be forwarded by Don Steffeck electronically. (ACTION # 52)

Summary of upcoming meetings, workshops, and conference calls - All

Trustee Council Meetings

- June 30, 2005 in Richland. Special meeting following Data Gap Workshop
- September 7-8, 2005 in Lowell, Idaho. Location to be confirmed. Conference call to discuss agenda set for August 23, 2005 at 11:00. (ACTION # 54)
- November 16-17, 2005, location to be determined.

Conference Calls

- June 7, 2005 – 2:00 to 4:00; Vice Chair Replacement: (ACTION # 46)
- June 23, 2005, 2:00 to 4:00; Agenda for June 30 Meeting; (ACTION # 53)
- August 23, 2005; Agenda for September Meeting; (ACTION # 54)
- Administrative Support Conference Call: To Be Determined (ACTION # 39)

Workshops

- Columbia River Component of the River Corridor Baseline Risk Assessment Project will be hosting a workshop to report on the completion of Phase I: June 22, 2005
- Data Gap Evaluation Workshop: June 29, 2005
- Risk Assessment Integration Workshop: July 19, 2005
- BC Pilot Risk Assessment Status, Lessons Learned Workshop: August 9, 2005
- 100/300 Component Baseline Risk Assessment SAP: August 10, 2005

**ACTION ITEMS FROM 5/25/05 NRTC
QUARTERLY MEETING
(06/09/05)**

	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 Steffek	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	Ongoing
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	
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 a) evaluate need and timing for letter	2/24/05 5/25/05	

	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	
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	
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	
54.	Conference call, August 23 – agenda for September meeting ACTION: D Steffeck	5/25/05	

NRTC
TRUSTEE MEETING
May 25, 2005

Past out Sept 04, Dec 04, Feb 05 meeting minutes

- add Admin support to agendas
- ERDF not on agenda

Review web page (e) Larry Goldstein will look at WEB SITE. Not an action item.

write ERA update and link to BHI
Larry Goldstein & Janie Zeisloft

Review USGS (3) Don has called USGS. Will discuss this afternoon

IDF & BACK (7) should discuss it ERWG. some general discuss by email

Email list (9) Mary McGraw USFWS portland could help
Carole get print out size down

Attorney (10) No new action. Some talk a month ago
steffek may be able to get an update
from "shelly" legal USFWS

HAB/RAP (16) Has been some technical assistance
Eric Odeh, POC
No model to follow, * close this action

18 completed
19 completed

- (20) completed
- (21) completed
- NOAA, members (24) leave as ongoing, Resolution
- Ray Johnsons (30) Dan has done confirm Dana
- (33) Done, not doable take off action items
- (34) on agenda
- (35) done, Baker
- 3-point agreement (36) on agenda, this item closed
- (37) completed
- (38) ongoing
- Administrative Support (39) discussions
 - meeting minutes
 - Agendas
 - action items
 - Items into Trustee file
- (Historically 1/4 FTE for Trustee Support Zerkoff)
- work group and conference call - Vigue
- (40) Vigue, ~~not~~ may send out letter
- (41) Done
- (42) Done
- (43) Done
- (44) Need to get ORP more involved
send a letter to ORP
- *action staffack Goldstein, winners
will write letter
- (45) Done

Approval

Sept - more CTUIR up to Trustees
 * approved with one change

December meeting minutes:
Names of people who presented are in meeting.
and Lauri comments.
⊛ Approved with changes

Feb meeting notes
Take YIN out change to YN
Take out two sentences
⊛ Approved with changes

susan Hughes ^{current vice chair} is leaving. Any nominee for vice chair?

refer to Conference call and try to get someone to assume VP ~~chair~~ who will become chair.

⊛ conference call June 7th afternoon 2-4
wade ^{Rigg} ~~Ballard~~ will set in for Jay Mc.

Integration Workshop

Jay Mc has some problems with the integration strategy - charter was draft is draft still. • states report is not to make commitments.

- wasn't structured enough.
- Mary Baker on workgroup, Paul Shaffer
- Next ^{Integration workshop} one this summer

⊛ Conference call with Trustees on what the working group is doing

⊛ charter electronically to Jay Mc ^{original draft}

Data Collection & Potential Contract

250K with NOAA from Senior Management
IA is at NOAA

Review of data collection. 2 electronic letters sent out for June 29th meeting.

ward Wicker, possible info 1/10 rad/day

Review by Callie Ridolfi

Review of matrix, working sheet
Mary Baker gave direction for Callie to proceed.

Review index existing studies:

check various parameters, ^{one is} toxicological endpoints
computer input, working with Tom
Marcell, RC. and these systems

start with information from 100 & 300 area
literature survey from PNNL to Callie
Provide matrix filled out and crosswalk
sheet

Note: data gap analysis for matrix

- ~~■~~ collect all data or screening system
- * some key studies you want CR to look at
- * what are the contaminants of concern

Budget

Greg Jones & Steve Wisniewski
1.65M → 1.73M

Greg Jones Finance & Budget

Handout by Greg

- this is what was submitted, now embargoed
- January will resume from embargoed - In January is a good time to start political pressure to get funding.
- 1.734M does not include base funding for the trustee
- 1.734 is escalation over 1.65M

Resolution

Drop any further action on 3 point resolution:
 • support budget request as individual "agencies"
 • contacts: Charlie Andersons EM-2

BC Pilot
Ken Gano

August 9 for
BC Pilot Study

100/300 area SAP
August 10, 2005

Habitat

Paul Shaffer Handout

Zeisloff - Add "background" to list

- Concept of good science must be used.
- Trustees need to have information on why certain reference sites have been selected
- Independent review needed - Harper
- Jay McC would like to see the Trustees come up with suggestions to DOE on Reference Criteria
Jay McC, Barbara H., Paul S. will be on a Committee.



300 Area End state
wisness

27th June workgroup has a draft product.

stene reviews workshop -
lots of other areas around tri cities
would be used first. 300 area may
not be used. City multiuse - residences
business, golf course, marina

- Cleanup to a more restrictive standard due to multiple use.
- IC good for short term but long term is unlikely.
- 300 FFI ROD is done, only one on site.

Note:

- Groundwater is still dynamic
- Send ^{commentary} ~~document~~ to Dana for presentation to Mike Thompson
- 300 area issues shinky olenger
-  stene wisness check on YN 300 AREA interaction (100 + 200 area) meet with DOE. Also other tribes

Juvenile Salmon

Poston, Patton

Hand out

Review by Jamie -
Presentation by Poston

Juvenile - Per - young

Susan Is this follow on sampling from original study?
(yes, Jamie)

5/25/05

studies

- Review need by Don Steffack
- stone reviews different methods of including trustees into the work such as for ERAs
- Funding would have to be taken out of the ERAs as well as the scope
- Identify scope, justify why DOE contractors can't do it.

How to get started:

- Go to DOE first
 - what action do you need
 - what would be the best method to do funding transfer
- Break out scope from BHC
- discussions on how PSRP does sampling and studies.

⊗ (Conference call with USGS objective, justification & need all action item #3, ongoing)

⊗ Master sampling schedule from PSRPP (Roger Dinkler) send to Trustees

⊗ Request to see/invalued in scope of ~~Trustee~~ PSRP Program

Admin Record

- Trustee administrative Record
Trustees would like to visit next meeting.
- submit any Trustee record to Project Managers for inclusion in CERCLA AR

Horseshoe landfill

status
all is well

ERDF

Day - action plans fall accountability of the impact of ERDF



Add ERDF to next Trustee Council meeting



Don Staffek will send ERWG minutes to Trustees

Summary of Actions

Sept 7 & 8 Lowell TBD
conference call August 23, 11AM Tuesday

~~11th July ERA workshop~~



June 30th CIC for Trustee
conference call June 23, 2pm

Note: ERDF comments by YN late this week



Reference sites on agendas



Nov 16 & 17, 2005 Trustee Meeting

<u>NAME</u>	<u>Organization</u>	<u>Telephone</u>
Dana Ward	DOE - closure	509 372-1261
Stan Sobczyk	NPT ERUM	208-843-7375
Jay McConaughy	Yakama Nation	509 945-4797
Barbara Harper	CTUIR	509-967-5174
ARRY GOLDSTEIN	Ecology	360/407-6573
Lauri Vign	WDFW	360-902-2425
Susan Hughes	OREGON	503-373-7429
PAUL SHAFFER	OREGON	503-378-4456
Don Steffek	USFWS	(503) 231-6223
ROGER DIRKS	PNNL	509/376-8177
JAMIE ZEISL	DOE	509-372-0188
Steve Wisness	DOE	509-373-2859
Anthony Smith	NPT	208-843-7375
MIKE SOKOTTA	NPT	208 843-7375
Wade Riggbee	YN	509-967-5375
Tony Weeks	DOE	509-376-7225
Greg A. Jones	DOE	509 373-4183
KAM CLARKE	DOE	509-376-6332
Callie Ridolfi	RIDOLFI Inc.	206-682-7294
Ken Gano	BHI	509-372-9316
John Sander	DOE	509-372-2282
Greg Patton	PNNL	509-376-2027
GABRIEL BONNIE	NPT	208-843-7375