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Hanford Natural Resource Trustee Council
Draft Agenda
July12-13, 2004
WSU, CIC Room 212/214, Richland, WA

Monday July 12th

1:00-2:00	Welcome Announcements Approval of May meeting notes Review action items Vice-chair nomination Planning for Lowell in September Future meeting logistics
2:00-4:00	Pre-assessment screen (discussion)
4:00-4:15	USGS proposal update (Steffeck)
4:15-4:30	HAB Coordination (Vigue)
Adjourn for the day	

Tuesday July 12

8:00-9:00	River Corridor Risk Assessment Update (Sands)
9:00-10:00	Central Plateau Risk Assessment update (Foley/Bauer)
10:00-10:30	Chromium at 100-D update (Morse)
10:30-11:00	Risk assessment integration update (Morse)
11:00-12:00	Public Safety and Resource Protection Program and integration into risk assessments (Ward)
12:00-12:30	EPA Risk Assessment Experts update (Steffeck)
Adjourn meeting	

12:30-1:30	Lunch
1:30-4:30??	Ecological Resources Working Group

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Natural Resource Trustee Council Meeting
July 12-13, 2004
WSU Consolidated Information Center - Richland, Washington

Attendees:
Astrid Larsen, DOE-RL
Lauri Vigue, WDFW
Larry Gadbois, EPA
Dan Landeen, NPT
Susan Hughs, ODOE
Doug Robison, WDFW
Lindsey Hayes, USFWS
Ed Hiskes, DOE-RL
Larry Goldstein, Ecology (Conference line)
John Price, Ecology (Conference line)
Barbara Harper, CTUIR
Jay McConnaughey, YN
Steve Wisness, DOE-RL
Don Steffeck, USFWS

Presenters and Invited Guests
Kevin Clarke, DOE-RL
Jim Rasmussen, DOE-ORP
Ken Niles, ODOE
Wade Riggsbee, YN
Russell Jim, YN
Ray Givens, YN
Brian Barry, YN
Barbara Harper, CTUIR
Rosenda Shippentower, CTUIR
Mathew Tomaskin, YN
Jeanne Rosenberger, YN
Craig O'Connor, NOAA
Dana Ward, DOE-RL
Ted Poston, PNNL
Shirley Olinger, DOE-RL
Keith Klein, DOE-RL
Colleen Clarke, DOE-RL
Steve McDuffie, DOE-RL
Jamie Zeisloft, DOE-RL
Dave Leith, Or. AG Office (Conference)
Elliott Furst, Wa. AG Office (Conference)
Shelly Hall and Tom Blazer,DOI Solicitor (Conference)
John Sands, DOE-RL
Callie Ridolfi, Ridolfi Inc. for YN
Ken Gano, BHI
Steve Weiss, BHI
Tom Marceau, BHI
Mike Sackschewsky, PNNL
Roger Dirkes, PNNL

Welcome, Agenda & Previous Meeting Notes:
Lauri Vigue, Council Chair, opened the meeting and welcomed everyone. The agenda was approved. The new EZBoard electronic bulletin board encountered a glitch, subsequently losing the comments received thus far from those trustees that commented. It was proposed that everyone read the notes provided in the packet overnight and be prepared to provide comments on Day 2 of the Council meeting. The folks on the conference line requested an electronic version of the notes.

Review Action Item List:
Action items were reviewed, and updated. See Action Items at end of meeting notes.

Vice-Chair Nominations:
Susan Hughs was nominated to serve as Vice-chair for the term September 1, 2004 through August 31, 2005. The motion was brought forward and seconded. A Resolution will be prepared and sent out for the formal vote and entered into the Council Administrative Record. ACTION ITEM (ASTRID)

Planning for Upcoming Council meeting in Lowell:
It was suggested that the Lowell meeting in September be devoted to long term strategic planning for the Council. With limited phone access, conference lines will not be an option. At minimum a four hour block of time was proposed for the first afternoon to hear each agency's perspective on the future of the Council activities. A conference call will be set up in a couple of weeks to solicit agenda topics. Contractor speakers will not be present due to inefficiencies in travel to Lowell for short presentations/agenda items.

USGS Proposal
Don Steffeck had previously provided a letter on November 6th from USGS with a proposal "The Health Status of Fish in the Hanford Reach of the Columbia River" to further expand on previous salmon sampling for fish health and would include resident species present in the River, such as the sculpin. The trustees are interested in developing effect levels for contaminants specific to Hanford instead of relying on generic data. Trustees were concerned over the lack of progress on this issue.

Hanford Advisory Board (HAB) Coordination:
Lauri Vigue was approached by a HAB River and Plateau Committee member to attend the next meeting planned for August 9th. Larry Goldstein and Don Steffeck volunteered to attend/participate. Lauri wasn't sure if this was a request for a single meeting or ongoing invitation. It was understood that this August 9th meeting would be for open discussion on council activities and a formal presentation of the Council will not be required.

Utilizing EPA Risk Assessment Experts
Don Steffeck has been trying to get EPA and/or FWS ecological risk assessors involved in Hanford. A FWS person on Don's behalf requested FWS assistance but was declined due to staff shortages. Larry Gadbois and Don explained that there's too much work for a part time person at Hanford, so it's a significant investment of staff time to support Hanford in a meaningful way. The EPA and FWS may be able to support specific requests instead of generic reviews. Larry also stated that EPA Region 10 uses expertise from USGS on a case by case basis.

Pre-Assessment Screen Discussion:

At the May Council meeting, Beth Bilson committed DOE-RL to begin work on a River Corridor Pre-Assessment Screen (PAS). On June 14, non-PRP Trustees sent an unsolicited proposed work scope and budget for a PAS to DOE-RL. On June 23, Keith

Klein sent the Trustees a letter declining to begin the PAS at this time. Klein and Shirley Olinger were invited to this meeting to present DOE-RL's position on the Non-PRP Trustee PAS proposal and to clarify withdrawal of their commitment to do a PAS.

When asked to state DOE-RL's strategy for addressing NRDA, Klein said DOE intends to comply with all existing laws. Klein expressed surprise that the states felt the need to file legal action. He also expressed concern that Trustees' higher level decision-makers had not contacted him directly if they had a problem. He expressed a desire to have a senior policy level meeting to discuss these issues as they relate to NRDA.

In summary, Trustees conveyed these thoughts:

- Trustees feel betrayed by DOE's promise and subsequent withdrawal to do a Pre-Assessment Screen in lieu of the Project Management Plan (PMP).
- DOE and Trustees are peers in the CERCLA/NRDA process.
- In the accelerated cleanup schedule, Trustees need more resources to fulfill our statutory responsibilities, including funds for independent data collection
- DOE must follow its own policy to integrate NRDA with response actions.

DOE noted that its NRDA policy was being followed and the trustees were welcome to fund and conduct studies they felt were necessary. DOE also reiterated that technical assistance is desired from the trustees to incorporate natural resource considerations into clean-up plans.

Klein and Steve Wisness had concerns regarding the $20 million the trustees were asking for in this PAS proposal. As a comparison, Brian Barry reminded everyone that the current DOE estimate for cleanup is $50-60 billion.

Ray Givens stated the United States is liable for damages to natural resources under NRDA (Superfund). It is in everyone's interest to address injury, and lost use/services early in the cleanup activities. It will save money in the long run. Craig O'Conner said the perception that remedy has to be selected and implemented prior to injury assessment is simply incorrect and does not correspond with NOAA experience on other cleanup sites.

Shirley Olinger asked what would the Trustees consider as gaps in the current risk assessment process given the information they believe is needed in an injury assessment. She suggested a meeting with the Trustees and DOE staff within the next two months to identify the "deltas" between what DOE is planning in the risk assessments and studies the Trustees believe are necessary for injury assessment. The objective of this meeting would be to identify a small technical team and define a scope for studies to be integrated into the risk assessments currently underway.

A conference call will be scheduled to further define the process. ACTION ITEM: Steve Wisness to set up conference call with trustees and Shirley Olinger.

Meeting concluded for Day 1.

Meeting resumed, Day 2.

River Corridor Risk Assessment Updates:
John Sands provided more information regarding the "2 month look ahead" document provided by BHI for the Trustee information packets and also for the monthly ecological risk assessment conference calls. The document can be prepared as a 2-month or 6-month look ahead – if you have a preference, please let John know.

- B/C Pilot Updates by Steve Weiss
  Data summaries for FY03 field sampling report are due out soon, a notice will go out from the ERC Web page
  The question was raised on how the USGS proposal presented by Don Steffeck was going to fit into this process? Will it be scoped as part of the DQO process?
  ACTION ITEM: Don will set up a trustee conference call
- 100/300 Area Updates by Steve Weiss
  This portion of the River Corridor project will follow the same process as the Central Plateau Ecological Risk Assessments and also use the same sub-contractor, Neptune Company. The National Academy of Science will be brought in to provide some independent reviews. The Workplan is still out and available for a 60 day review through August 25th. This document along with the ecological reviews prepared by PNNL could be useful tools for the trustees in preparing for the DQO. BHI is consolidating issues from the matrices developed from the B/C Pilot, 100-NR-2 and Central Plateau was sites for the upcoming DQP interviews.
- Columbia River Update by Tom Marceau
  Tom described the sampling design concept of using transects across the river, concentrating insprings, eddies, andpools. The project is still very early in the conceptual phase in preparing the straw proposal. The plan is to first focus on the river at Hanford, than move down stream, starting with available data (soil, biota, sediment and water). The conceptual design is available in the Basis and Assumptions document available on the ERC web page. Intending to look at suite of radionuclides and chemicals, building off 100 B/C and 100/300 Area project. The Project is currently in the data compilation stage. Don Steffeck stressed the importance of collecting site specific data.

Central Plateau Ecological Risk Assessment Update
Roy Bauer thanked everyone for their participation in the recent meetings. The Sampling and Analysis Plan (SAP) meeting of May 27th resulted in significant changes revolving around how to overlay the sampling hectare in large waste sites. The DQO grew from a one year to a three year project. Part of the FY05 work will be coordinating with ORP to develop the SAP for the tank farm areas. Roy is requesting lessons learned from the trustees so as to not repeat mistakes in Phase 2 and 3. ACTION ITEM: If trustees have any suggestions or comments regarding lessons learned, please e-mail them to Roy Bauer. The Phase 2 DQO issues matrix resolution will be a good time to discuss the lessons learned (sometime after October 1, 2004). CD's with project information were not ready in time for this meeting so they will be mailed out soon to each trustee.

Chromium at 100 D Area Update:
As part of the last meeting's action item to provide chromium sampling data at and downstream of 100-D, Ted Poston with PNNL described that there are 8 megbytes of sampling data available and he wasn't sure how to pass this along. The information spans the 1970 through the present. Metals data is available since about 1990. The Yakama Nation requested all data on a disk. ACTION ITEM: Ted will also pull out the chromium data to pass along to the trustees. Ted stated that the best indicator species in the Columbia River is the corbicula clam, sampled up and down river with the highest concentrations found at 100-D.

John Morse spoke from handouts and provided an update on the status of finding and controlling the source of chromium near 100-D Area.

Risk Assessment Integration:
John Morse also provided some updates on current and planned risk assessment projects. The Tank Waste EIS is in process. For the ecological module of the Composite Analysis required by DOE order, the initial work will be completed by Fall of 2004 and look at cumulative impacts first for radiation and then metals. The ecological module objectives are being formulated for a strawman proposal for upcoming public scoping meetings anticipated for the third week in October. The Analysis will look at a broader scope once the initial Order requirements are met for HQ. This will be a useful tool and process is maturing. As individual sites and projects obtain information, it will be provided to the Composite Analysis to inclusion.

Public Safety and Resource Protection Program and integration into risk assessments:
As part of the PSRPP discussions, two of the program elements were described in further detail; the Surface Environmental Surveillance Project (Ted Poston) and Ecological Monitoring and Compliance Project (Mike Sackschewsky). The ecological monitoring component includes providing data, information, and services to DOE-RL regarding biological resources, which includes ecological characterization and impact assessment; risk based monitoring for species with respect to potential exposures to contaminants. Roger Dirkes and Steve Wisness discussed the need for a site wide Hanford map of ongoing assessment work, as part of the risk assessment integration process.

Ted Poston indicated the Department of Health is conducing reservoir sediment and water radiological sampling at McNary and John Day Dams. The first year of sampling was completed in 2003. The second year of sampling will occur later this year.

Future Meetings

September 8&9	Lowell	Three Rivers Resort
December 1&2	Richland	Ecology's Office

Action Item: Larry Goldstein will reserve a room at Ecology for the December Council meeting.

Council meeting adjourned

ACTION ITEMS FROM NRTC QUARTERLY MEETING

	ASSIGNEE / ACTION	Date Assigned	Date Completed
1.	Provide a list to Ecological Resources Working Group of existing and upcoming land disturbance projects – Dana Ward	6/11/03	Ongoing
2.	Astrid, update general information on Web page Lauri, gather information to update accomplishments	9/11/03	Ongoing
3.	Invite Kevin Leary to the July ERWG meeting and provide links to the document. Dana Ward/Astrid	5/12/04	Complete
4.	Provide comments to PNNL sampling proposal for Horseshoe Landfill to Steve Wisness by March 15, 2004	2/11/04	Complete
5.	Check to see if there is any biota sampling data available, downstream of 100-D and provide to Council members, Astrid	5/12/04	Ongoing
6.	Prepare Resolution 04-01 to nominate Susan Hughs for next year's Vice-chair position, Astrid	7/12/04	
7.	Reserve meeting room for December's Council meeting at Ecology's new office, Larry Goldstein	7/12/04	
9.	Steve Wisness to setup a conference call with Shirley Olinger and Trustees to discuss RA and injury assessment data needs	7/13/04	
10.	Don Steffeck to set up a conference call with trustees to move foreword on the USGS proposal integrating it into the DQO process	7/13/04	
11.	Roy Bauer requesting examples of lessons learned from the trustees regarding the Central Plateau Risk Assessement	7/13/04	
12.	Astrid to send out the chromium data to the trustees For the 100 D Area	7/13/04	

Checklist
Hanford Natural Resources Trustee Council
Meeting Duties

July 12-13, 2004 Richland, WA

Activity	Time Interval	Date Completed	Notes
Reserve room	As soon as next meeting date and location is selected. Include arrangements for an overhead projector and flip chart		
Agenda	1. Prepare first draft for the Chair. 2. Schedule a conference call 45 days before next meeting. 3. E-mail call notice and draft agenda to Trustees for final revisions 4. E-mail revised agenda from call 5. Schedule speakers as soon as agenda is near "final" 6. Indicate which agenda items require trustee decisions		
Prepare packets	Start 2 weeks before next meeting Include items listed below in the packets.		
Day of meeting	1. Bring packets 2. Sign-in sheets 3. Take notes 4. Dry-erase markers 5. Masking tape 6. Cell phone		
May 04 meeting notes	1. Prepare Rev. 1 Minutes and e-mail to Trustees within 2 weeks of previous meeting. 2. Send Rev. 2 Minutes 30 days before next meeting with redline/strikeout. 3. Send Rev 3 with redline/strikeout 7 days before meeting. 4. Include Rev 3 or Rev 4 to meeting without Redline/strikeout in packets.		

Continuous Agenda Items

- Welcome
- Introductions
- Approve Agenda
- Announcements
- Approve previous meeting minutes
- Review action items
- Future meetings/agenda topics
- Accomplishments (as needed)

Meeting packet info (ready for mail out to those that are not able to attend)

- Contents
- Council member list (when updated)
- Agenda
- Previous meeting minutes for approval
- By-laws (when revised)