

**HANFORD ADVISORY BOARD**

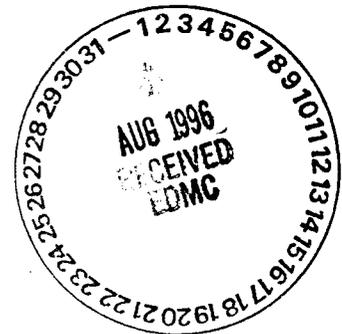
**Revised Meeting Summary**

**May 2-3, 1996**

**Richland, Washington**

*This is only a summary of issues and actions in this meeting. It may not represent the fullness of ideas discussed or opinions given, and should not be used as a substitute for actual public involvement or public comment on any particular topic unless specifically identified as such.*

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*Note: Attachments are numbered according to the order in which they are mentioned in the summary. The Attachments that were distributed at or before the Hanford Advisory Board meeting are not routinely distributed with this summary. If you need a copy of an attachment, please request it from Sarah Cloud at Confluence Northwest (503) 243-2663 or Rosemary Guse at Westinghouse Hanford (509) 376-8908.*

## REVISED EXECUTIVE SUMMARY

### **Board takes part in Strategic Planning Workshop**

A Workshop focusing on the clean up strategies being used as a basis for DOE's strategic planning and other management documents took the bulk of the Board's session on both Thursday & Friday. A separate report entitled *Hanford Advisory Board Strategic Planning Workshop Report, May 2&3, 1996* was prepared to summarize these sessions and was transmitted with a cover letter to the Tri-Party Agencies.

### **Board defers ER Committee report and proposed advice on RDS Process**

The Board heard and discussed on a draft report and proposed advice on the RDS Process, including recommendations endorsed by the ER Committee. Ralph Patt, Chair of the ER Committee suggested this proposed advice be held over for the next meeting due to the short time available for finalizing HAB advice after the Strategic Planning Workshop.

### **Board defers advice on Effluent Treatment Plant**

The Board heard a presentation and discussed the ER committee's proposed advice to support DOE efforts to utilize the 200 Area ETF to treat pumped water from UP-1. Due to time constraints no action was taken on this advice.

### **Board defers advice on TPA negotiations for Milestone M-33**

The Board heard a report and proposed advice from the Health, Safety & Waste Management Committee on the current TPA negotiations relating to M-33 which deals with integration of planning, treatment and storage of the various waste streams. This item was deferred for a later HAB meeting.

### **Board adopts advice on Contract Incentives for TWRS Program**

The Board adopted advice urging DOE to provide incentives for Westinghouse Hanford to complete certain items relating to TWRS prior to the end of WHC's contract this year. The advice reiterated concerns regarding certain aspects of the management and performance of the TWRS, and stated 4 major areas of concern. The advice was revised to make clear that "faster and cheaper" does require safe operations, and to urge an independent cost review.

### **Board hears a report on the TWRS EIS**

After hearing an overview of the range of alternatives in the TWRS EIS and discussing the DOE "preferred alternative", it was agreed to let Hanford Advisory Board representatives put together a statement based on existing advice to present at the D.C. hearing.

### **Board adopts advice on the Plutonium Programmatic EIS**

Proposed advice on the Plutonium Programmatic EIS was based on the Hanford Advisory Board's previous advice on waste shipment and on comments and concerns that had been expressed in other meetings. A suggestion was made to include the Hanford Advisory Board's earlier advice on the National Equity Dialogue. The revised advice was adopted by consensus to be submitted as the official comments of the Hanford Advisory Board.

### **Board discusses and adopts supplementary advice on TWRS**

#### **Privatization Set Aside**

The advice recommends DOE consider an alternative to its current privatization reserve funding of 100%, and noted the Board's encouragement by Under Secretary Grumbly's commitment to examine the Board's "insurance pool" proposal. The Board heard comments from Ron Cone, DOE HQ Procurement on the reason for the reserve. Alice Murphy, DOE-RL, explained BO & BA as requested by several members of the Board. The advice was amended to include board concerns and adopted by consensus.

#### **Budget process and public input (Advice deferred)**

The Board is presented with draft advice requesting a "communications protocol" for Board and Public input to the Budget, including who in DOE-RL and HQ will receive and respond to this input. DOE and the Board agreed the current process needed to be identified and also if it is the right process. The item was referred to the Executive Committee.

#### **Independent Cost Review & and Overhead Costs**

The advice was proposed by the Dollars and Sense committee and recommends utilization of credible external reviews by qualified parties. The advice was revised to include the comment that this should not increase the number of reviews and passed by consensus.

#### **Integrated Priority List (Advice deferred)**

The item was to include an addendum to IPL. It was deferred to the Dollar and Sense Committee's discussion of the Budget Process.

#### **Planning for reduced funding for Environmental**

The advice stated HAB opposes the strategic decision to eliminate ER program under the "decrement" case. The HAB restated its original advice and adopted the item as amended.

#### **Board elects Vice-Chair**

George Kyriazis was unanimously elected vice-chair.

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**Thursday, May 2, 1996**

The meeting was called to order by Chair Marilyn Reeves. The meeting was open to the public. Two specific public comment periods were provided, one at the end of each day. Members of the public were encouraged to participate in the strategic planning workshop sessions and take part in the discussions. Members present at the meeting are listed in *Attachment 1*. Seats not represented were: Kathy Hackley: Columbia Basin Minority Economic Development Council (Public-at-Large Seat); vacant: Franklin and Grant County (Local Government Interest Seat); Frank Ochoa: (Agri-Business Local Business Interest Seat); vacant: Benton Franklin District Health (Local/Regional Public Health); Members of the public and others in attendance are listed on the sign-in sheet included in *Attachment 1*.

**Announcements Made Throughout the Meeting**

- ◆ Charles Potter was introduced as the new alternate for Bob Larson, Benton-Franklin Regional Governmental Council (Local Government Seat).
- ◆ Stan Stave was introduced as Jerry Peltier's alternate, City of West Richland (Local Government Seat).
- ◆ Betty Tabbutt, Washington League of Women Voters (Public Interest Seat), announced the Public Involvement Committee will meet over lunch on Thursday to review the updated Community Relations Plan.
- ◆ Chair Marilyn Reeves announced that Senator Dan Evans had expressed an interest in having his staff attend the meeting, but was unable to send someone. He is interested in the Board's work.
- ◆ Chair Marilyn Reeves announced that there is a public meeting tonight in Pasco on the TWRS EIS. There is also a public hearing on the TWRS EIS in Washington, D.C. on May 7. Todd Martin, Hanford Education Action League (Regional Environmental Seat) had met with people at DOE-HQ about the DC

hearing. The result was an invitation for four Board representatives to attend the hearing at HQ expense (not HAB expense). Then Marilyn appointed the following representatives, after consulting with members of the executive committee and others: herself, Harold Heacock, Dick Belsey, and Todd Martin. She urged Board members to give them input on what messages to take from the Board. They intend to pull from existing HAB advice. They will compile a report on the meeting on their return.

- ◆ Chair Marilyn Reeves announced that the Executive Committee will meet or have a telephone conference call in June, since there is no Board meeting that month.

#### Agenda Review

The Chair reviewed the Agenda. A major portion of the meeting each day is devoted to a strategic planning workshop. Time is reserved at the end of Thursday and beginning and end of Friday to complete the '98 budget advice and act on other proposed advice. The meeting summary reflects the original agenda item numbers, but is in the order in which the items were actually addressed by the Board.

#### **AGENDA ITEM 1: APPROVE MEETING SUMMARY FROM MARCH MEETING**

The meeting summary was adopted as submitted. Marilyn requested Board Members to write the word final on their copies of the meeting summary. Revised copies will not be distributed, except in response to specific requests.

#### **AGENDA ITEM 2: STRATEGIC PLANNING WORKSHOP**

This Workshop took the bulk of the Board's session on both Thursday and Friday. A separate report entitled **HANFORD ADVISORY BOARD STRATEGIC PLANNING WORKSHOP REPORT, May 2&3, 1996** was prepared to summarize these sessions and was transmitted with a cover letter to the Tri-Party Agencies. This summary is *Attachment 2* of this meeting summary and takes the place of a detailed summary here. Only the general agenda and format of the Workshop, as well as a summary of the results are repeated here.

George Kyriazis, City of Kennewick (Local Government Seat) and Chair of the Board's Strategic Planning Task Group, discussed the history leading to the strategic planning workshop. Alice Shorett, Triangle Associates, outlined the workshop format and the ground rules for the Workshop. *See*, Appendix C of the Strategic Planning Workshop Report for the ground rules. The format of the workshop follows.

Historical perspective on public involvement at Hanford by Max Power, Ecology. *See* Appendix D of the Strategic Planning Workshop Report, "Hanford in context: public principles guide new mission."

Review of the work of the Future Uses Working Group (FSUWG) and Tank Waste Task Force (TWTF) by Mark Drummond, President of Eastern Washington University, Chair of FSUWG and TWTF.

Need for Stakeholder input to strategic decisions - Comments by senior managers for each of the Tri-Party Agencies: John Wagoner, US Dept. Of Energy at Richland; Randy Smith, US Environmental Protection Agency; and, Mike Wilson, Washington Dept. Of Ecology. (John Wagoner's overheads are *Attachment 3*.) John Wagoner clarified that the Hanford Remedial Action EIS is a planning and analysis document for DOE. It may come out with no preferred alternative. The actual decisions about specific cleanup levels will be made by EPA under CERCLA.

A review of what the current draft planning documents (TPA, Strategic Thinking (Draft), Mission Direction Document (Draft), Comprehensive Land Use Plan (Predecisional Initial Draft), and Hanford Remedial Action EIS (Predecisional Initial Draft)) say regarding cleanup in the four geographic areas by Todd Martin, Hanford Education Action League (Regional Citizen, Environmental, and Public Interest Organization Seat). See "Informational Matrix", Appendix B to the Strategic Planning Workshop Report. Todd summarized by saying there are four things in these documents that affect strategic planning:

1. The risk is large;
2. Groundwater is the driver of the risk;
3. Over time, risk is not reduced, but redistributed over the site; and
4. Present planning depends on institutional control for a long period of time.

Todd identified eight issues that "fell out" of the matrix:

1. Restricted use of much of the site;
2. Groundwater cleanup strategy;
3. Interim safe storage of the reactors;
4. A new mission for Hanford;
5. Continued disposal of offsite waste;
6. Major facilities entombed;
7. Burial waste and soil contamination capped and left in place; and
8. Time line issues.

Following these opening presentations, the Board had a brief question and answer period. It then broke into small groups and rotated through 4 geographic work stations representing the Central Plateau (200 Area), Columbia River/Groundwater, Reactors on the River, and All Other Areas. Questionnaires were completed by participants at each work station. Thursday evening the facilitation team consolidated the results. On Friday,

the Board met in plenary session and the facilitation team reported back the themes from the questionnaires. The Board then broke into small groups again to develop draft recommendations from those themes.

The Board reconvened in plenary session after lunch to hear the recommendations from each group. The Board adopted by consensus a set of "immediate" recommendations to the agencies to consider in their draft Strategic Thinking and other planning documents, as well as a list of issues the HAB might want to consider over the summer months, to see if the Board could reach agreement on further recommendations by September.

The immediate recommendations adopted by consensus related to the following issues. See the Strategic Planning Workshop Report for the full recommendations.

#### **Site Wide Recommendations**

- Institutional Control
- Tri-Party Agreement as the blueprint for Hanford cleanup
- Groundwater Strategies
- Vadose zone uncertainties and need for strategy integrated with groundwater strategy

#### **Reactors on the River (100 Area) Recommendations**

- Unrestricted surface use except for the reactor blocks; minimize need for institutional controls; unrestricted use of groundwater some day, acknowledging lack of capabilities to deal with existing conditions in some cases.
- Use a more descriptive definition for this area
- Continue addressing most urgent risks first
- Do no harm to the environment during cleanup
- Ensure safety controls for workers and the public into the future

#### **Columbia River**

- Ensure that access and duration of access are not restricted due to surface contamination (1/4 mile corridor).
- Do no harm still applies

The following issues were identified as issues to put on the HAB agenda in the coming months:

#### **Reactors on the River**

- Disposition of the reactors (December 1996 is the TPA identified deadline for setting a schedule for removal of the reactors)

### **Groundwater**

- Groundwater under the Tanks

### **Central Plateau**

- Entombment
- Capping in place

The Workshop Report, Appendix A, contains the remaining recommendations that were developed by small groups during the workshop, but were not adopted by the full HAB.

### **AGENDA ITEM 4: ER COMMITTEE REPORT ON RDS PROCESS AND PROPOSED ADVICE ON EFFLUENT TREATMENT PLANT**

(Note: This section is a summary of the presentation on Thursday and discussion Friday on this issue.)

Naseem Rakha, facilitator, who had served as the HAB's technical representative on the RDS consistency team, presented her report on the Risk Data Sheet (RDS) Process, including the recommendations endorsed by the ER Committee as proposed advice. (*Attachment 4*). The major recommendations were to: provide for more significant involvement of the stakeholders; develop a year round process; and, make better use of the Risk Data Sheets. The emphasis of the advice is that the risk data sheets should be seen as a "jumping off place", a place from which to examine the programs at Hanford in more detail, but they should not be used as the "end" in determining priorities.

Naseem noted that Jim Kautzky is planning some ongoing work with the RDS Consistency Team, possibly calling them together this summer, in an effort to make it a year round, ongoing process.

Ralph Patt, Oregon Water Resources Department, (State of Oregon Seat) and Chair of the Environmental Restoration Committee, reported on his attendance at a national review panel, which met twice in the last month (for one full week the second time) looking at the cross-site use of the Risk Data Sheets. They were asked by Tom Grumbly to address how the RDS process can be used to compare sites. Ralph stated that the findings of the ER Committee on the RDS process are not inconsistent with the findings of the national review panel. The recommendation is that at the present level of RDSs, they could not use them to set budget priorities across sites at the national level.

Tom Engel, University of Washington (Public-At-Large Seat) raised the question of what changes the HAB is really saying should be made in the RDS process, when the advice says simply that "significant changes should be made"? Naseem responded that the ER Committee felt the HAB should continue to be involved in the process, and the refinement of the process should be made during those meetings. They were not yet in a

position to say more specifically how the process should work. Marilyn suggested that the advice should request a full evaluation of the process. Ralph clarified that the advice was trying to separate out the things that RL can do, such as having a better team approach, and things that only Headquarters could do, such as making adjustments to the matrix.

Mark Hermanson, Westinghouse Hanford Company (Hanford Workforce Seat) stated he had concerns about the way the RDS process, when taken into the Integrated Priority List (IPL), framed the decrement case as no funding for an activity in the ultimate worst case scenario. That doesn't lead us into the reality of the current state, and the progression of what happens with that activity over time. It leads to a sensationalistic approach to setting risk. If extending the RDS process all the way to the IPL, a single list with cut levels at certain levels is not realistic. For example, all ER activities would be cut off at the decrement level. This leads to the belief that the minimum safe levels given are not really true. Mark suggested a separate list for the different levels of funding that showed the real adjustments that would be made at those levels, if they are realistic enough that they must be planned for. He also questioned a single priority list reducing funding by 15% across the board. Ralph felt that funding would be at or close to the target level, and therefore, it was not worthwhile to spend time on the decrement level now, although he had the same concerns with the decrement level.

Alice Murphy, DOE-RL, Federal Designated Official to the HAB, stated that the RDS and the Integrated Priority Lists (IPL) processes are two distinct processes. The RDS's have distinct criteria that are common across DOE and were defined by DOE Headquarters. In setting the IPL for Hanford, RL used the RDS's as just one input. Alice encouraged the Board to make suggestions on how to make the RDS a better process whether the suggestions were for RL or for Headquarters. Naseem indicated the Committee's recommendations were to have the advice go to both. Marilyn suggested that others work with Ralph to clarify the wording of the proposed advice. There was no objection to having the advice in general.

Due to the short time available for finalizing HAB advice on Friday after the Strategic Planning Workshop, Ralph suggested this proposed advice and report be held over for the next meeting, as its adoption at this meeting was not crucial. Therefore, no further action was taken.

#### **Proposed advise on 200 Area Effluent Treatment Facility (ETF)**

Ralph Patt and Naseem Rakha presented the ER committee's proposed advice (*Attachment 5*) to support DOE efforts to utilize the 200 Area Effluent Treatment Facility to treat pumped water from UP-1. The HAB had previously adopted advice (HAB Consensus Advice #17A, item 3, 200-UP-1 Groundwater Treatability Testing, adopted April 7, 1995) supporting using a local pump and treat facility to treat the water pumped

from the site. The agencies are looking now to use the ETF instead. Ralph explained that currently pumped water is treated and re-injected on site. Using ETF would eliminate the need for treatment equipment at UP-1. Additionally, ETF removes contaminants that UP-1 equipment is unable to treat, such as nitrates, and other organic contaminants that would otherwise be returned to the ground water. It was pointed out that the Committee recommends the use of this facility so long as Ecology and DOE can work out regulatory hurdles. Pete Knollmyer reported that they were successful in reprogramming some savings in other programs to fund the piping connection needed and the treatment at ETF. Doug Sherwood explained that with the funding issue resolved the only regulatory issue is one of whether the requirement to transport in double walled pipe can be waived. Since the chance of a leak is less likely to cause harm than putting the more polluted water back into the ground, he thought it could be waived.

Because of time constraints and the lack of urgency for this advice, no action was taken on this advice on Friday.

**AGENDA ITEM #5 ADVICE PROPOSED BY THE HEALTH, SAFETY & WASTE MANAGEMENT COMMITTEE: a) TPA Negotiations of M-33; b) TWRS Contract Incentives; c) Plutonium Programmatic EIS**

**TPA Negotiations on M-33**

Pam Brown, City of Richland (Local Government Interest Seat) reported on the TPA negotiations for Milestone M-33. M-33 deals with integration of planning, treatment and storage of the various waste streams. The HAB Health, Safety, and Waste Management Committee has been working with the agencies on these issues for over a year now, and sees the process as very important in providing opportunities to achieve some economies of scale and integration not previously realized. The Committee now has some concerns that lead to this proposed advice.

The concern relates to how materials such as Cesium and Strontium, which are not classified as wastes are being handled in this process. Cesium has a potential for commercial use, and could generate revenue. Strontium has a decay product, yttrium 90, that is used in medical treatment. This administration does not believe in the commercial use option and is bringing all the cesium in the commercial sector back to the site. The Committee believes that decisions for the long term are inappropriate at this time. Since these are "materials" and are not classified as wastes, they are not regulated. There is a difference of opinion between Ecology and Energy over how materials should be treated. DOE put these materials on the table in these negotiations to discuss how to store and handle them, not to look at final disposition. Now there is a desire on Ecology's part to have an ultimate disposition identified for this material. The Committee believes there is a need to identify how to handle these materials, but not to identify the ultimate disposition.

Other issues in the negotiations involve DOE's reluctance to identify new milestones and commit resources to them in the context of the current budget debates.

Three themes were highlighted in the proposed advice:

- ◆ Leave options open for the future (i.e. cancer treatment)
- ◆ Minimize volume of waste
- ◆ These should be done in the context of the overall budget and TPA

Merilyn Reeves asked if this would be considered a follow-up to Advice #14 adopted in February, 1995 on endorsing the exploration of possible economic opportunities, such as the use of medical radioisotopes. Pam said "yes", and pointed out the example that uranium tailings at Frenald from Hanford are now the only source of Radium 226 in this country, one of the successfully proven isotopes for treatment of cancer. Tim Takaro pointed out that these isotopes can be reproduced if indeed there is a market for them. These materials are not the only sources for them.

Mike Wilson, Ecology, was concerned that this advice was premature. There are legal discussions going on between the agencies about the definitions of waste. How and whether the agencies are identifying new milestones at this time is extremely premature. The agencies do not want to discuss their negotiating strategies in public. Some Board members felt this draft advice conflicted with budget advice already given, and had concerns about giving advice to delay disposition of waste. The most important consideration should be health and safety.

On Friday, this item was deferred for a later HAB meeting.

### **Contract Incentives TWRS Program**

Pam Brown, City of Richland (Local Government Seat) presented the proposed advice (*Attachment 6*). A recent amendment to the Westinghouse Hanford Corporation contract added contract awards for certain things to be accomplished in the balance of their contract term. The advice re-iterated concerns regarding certain aspects of the management and performance of the TWRS, and stated four major areas which the HAB would like to see given a top priority in these incentives:

- ◆ Complete and issue safety basis for tank farm operations.
- ◆ Conduct independent cost review of Multi-Year Program Plan.
- ◆ Meaningful review of life-cycle cost of treatment and disposal program.
- ◆ Revise characterization strategy and have it peer reviewed.

There was concern the advice might indicate faster and cheaper does not include the safe operation of the tank farms. A suggestion was made to add a statement of independent cost review, and to be clear the review includes a review of whether the task was the

appropriate strategy as well as whether it is being done cost effectively. There was a suggestion to also include in the advice that these items should go into the transition plan and to the new M&I contractor as well. The HAB expects that DOE will do a "reasonableness check" as to how much can be expected of Westinghouse in the time remaining on the contract. The advice was revised to include these concerns and passed by consensus on Friday.

### **TWRS EIS**

Todd Martin gave a brief overview of the TWRS EIS, which was just released. He noted that the EIS reviews a range of alternatives from leaving the waste in place, to *in situ* vitrification, to removing portions of the waste, to removing all of the waste. The preferred alternative is called "phased implementation", which Hanford Advisory Board members would recognize as the current privatization plan. It is analyzed as a DOE operated facility. Todd referred to the hearing mentioned earlier to be held in D.C. He proposed that the representatives emphasize the following points out of past HAB and Tank Waste Tank Force advice:

1. Get on with it--reducing paperwork, analytic and decision-making redundancy.
2. Let the ultimate best form of waste drive decisions, not the size nor timing of a national repository. Costs are heavily biased by the repository.
3. Other values addressed the waste form. Generally the stakeholders judged glass as being responsive to those values. The preferred alternative does not require glass.
4. Phased approach. HAB has given several pieces of advice on privatization and its phased approach.

Todd asked other Board members to give himself, Harold, Dick or Marilyn any other ideas on what they thought should be highlighted at the DC hearing. Marilyn reiterated that they are not asking for adoption of new advice. They will build on and use past advice. Further discussion was held on Friday, following the Thursday evening hearing in Pasco. The Board agreed to let the representatives put together a statement for the D.C. hearing based on existing advice, as discussed.

### **Plutonium Programmatic EIS**

Harold Heacock presented the proposed advice (*Attachment 7*), which would be submitted as the HAB's comments on the draft Programmatic Environmental Impact Statement on excess weapons plutonium. Harold had put together some comments based on some of the concerns raised in previous advice on waste shipment and bringing new materials into Hanford. He also added points brought up during the hearings. This resulted in 13 items, making the following major points:

- ◆ Continue to support the TPA and don't disrupt its commitments by any of the new programs involving plutonium;

- ◆ If you do bring in Plutonium (the advice does not say do or do not bring it in) please address the concerns we have;
- ◆ Transportation issues are a concern;
- ◆ New funding must come with any plutonium programs, including a share of site infrastructure and overhead costs;
- ◆ Public involvement must occur;
- ◆ There should be no permanent disposal at Hanford; site processing it (up to 50 years); don't want to be just a storage site; and,
- ◆ Only ship it if it is for processing. We do not want to be just a storage site, even though we understand interim storage must be provided after processing.

The suggestion was made to include the advice given earlier on the National Equity Dialogue, re-iterating the advice given by the Board on three previous occasions (Board Advice #13, 34, and 38) urging an integrated public discussion on these issues, and urging USDOE commitment to initiate such a process. The Board, therefore, considers a Record of Decision (ROD) on the narrow choices presented in this EIS premature pending the National Equity Dialogue. The advice stated the Board's opposition to the use of the bore hole option, and expressed a number of values/issues related to a Plutonium and Spent Nuclear Materials program.

A revised draft was brought back on Friday and was adopted with changes by consensus as Advice #46.

**AGENDA ITEM #3 '97-'98 DOE BUDGETS: UPDATE ON RESPONSE TO HAB ADVICE PROPOSAL FOR SUPPLEMENTARY ADVICE ON '98 BUDGET SUBMITTAL** (Most of this agenda item was first presented on Friday morning due to lack of time on Thursday, with consent of the Board. Some information on the TWRS set aside issues were discussed on Thursday before adjournment, since Ron Cone was present to discuss it. Further discussion and action took place on Friday afternoon. This section is a summary of all of the discussions.)

### **TWRS Privatization Set Aside**

Gerry Pollet explained the proposed advice recommending DOE consider an alternative to its current privatization reserve funding of 100% of all potential liabilities for the privatized construction and operation of TWRS vitrification. The advice noted the Board was encouraged by Under Secretary Grumbly's commitment to examine the Board's "insurance pool" proposal. The Supplementary Budget Advice requests:

1. The disclosure of the amount of the reserve and whether 100% of the reserve needs to be set aside.
2. A cost comparison between privatization and other government funding, and

disclosure of projected impacts to employment, compliance and safety and other issues.

3. Put resources into characterizing the tank waste instead of putting them into revising strategies. Includes a request for comparative costs of labs.
4. Removal of organics from tank 103C.

Ron Cone, DOE HQ Procurement, (on detail to Hanford) stated the reason for the reserve was because the contractors needed to go to private financing for construction. The banks required funding full termination of the contract. DOE would pay into the reserve until 2001 to build up the reserve. Pay out would begin after production started; termination liability levels off after completion of construction, and ramps down after production of glass begins and payments are made for the product out of the fund. The amount of the reserve is not given out because the bids are not in. This fund is BA money (Budget Authorization) for long term commitments. It does not become a BO (Budget Obligation) until the year in which it will be spent, when the contract is signed. Gerry Pollet raised the issue that if there is a claim against the reserve fund for some contract violation, the fund could be tied up and available to pay for the product.

In response to a question, Alice Murphy stated that for 1997 there was a total of \$27 million in a separate fund outside of the EM budget in the 1997 budget for two small privatization projects at other sites. Congress has indicated it will not do this again, and will require the reserve funds to be in the EM budgets of the sites.

Several members of the Board requested an explanation of the definitions of Budget Obligation (BO) and Budget Authorization (BA) in the budget process. Alice Murphy, DOE agreed to provide this, which she did the next morning. (*Attachment 8*) A budget request goes in as BA when they pass the budget. BO has to do with obligating the money once the contract is actually entered.

The advice was amended to include the above concerns and concerns that the current funding priorities fail to allocate sufficient funds to meet the TPA milestones for characterization of tank waste, and that USDOE must plan to meet its legal obligations under the Hanford Clean-up Agreement for characterization. The advice further stated the Dollars and Sense Committee's request for a review of the comparative costs of using Westinghouse 222-S lab and the Battelle 325 lab for analyzing tank core samples; and the Board's request that Ecology and USDOE provide independent views as to whether the TPA milestone of removing the potentially explosive organic chemical layer from Tank 103-C should be included in the Planning budget. The advice was adopted by consensus as revised.

### **Budget Process and Public Input**

Mark Hermanson distributed a revised version of this advice on Friday morning. (*Attachment 9*) Earlier versions had addressed specific concerns about perceived miscommunications or lack of response on budget advice. This new draft of proposed supplementary advice requested a "communications protocol" for Board and Public input to the budget, including: who in DOE-RL and HQ will receive and respond to this input; how managers are directed to consider advice during creation of their draft budgets and priorities; how DOE and HQ senior managers consider such advice; in what processes and time frames are managers expected to consider advice; and when a dialogue as to management's responses will occur.

Members of the Board expressed concern about DOE's response to Board advice, who the advice went to, who would respond, and how to track both advice and responses. What was the established protocol? Marilyn stated that DOE has asked HAB to develop recommendations on these matters in order to establish a protocol. She feels it is important to clarify how the HAB tracks advice and responses to it as well. The HAB needs to address how it dialogues on the advice and the responses, and how the HAB keeps themes going. Several members stated the existing process needed to be reiterated and examined to see if the current process is working, and to establish if it works for all concerned, DOE-RL, DOE-HQ, EPA, Ecology, contractors, and the Board. It is important to establish a protocol for getting the advice to the right people. Others reiterated that it needs to deal with both sides of the communications, and with all three agencies. Randy Smith made a statement that it was an important problem, which is broader than just budget advice. He posed the issue as one of addressing several questions: Has the HAB's advice been heard by the agencies? Has it found its way to the relevant people in the organizations; and, has it been heeded? Then it comes back to: Has the Board heard the response, etc.? Often formal response letters go back, but may not address the real concern or may require further dialogue.

Mark Hermanson suggested the Board instruct the Executive Committee to work with DOE to develop a full set of recommendations or protocols to address these issues. Alice Murphy agreed that DOE and the Board needed to identify the current process and also see if it is the right process. There seemed to be general consensus from all parties to address this further. The Board took no further action on the proposed advice and it was referred to the Executive Committee for further discussion.

### **Independent Cost Review & Overhead Costs**

Gerry Pollet, Heart of America, (Regional Citizen, Environmental, and Public Interest Organization Seat) and Chair of the Dollars and Sense Committee, explained the proposed advice. The advice recommends continued utilization of credible external reviews by qualified parties, and that the regulators and the Board be consulted as to the

nature of these reviews. Mark Hermanson wanted to make sure the HAB did not recommend increasing the number of reviews, just increasing the objectivity and credibility of the reviews. Alice Murphy agreed. She explained that DOE has a contract with Project Time and Cost (PTC) to look at all the baselines and what is needed, program by program. The Board urged that the new M&I contract have a common system of overhead function definitions to avoid increases in overhead costs. The advice was adopted by consensus as revised.

### **Integrated Priority List**

The proposed recommendation (*Attachment 10*) was that in the future DOE include an addendum to the IPL that consisted of a brief description of what is occurring in each project. The item was deferred to be included in the Dollars and Sense Committee's discussion and recommendations on the HAB's participation in the budget process overall.

### **Environmental Restoration and Strategic Planning for Reduced Funding**

This section of the proposed advice stated that HAB opposes the strategic decision by Hanford management to virtually eliminate the entire ER program under its proposed "Decrement" case. The ER Committee proposed including this in the budget advice. The Board then re-stated its original FY'98 Budget advice (#44, adopted March 14, 1996) on the ER program. This advice was adopted by consensus as amended.

## **AGENDA ITEM #6 OTHER POSSIBLE UPDATES AND COMMITTEE REPORTS**

### **Community Relations Plan.**

Dennis Faulk, EPA, explained the changes proposed in the Community Relations Plan. One change included discontinuing the microfiling of certain public records, which saved a considerable amount of money. Charles Potter, Benton-Franklin Regional Governmental Council alternate for Robert Larson (Local Government Interest Seat) requested further information on the savings, which Dennis agreed to get for him later. James Cochran, Washington State University (Public-At-Large Seat) asked who had worked on the draft CRP. Dennis said it was a long process during which an Ad Hoc Committee of volunteers from the HAB (mostly members of the Public Involvement Committee) had agreed to review drafts and give input. Some meetings were held during lunch breaks or evenings between HAB meetings. The meetings had been open to anyone interested. Dennis said the CRP would be released for public comment around May 20. They would accept recommendations or comments from the HAB at its July meeting.

### **Plutonium Round Table.**

Paul Danielson, (Nez Perce Tribe Seat) reported on the Plutonium Round Table held April 30, in Seattle, Washington, focusing on tribal leaders. It was well attended. The

Nez Perce Indians, with considerable effort by David Conrad, organized the two day workshop. Everyone felt it was very good. The tribes felt it was very successful and wanted to thank everybody that was involved. The Department of Ecology wanted to thank DOE-RL for providing the financial assistance for the tribal nations to participate. Norma Jean Germond, Oregon League of Women Voters (Regional Environmental Seat) reported that the Oregon Round Table had held a workshop, which was actually more of a focus group, on April 10. It mostly discussed the bore hole option for disposal of Plutonium.

### **Election of the Vice Chair.**

Betty Tabbutt and Gordon Rogers had been nominated at the last meeting. Ben Floyd nominated George Kyriazis. Betty noted that she had not been present when nominated. She was flattered, but withdrew from consideration. Gordon also thanked people for nominating him, but withdrew. Gerry Pollet seconded the nomination of George. George accepted the nomination. Charles Kilbury moved for a unanimous ballot. George Kyriazis was unanimously selected to serve as Vice-Chair of the HAB.

### **Administrative and other Business**

Merilyn distributed a financial report on the Board's budget. (*Attachment 11*). Merilyn called the Board's attention to the expense forms that were distributed in the packet. The forms have been changed. She also asked people to note the letter from Randy Smith and Dan Silver, which transmitted a current Board membership list. It is intended to establish a baseline from which changes in membership can be tracked. Please check the list for accuracy. Direct corrections to Alice Murphy, the Federal Designated Official from DOE. DOE is responsible for making the official appointments, based on the recommendations from Ecology and EPA.

### **Technology Development**

Merilyn had made a proposal which was distributed in the packet (*Attachment 12*) for creating a Committee to focus on technology development and deployment. She announced that, at the request of the Committee chairs, she would take the proposal to with the Executive Committee for further discussion.

Pam Brown gave an update on some technology development items:

- ◆ Development of technology demonstration zones will allow the proponent of new technology to demonstrate it once and get fast tracked for approval throughout the "zone." In the past new technology had to be demonstrated and approved (through a long process) in each program area within a site and at each site. This is being used to demonstrate the use of existing isotopes for medical technology.

- ◆ A unique facility is being put together at Hanford, called an applied process engineering lab (APEL). It functions as an "incubator" to take bench level technology to the implementation level.

### **Other business**

Molly Mulvaney, an associate of Confluence Northwest Hallmark Associates (CNHA) facilitation team, was acknowledged and thanked for her dedication in taking notes and doing meeting summaries for the many HAB meetings over the last two years. She announced that she was leaving the team to move to Alaska, and said a tearful goodbye to her extended "nuclear family."

Gordon Rogers thanked everyone involved for the education on strategic planning, and the strategic planning workshop. He thought it was very well done.

The meeting was adjourned at 4:47 p.m.

## ATTACHMENTS LIST

- | <b>Number</b> | <b>Item</b>   |
|---------------|---|
| 1.            | May Board Meeting Attendance List   |
| 2.            | Hanford Advisory Board Strategic Planning Workshop Report, May 2&3, 1996  |
| 3.            | Viewgraphs from John Wagoner's presentation   |
| 4.            | Proposed Advice from the Environmental Restoration Committee on Risk Data Sheets  |
| 5.            | Proposed Advice from the Environmental Restoration Committee on Effluent Treatment Facility   |
| 6.            | Proposed Advice from the Dollars and Sense Committee on Contract Incentives for TWRS Program Improvements   |
| 7.            | Proposed Advice from the Dollars and Sense Committee on Storage and Disposition of Excess Weapons Useable Plutonium and Special Nuclear Materials (SNM) |
| 8.            | Viewgraph of Alice Murphy's presentation titled "Budget Terms"  |
| 9.            | Proposed Advice from the Dollars and Sense Committee on Budget Process and Public Input   |
| 10.           | Proposed Advice from the Dollars and Sense Committee on Integrated Priority List  |
| 11.           | A Financial Report on the Hanford Advisory Board's Budget   |
| 12.           | Proposal to the Hanford Advisory Board for a Committee on Technology Development and Deployment   |

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