

February 16, 2001

## **ACWA PROGRAM UPDATE**

This is the 23<sup>rd</sup> update, in a series of updates, PM ACWA provides to enable the Dialogue to stay abreast of the latest information regarding the many activities currently underway.

### ***DEMONSTRATION II –***

- Provided preliminary technical evaluation findings to the Dialogue at the Dialogue Meeting in Lexington, KY and received input from the Dialogue on scoring factor 19, public acceptability, for the technical evaluation.
- Continued the development of the Draft Technical Evaluation Report. The report should be completed early next week.
- Finalizing the Supplemental Report to Congress that will discuss the results of Demonstration II and the Technical Evaluation. The Supplemental Report will be provided to the Dialogue on February 20 for review.
- Two of the three Demonstration II technologies were determined to be viable. These results will be published in the Supplemental Report to Congress in March.

### ***ENGINEERING DESIGN STUDY (EDS) –***

Engineering Design Packages -

- Continued to review and evaluate the Final EDS design packages from Parsons/Honeywell and General Atomics that were received on Jan 5.

EDS Testing –

- Parsons/Honeywell – 1) Continue to prepare for projectile washout test which has been delayed until June, 2) Incorporating modifications to the Continuous Steam Treater (CST) which will also continue testing in June.
- General Atomics – 1) Successfully completed the 500-hour Supercritical Water Oxidation (SCWO) testing with HD hydrolysate and hydrolysate simulant. All of the criteria established before the start of the test were met or exceeded. The criteria included limits on corrosion, salt transport, feed composition, organic destruction, system availability, and run time. 2) Based on the success of the HD hydrolysate testing, GA was given authority to proceed to the 500-hour tetrytol hydrolysate/ dunnage run.

### ***ACQUISITION/PILOTING ACTIVITIES –***

**CO and KY Environmental WIPT –**

- Participated in CO WIPT video teleconference meeting on February 13 with conferencing available from Edgewood, MD, Denver, CO, and Pueblo Chemical Depot. Several citizens from Pueblo participated in the meeting. Meeting minutes for all WIPT meetings are available at the WIPT web site at: <http://www.cdphe.state.co.us/hm/PCDWIPT.asp>
- Items discussed included status updates on: ACWA design packages and the modified baseline design, infrastructure projects, and baseline reconfiguration activities.
- No KY WIPT meetings took place during this period. The next meeting is scheduled for February 27-28 in Lexington, KY.

#### **NEPA/EIS –**

- Continued development of the ACWA Program EIS. Draft EIS will be available for public comment on May 1. This represents a schedule delay from April 1. The delay is due to the time necessary to incorporate results from EDS testing in the analysis.

#### **Pueblo Contracting/Acquisition –**

- As a result of decisions made during the Defense Acquisition Executive Review (DAE) process (also discussed below) the following changes have been made to the Pueblo contracting and acquisition strategy.
  - The RFP release date will be delayed until approximately two months prior to the technology decision for Pueblo. In the current schedule, the RFP would be released in late June and the technology decision is late August.
  - ACWA will no longer pursue the A/B Tandem contract approach and will now utilize a systems contractor approach, similar to the process proposed by PMCD.
- Work is ongoing to modify the RFP from the A/B approach to a systems contractor approach and incorporate performance-based specifications.

#### **Defense Acquisition Executive (DAE) Review -**

OIPT: Overarching Integrated Product Team

IIPT: Integrating Integrated Product Team

WIPT: Working Integrated Product Team

EIS: Environmental Impact Statement

- The OIPT has met twice. They approved/finalized the DAE Review process at the first meeting. The second meeting was convened to discuss which acquisition strategy, the A/B approach or the system contractor approach, will be implemented for Pueblo. The OIPT agreed upon the system contractor acquisition strategy approach.
- The Safety/Environment WIPT has reported a delay in the release of the ACWA draft EIS. Since this delay will impact the DAE Review schedule, an IIPT meeting has

been scheduled for February 26. The IIPT will discuss the schedule for releasing the EIS to determine the actual delay and the impact of the EIS delay on the technology decision.

- Maureen Sullivan announced her resignation as Safety/Environment WIPT co-chair due to her over-whelming responsibilities since the Administration change. She will remain as a member of the WIPT. Bill Pehlivanian is the new co-chair.
- As discussed during the last two Dialogue meetings, the Safety/Environment WIPT is looking at ways to include Public Involvement and Public Outreach within the DAE review.

### **Other**

- Members of the ACWA staff and our support contractors met with the Colorado state regulators on February 7-8 in Denver to provide a technical overview of the ACWA technologies and begin discussions on environmental permitting strategy. This meeting laid the foundation for future information exchange and follow-on meetings.