

NRC/CNWRA INTERFACE COMMITTEE

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NOV 23 1988

MEMORANDUM FOR: Those on Attached List

FROM: Phil Altomare, Section Leader  
Program Element Manager  
Waste Systems Engineering and  
Integration

SUBJECT: NRC/CNWRA ADP INTERFACE COMMITTEE

At the last meeting (9/26/88) of the subject committee a number of ADP interface requirements were discussed. As a result of the discussions related to software and data bases, it was concluded that there was an immediate interest and need for a high-level waste software and database inventory. Accordingly, a summary information format was developed for use in collecting inventory information: Attachment 1.

The Committee members are requested to obtain the information for the inventory to the best of their ability and to provide it to John Buckley, Mail-stop 4-H-3 OWFN, by December 9, 1988. This information will be compiled and provided at a meeting which will be held on December 15, 1988 at 10:00 am, 4-B-13 OWFN. Also, action items (Attachment 2) have been identified for the interface requirements discussed in the last meeting. Please come prepared to discuss the status of these items, schedule new interface topics, and recommended solutions to problems.

Because of the limited time that I have had to devote to the committee activities, John Buckley has been requested to provide technical assistance and Barbara Stiltenspole is to expedite the committee activities, including scheduling meetings. It may be desirable to establish a small working group to compile information and develop agendas for the meetings. I would appreciate your views on this at the next meeting.

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Philip Altomare, Section Leader  
Program Element Manager  
Waste Systems Engineering and  
Integration

Attachments: As stated

OFFICER : HLEN	PREPARED BY : HLEN	DATE : 11/25/88	REVIEWED BY :	DATE :
NAME : PAltomare/rr:JBurting		DATE : 11/17/88		

8812010415 881123  
PDR WASTE PDC  
WM-11

*Add: ACNW*  
*NH19*  
*426.1*  
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NRC/CNWRA INTERFACE COMMITTEE

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DISTRIBUTION LIST FOR MEMORANDUM DATED NOV 23 1988

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Mary H. Mace, ARM/CAB  
Ruth Weiner, CNWRA  
Rawley Johnson, CNWRA  
Robert E. Adler, CNWRA  
Dave Barrow, ARM  
Sharon Root, ARM  
Brian Brownell, AR  
Lou Grossman, AR

## ADP COMMITTEE ADP INTERFACE

## ATTACHMENT 1

## NRC/CNWRA ADP INTERFACE COMMITTEE

## INFORMATION FORMAT FOR HLWM SOFTWARE AND DATABASE INVENTORY

1. SOFTWARE OR DATA BASE NAME

2. APPLICATION AND DESCRIPTION

3. DEVELOPER AND SOURCE (Where it came from and where it is located)

4. COMPUTER OPERATING SYSTEM AND COMPUTER ENVIRONMENT REQUIREMENTS

5. SPECIAL REQUIREMENTS

6. LOCATION OF DOCUMENTATION AND REFERENCES

7. USERS AND USER INTERFACE REQUIREMENTS

8. STATUS (existing operational, existing to be obtained, to be modified, etc)

## ADP COMM ACTION

## ATTACHMENT 2

## NRC/CNWRA ADP INTERFACE COMMITTEE

## ACTION ITEMS

- |   |  |
|---|--|
| 1. Inventory HLW technical application software and databases to be utilized by NRC and CNWRA<br>-complete information form<br>-summarize information | committee members<br>J. Buckley                          |
| 2. Summary information for geotechnical PC programs UDEC; MVDEC; FLAC; STRESS3D; HEFF; U OF A advanced geostatics system                              | J. Buckley   |
| 3. Acquire access to DOE data bases; SEPDB, et al<br>-Define interface requirements<br>-complete information form                                     | D. Chery   |
| 4. Acquire access to USGS data bases (Denver)<br>-Define interface requirements<br>-complete information form   | D. Chery   |
| 5. Transfer ORNL geochemistry technical assistance library and data base to NRC/CNWRA<br>-arrange interim autodial access                             | D. Brooks<br><del>B. Brownell</del>                      |
| 6. Arrange/provide NBS document review data base to CNWRA   | C. Peterson  |
| 7. Transfer of Sandia PA programs (INEL/CNWRA?)<br>-also staff training   | P. Brooks<br>R. Johnson                                  |
| 8. Prepare for DOE Site Characterization Plan to be placed on the TLSS in full text   | A. Bender  |
| 9. Acquire graphics packages for manipulation of data bases<br>-HLWM plotter<br>-PC programs  | ARM(S. Scott)<br>C. Defino/M. Lee<br>J. Randall/D. Chery |
| 10. Modify Open-Item Management System and Work Plan System<br>-Index of Open Items<br>-Workplan output form  | J. Burton/P. Altomare<br>J. Sutter/Altomare              |
| 11. AS SQL data base system   | D. Barrows   |

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|--|-------------------------------|
| 12.TLSS operation<br>-TLSS data base backup<br>-Operational status and access for staff<br>-Training<br>-QA on data base<br>-Process backlog | A.Bender                      |
| 13.NRC and CNWRA security plans  | R.Johnson<br>L.Grossman       |
| 14.Implementation of 10CFR Part 2  | A.Bender                      |
| 15.Training for 9370   | A.Bender                      |
| 16.Communication link for CNWRA Crystal City   | S.Root/R.Adler                |
| 17.9.6Kb communication link to RES   | B.Brownell/J. Randall         |
| 18.Electronic mail between CNWRA and NRC<br>-Remote mail software  | S.Root/R.Johnson<br>D.Barrows |
| 19.Electronic Mail between contractors and NUDOCS<br>-bitnet, NIH  | A.Bender                      |
| 20.Micro/mini computer capable of running the<br>interactive graphics data bases(sun type system)  | D.Chery<br>ARM(S.Scott)       |
| 21.NRC local PC hardware and hookups to 3270   | S.Root                        |
| 22.NMSS access to RES SUN computers  | D.Barrows/B.Brownell          |
| 23.CNWRA access to TLSS  | A.Bender                      |
| 24.Tracking the interface requirements   | ?                             |