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**OAK RIDGE NATIONAL LABORATORY**  
MANAGED BY LOCKHEED MARTIN ENERGY SYSTEMS, INC.  
FOR THE U.S. DEPARTMENT OF ENERGY

1080 Commerce Park Drive  
MS-6480, Room 25522  
OAK RIDGE, TENNESSEE 37833

June 9, 1995

Mr. Todd Jones  
U.S. Department of Energy  
Cloverleaf Building  
Washington, D.C. 20585

Dear Todd:

### ATSDR Hanford Area Site Visit

The first visit of the Hanford Reservation site by the Agency for Toxic Substance and Disease Registry was conducted on May 17-18, 1995 and encompassed the 100, 300, and 400 Areas. The visit was well received and thoroughly organized as demonstrated in the attached copy of the visit agenda. Also provided was a detailed packet of information which included:

- *Visitor Orientation Guide*
- *Who's Who Around Hanford flier*
- *Hanford Map*
- *History of Hanford*
- *Hanford Newsletters*
- Booklet entitled: *Multiple Missions: The 300 Area in Hanford Site History*
- Booklet entitled: *Legend and Legacy: Fifty Years of Defense Production at the Hanford Site*

Several action items were generated by the visit. They include providing:

- The names, addresses, phone numbers, and e-mail addresses of the presenters and participants of the site visit; (i.e., Rich Carlson, Joan Wollard, Merl Lauterbach, Dick Biggerstaff, Keith Benquiat, Vic Hoeffler, and Linda Dietz).
- A copy of Bob McLeod's viewgraphs of the 300 area.
- It was also requested to explore ATSDR access to the Waste Information Data System ( WIDS).
- A copy of the soon to be released Health Risk Assessment Environmental Impact Study (HRA EIS) report.
- Copies of the Hanford Annual Environmental Report 1988, 1989, 1990, 1991, 1992, 1993, and if available, 1994.
- The Phase 1 Remedial Investigation CERCLA Appendix containing data on burn contaminants from the North Process Pond.
- Available information on the diesel spill at the N reactor.
- The 300 FF2 Technical baseline report.
- The annual drinking water well data reports at the Fast Flux Testing Facility (FFTF).



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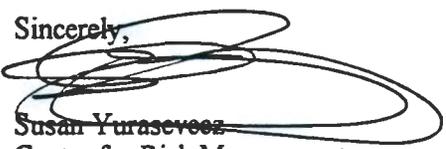
- Final safety analysis report from the FFTF.
- Access to EIS report on K-Basins containing well sample data and contaminant migration rates.
- A listing of RCRA reports from the E R Environmental Library Index.
- A listing of electronic data currently available to share with ATSDR (i.e., digitized maps, plume data, well sampling data, etc).

Another site visit is being planned to the 200 area. The scheduled time for the visit is still tentative. ATSDR is interested in pursuing the following topics for information at the 200 site:

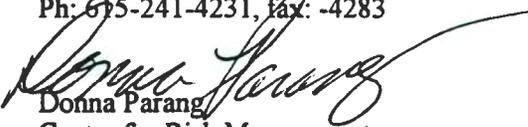
- Pump & treat for 200 bp 5
- Work plans for remediation strategies (including gw protection & management)
- RCRA/CERCLA gw study
- 200 UP pump & treat (200 UP 1)
- Pump & treat for 200 ZP 1
- IRM for uranium and technitium contamination
- Hanford Barrier project
- Expedited removal actions (past, ongoing, and future)
- 200W carbon tet pump & treat activities (including efficiencies/projections)
- Off-site (200 Area) plumes (including radionuclides/organics/metals)
- Columbia River (including seeps/general issues)

I will keep you apprised of the scheduled time and all other pertinent developments. If you should have any questions or concerns, please don't hesitate to call me or Donna Parang.

Sincerely,



Susan Yurasevooz  
Center for Risk Management  
Ph: 615-241-4231, fax: -4283



Donna Parang  
Center for Risk Management  
Ph: 615-241-4221, fax: -4283

SLY:DJP:djp

cc:	Gerry Bell (DOE/RL)	Rick Blancq (USACE/RL)
	Ron Izatt (DOE/RL)	Mary Harmon (DOE/EM-422)
	Linda McClain (DOE/RL)	Don McKenzie (DOE/EM-422)
	Karen Randolph (DOE/RL)	Bob Stewart (DOE/RL)
	John Wagoner (DOE/RL)	

Attachment: *Agenda for the visit by ATSDR to Hanford on May 17-18, 1995 and List of Participants.*



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## Department of Energy

Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

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### AGENDA

Visit to Hanford  
by

Agency for Toxic Substances and Disease Registry Representatives  
Dr. Jo Freedman, Health Assessor and  
Mr. Michael Brooks, Health Assessor  
Susan Yurasevecz, Center for Risk Management, Oak Ridge National Lab.

May 17-18, 1995

#### May 17, Wednesday

- 8:00 a.m. Meet Mary Goldie in Federal Building lobby for badging and dosimetry. View "Visitor/Vendor Orientation" video.
- 8:15 a.m. Escorted to Conference Room 590-A for a 300 Area discussion by Bob McLeod (to include the status of Operable Units in CERCLA process; and Contaminants of Concern)
- 9:00 a.m. Board paravan at rear ramp, behind Federal Building.
- 9:15 a.m. Arrive at 300 Area FF-1 for a briefing by Rich Carlson (to include 300 Area building complex, waste units, and scattered burial grounds)
- 10:00 a.m. Travel to other FF-2 sites.
- 10:15 a.m. Arrive at FF-2 (618-10, and 316-4 waste sites) for a briefing by Rich Carlson (to include source operable unit with burial grounds and liquid waste disposal sites. Low-level construction and lab trash type materials. Multi-program facilities also will be pointed out)
- 10:30 a.m. Travel to the 100 Area
- 11:15 a.m. Arrive at N Reactor badgehouse for the following 100 Area Actions Overviews:  
1) Overview of 100 Area Source Operable Units by Joan Woolard;  
2) Overview of 100 Area Groundwater by Dick Biggerstaff; 3) Overview of N Springs by Merl Lauterbach.
- Lunch (Vegetarian - Cost \$5.75)

-2-

- 12:30 p.m. Drive by N Reactor Remedial Action Sites with Merl Lauterbach (to include N Springs, Cribs, Pump & Treat System, and Barrier Wall)
- 1:00 p.m. Travel to D Reactor
- 1:15 p.m. Arrive at D Reactor for a discussion on the chrome plume in the groundwater and sampling in and about D Reactor area, with Dick Biggerstaff (D Island will be pointed out)
- 1:45 p.m. Travel to the Federal Building.
- 2:45 p.m. Arrive at the Federal Building.
- End of day 1

May 18, Thursday

- 8:00 a.m. Arrive at Federal Building, meet Rick Blancq in lobby. Board paravan at rear ramp, behind Federal Building for travel to the Fast Flux Test Facility (FFTF).
- 8:30 a.m. Arrive at FFTF for a briefing and plant tour by Keith Benguiat.
- 10:00 a.m. Travel to 200 East Area.
- 10:15 a.m. Arrive at MO-285 for a briefing and video on KW Basins by Vic Hoefer.
- 11:00 a.m. Travel to Richland.
- 12:30 p.m. Arrive at Federal Building.
- Lunch (TBD)
- 2:30 p.m. Travel to 2440 Stevens Center, with Rick Blancq.
- 2:45 p.m. Arrive at 2440 Stevens Center for a tour of the ER GIS Lab.
- 3:45 p.m. End of visit

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LIST OF PARTICIPANTSU.S. Department of Energy, Richland Operations Office

R. G. (Bob) McLeod, Project Manager, 300 Area Operable Units  
R. K. (Bob) Stewart, Technical Support Lead, Environmental Operations Div.  
D. E. (David) Olson, Project Engineer, River Sites Restoration Div.  
K. A. (Keith) Benguiat, Facility Representative, Fast Flux Test Facility

Bechtel Hanford Incorporated

R. A. (Rich) Carlson, Task Lead, 300 Area FF1 & FF5  
J. G. (Joan) Woolard, Task Lead, 100 D Reactor Area Operable Units  
R. L. (Dick) Biggerstaff, Task Lead, 100 HR3, 100 BC5, 100 KR4, and 100 FR3  
Groundwater Operable Units  
M. J. (Merl) Lauterbach, Project Manager, 100N Remediation

Westinghouse Hanford Company

V. L. (Vic) Hoefer, Manager, K Basins Operations