

## **ORP STATEMENT**

The Department of Energy remains committed to protecting workers, the public and the environment. Minimizing risks to workers, including chemical vapors in the tank farms, is something the Department and its contractors strive for each day at Hanford. Washington River Protection Solutions (WRPS) developed a plan to address the recommendations of the independent Tank Vapors Assessment Team in two phases, with the second phase being highly dependent on the outcome of the first phase activities.

The Office of River Protection (ORP) has directed WRPS to implement the Phase 1 activities. ORP has also established an expert panel to provide independent assurance that actions identified in the plan are effective in protecting workers from potential exposures. The panel includes members of the Tank Vapors Assessment Team as well as experts in industrial hygiene/worker protection, vapor flow, engineering, technology, meteorology, medical care, regulatory process, and health physics.

The Department of Energy recognizes that reducing the potential for exposures to vapors will require sustained action, continuous improvement, and institutionalization of lessons learned. The Department will ensure that its federal oversight capabilities are robust and provide long-term institutional knowledge, and evaluate options for incorporating chemical vapors into the next tank farms procurement process. The Department recognizes that the IP will be updated as activities are completed and new information becomes available, and will determine which specific activities will be implemented in Phase 2 based upon the Phase 1 review and analysis.

## Expert Panel Members

<u>Name</u>	<u>Affiliation</u>	<u>Specialization/Expertise</u>
1) Keith Klein (Chair) Richland, WA	Longenecker & Associates; former Mgr DOE Richland Operations Office ; EMAB; engineer	Hanford technologies, challenges and dynamics; community liaison and continuity; labor relations; engineering and technology; program management
2) Dr. Andrew Maier (Vice Chair) Cincinnati, OH	Prof., Univ of Cincinnati College of Medicine, NIOSH Toxicology Fellow	TVAT continuity, occupational and environmental health, chemical risk assessment, toxicology/exposure levels, industrial hygiene
3) John Henshaw, Sanibel, FL	Cardno Chemrisk, former OSHA Administrator, former President of American Hygiene Assoc.	TVAT continuity; OSHA regulatory; industrial hygiene, safety and environmental health; risk management and communication
4) Tom Fitzsimmons Seattle, Wa	Independent Colleges of Washington; former Dir of Wa State Dept of Ecology; former Chief of Staff to Governors Chris Gregoire and Gary Locke	Regulatory experience; understanding of Olympia, understanding of Hanford; liaison with State entities
5) Dr. Debra Cherry. Seattle, Wa	Physician, Harborview/Occupational and Environmental Health Clinic; Associate Professor, Environmental & Occupational Health Sciences at UW	Physician; care provider at Harborview Occupational and Environmental Clinic (follow-up care/case management expertise); liaison with other medical specialties and local health care providers
6) George Jackson Richland, WA	Former Fluor Hanford executive, engineer	Facility operations and safety; Hanford experience; senior management and facility operations experience with Rockwell, Burns and Roe, Westinghouse
7) Dr. Joseph Iannelli Richland, WA	Professor & Executive Director, Engineering & Computer Science, Washington State University	Computational fluid dynamics (gaseous), engineering, technology, meteorology, modeling, plumes/bolus behavior, liaison with universities and national laboratories as needed; institutional credibility with State