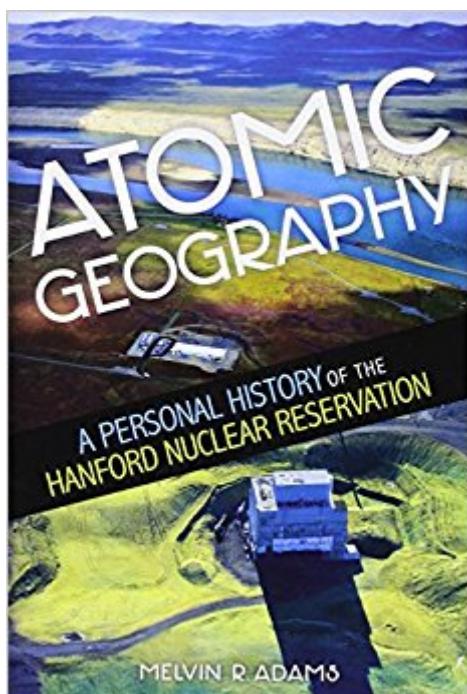


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Atomic Geography: A Personal History Of The Hanford Nuclear Reservation



Synopsis

Perhaps the first environmental engineer at Hanford, Melvin R. Adams spent 24 years on its 586 square miles of desert terrain. His thoughtful vignettes recall challenges and sites he worked on or found personally intriguing--like the 216-U-pond, contaminated with plutonium longer than any other place in the world. In what Adams considers his most successful project, he helped determine the initial scope of the soil and solid waste cleanup. His group also designed and tested a marked, maintenance-free disposal barrier, expanded a network of groundwater monitoring wells, and developed a pilot scale pump and treatment plant. Adams shares his perspective on leaking high-level waste storage tanks, dosimeters, and Hanford's obsession with safety. He even answers his least favorite question, insisting he does not glow in the dark. He leaves that unique ability to spent fuel rods in water storage basins--a phenomenon known as Cherenkov radiation.

Book Information

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Customer Reviews

This a very interesting book on the Hanford Project and the Reach area. As some one who has lived and studied geology in Washington state and the greatest floods known in the history of the earth, and the resulting scablands and coulees, it adds to the body of knowledge of this area.

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