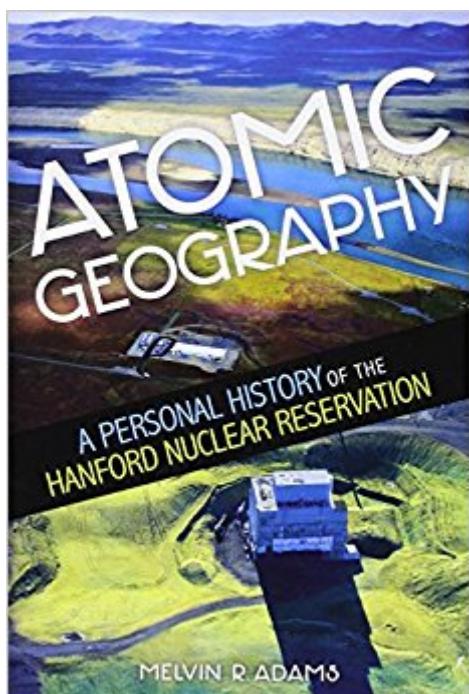


The book was found

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

Paperback: 140 pages

Publisher: Washington State University Press (November 2, 2016)

Language: English

ISBN-10: 0874223415

ISBN-13: 978-0874223415

Product Dimensions: 6.1 x 0.4 x 9.1 inches

Shipping Weight: 9.6 ounces (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #799,039 in Books (See Top 100 in Books) #47 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Groundwater & Flood Control #198 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Environmental > Waste Management #2975 in Books > Science & Math > Earth Sciences > Environmental Science

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.

[Download to continue reading...](#)

Atomic Geography: A Personal History of the Hanford Nuclear Reservation Nuclear Prepared - How

to Prepare for a Nuclear Attack and What to do Following a Nuclear Blast: Everything you Need to Know to Plan and Prepare for a Nuclear Attack Nuclear energy. Radioactivity. Engineering in Nuclear Power Plants: Easy course for understanding nuclear energy and engineering in nuclear power plants (Radioactive Disintegration) Hanford: A Conversation about Nuclear Waste and Cleanup Handbook of Nuclear Chemistry: Vol. 1: Basics of Nuclear Science; Vol. 2: Elements and Isotopes: Formation, Transformation, Distribution; Vol. 3: ... Nuclear Energy Production and Safety Issues. The Atomic Sea: Part Seven: The Atomic Jungle Chaos in Atomic Physics (Cambridge Monographs on Atomic, Molecular and Chemical Physics) Atomic Accidents: A History of Nuclear Meltdowns and Disasters: From the Ozark Mountains to Fukushima Nuclear Statecraft: History and Strategy in America's Atomic Age (Cornell Studies in Security Affairs) Atomic Adventures: Secret Islands, Forgotten N-Rays, and Isotopic Murder - A Journey into the Wild World of Nuclear Science Plutopia: Nuclear Families, Atomic Cities, and the Great Soviet and American Plutonium Disasters Navajos Wear Nikes: A Reservation Life Bloodland: A Family Story of Oil, Greed and Murder on the Osage Reservation Reservation Reservation Blues Rez Life: An Indian's Journey Through Reservation Life Deadly Reservation (An Oceanside Hotel Mystery Book 2) Tulalip, From My Heart: An Autobiographical Account of a Reservation Community (Naomi B. Pascal Editor's Endowment) World History, Ancient History, Asian History, United States History, European History, Russian History, Indian History, African History. (world history) Winning Personal Injury Cases: A Personal Injury Lawyerâ™s Guide to Compensation in Personal Injury Litigation ACE Personal Trainer Flash Cards: ACE Personal Training Test Prep with 300+ Flash Cards for the American Council on Exercise Certified Personal Trainer Exam

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)