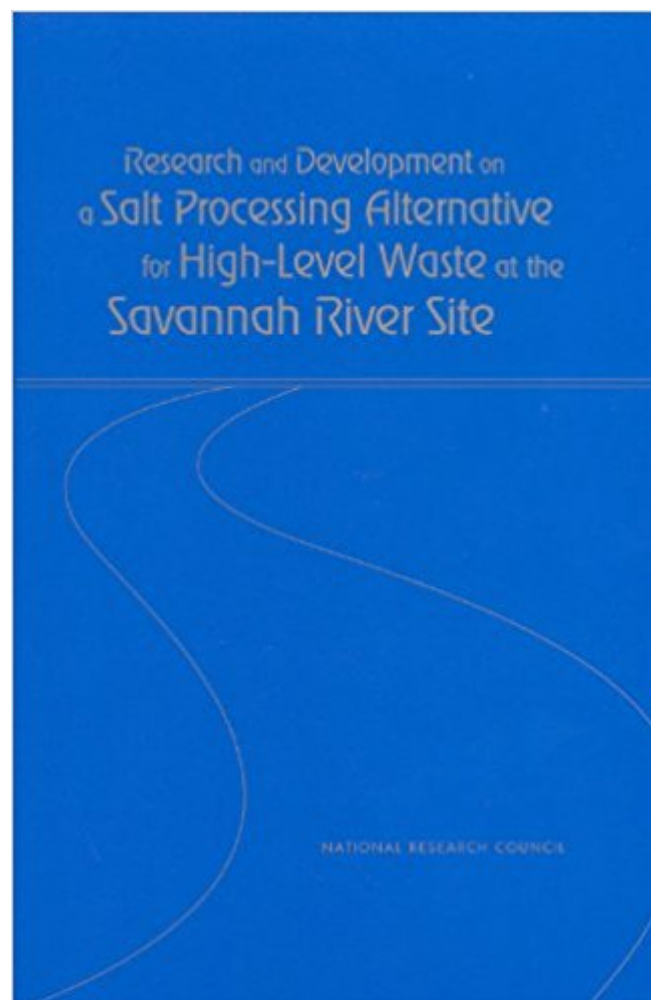




**Ebook Directory**  
the best source of ebook

The book was found

# Research And Development On A Salt Processing Alternative For High-Level Waste At The Savannah River Site



## Synopsis

The U.S. Department of Energy (DOE) is nearing a decision on how to process 30 million gallons of high-level radioactive waste salt solutions at the Savannah River Site in South Carolina to remove strontium, actinides, and cesium for immobilization in glass and eventual shipment to a geologic repository. The department is sponsoring research and development (R&D) work on four alternative processes and plans to use the results to make a downselection decision in a June 2001 time frame. The DOE requested that the National Research Council help inform this decision by addressing the following charge: 1. evaluate the adequacy of the criteria that will be used by the department to select from among the candidate processes under consideration; 2. evaluate the progress and results of the research and development work that is being undertaken on these candidate processes; and 3. assess whether the technical uncertainties have been sufficiently resolved to proceed with downsizing the list of candidate processes. Responses to the last two points are provided in this report. Research and Development on a Salt Processing Alternative for High-Level Waste at the Savannah River Site focuses exclusively on the technical issues related to the candidate processes for radionuclide removal from high-level waste salt solutions at SRS. The committee's interim report served as a response to the first point of this charge, and may be read in Appendix B. In that report, the committee found that DOE's proposed criteria are an acceptable basis for selecting among the candidate processes under consideration, but that the criteria should not be implemented in a way that relies on a single numerical "total score."

## Book Information

Series: Compass Series

Paperback: 96 pages

Publisher: National Academies Press; 1st edition (August 15, 2001)

Language: English

ISBN-10: 0309075939

ISBN-13: 978-0309075930

Product Dimensions: 0.2 x 7 x 9.8 inches

Shipping Weight: 8 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #10,681,837 in Books (See Top 100 in Books) #53 inÂ Books > Textbooks > Engineering > Nuclear Engineering #164 inÂ Books > Science & Math > Environment > Recycling #1889 inÂ Books > Engineering & Transportation > Engineering > Energy Production & Extraction >

Nuclear

## Customer Reviews

Committee on Radionuclide Separation Processes for High-Level Waste at the Savannah River Site, Board on Radioactive Waste Management, Board on Chemical Sciences and Technology, National Research Council

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

Research and Development on a Salt Processing Alternative for High-Level Waste at the Savannah River Site Alternatives for High-Level Waste Salt Processing at the Savannah River Site Fishes of the Middle Savannah River Basin: With Emphasis on the Savannah River Site Geoenvironmental Engineering: Site Remediation, Waste Containment, and Emerging Waste Management Technologies Savannah Cats as Pets: Savannah Cat Breeding, Where to Buy, Types, Care, Temperament, Cost, Health, Showing, Grooming, Diet and Much More Included! A Complete Savannah Cat Owner Guide Setup in Savannah: A Made in Savannah Cozy Mystery (Made in Savannah Cozy Mysteries Series Book 7) Missing in Savannah: A Made in Savannah Cozy Mystery (Made in Savannah Cozy Mysteries Series Book 6) Justice in Savannah: A Made in Savannah Cozy Mystery (Made in Savannah Cozy Mysteries Series Book 3) Swag in Savannah: A Made in Savannah Cozy Mystery (Made in Savannah Cozy Mysteries Series Book 4) Trouble in Savannah: A Made in Savannah Cozy Mystery (Made in Savannah Cozy Mysteries Series Book 5) Savannah,GA in 3 Days Travel Guide 2017: A 72 Hours Perfect Plan with the Best Things to Do in Savannah: A Step-by-Step Plan on How to Enjoy 3 Amazing ... Savannah.Save Time&Money-20 Local Secrets Savannah Visitor's Map Pack - Savannah Historic District, Haunted Savannah, Bonaventure Cemetery Illustrated Maps Alternative High-Level Waste Treatments High Fiber Recipes: 101 Quick and Easy High Fiber Recipes for Breakfast, Snacks, Side Dishes, Dinner and Dessert (high fiber cookbook, high fiber diet, high fiber recipes, high fiber cooking) High Blood Pressure Cure: How To Lower Blood Pressure Naturally in 30 Days (Alternative Medicine, Natural Cures, Natural Remedies, High Blood Pressure ... Cures for High Blood Pressure, High BI) Salt Lake City, Utah: Including its History, The Utah Museum of Fine Arts, The Salt Lake Temple, The Bonneville Salt Flats, and More Epsom Salt: The Magic Mineral For - Weight Loss, Eczema, Psoriasis, Gout & Much More! (Yeast Infection, Enema, Acne, Dead Sea Salt, Sea Salt, Magnesium, Natural Hair Care) Research Needs for High-Level Waste Stored in Tanks and Bins at the U.S. Department of Energy Sites CANOEING The Jersey Pine Barrens: Paddling adventures along the Batsto River, Toms River, Rancocas Creek, Great Egg Harbor River, Mullica River

Feedstock Recycling and Pyrolysis of Waste Plastics: Converting Waste Plastics into Diesel and Other Fuels

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)