## Accepted Manuscript

Title: Plasma filtering techniques for nuclear waste

remediation

Author: Renaud Gueroult David T. Hobbs Nathaniel J. Fisch

PII: S0304-3894(15)00356-8

DOI: http://dx.doi.org/doi:10.1016/j.jhazmat.2015.04.058

Reference: HAZMAT 16776

To appear in: Journal of Hazardous Materials

Received date: 3-3-2015 Revised date: 20-4-2015 Accepted date: 20-4-2015

Please cite this article as: Renaud Gueroult, David T. Hobbs, Nathaniel J. Fisch, Plasma filtering techniques for nuclear waste remediation, *Journal of Hazardous Materials* (2015), http://dx.doi.org/10.1016/j.jhazmat.2015.04.058

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## ACCEPTED MANUSCRIPT

- A detailed economic study on plasma mass filtering techniques is presented.
- Comparison with chemical techniques shows similar costs for solid-waste pretreatment.
- Significant savings potential is identified as a result of superior waste minimization.
- By not producing additional waste, plasma processing is cleaner.

## Download English Version:

## https://daneshyari.com/en/article/6970885

Download Persian Version:

https://daneshyari.com/article/6970885

Daneshyari.com