Accepted Manuscript

Treatment of radioactive waste salt via de-chlorination using synthetic silica-based phosphate composite

In-Hak Cho, Hwan-Seo Park, Ki-Rak Lee, Jung-Hun Choi, In-Tae Kim, Do-Hee Ahn, Young-Seak Lee

PII: S0022-3115(16)31148-5

DOI: 10.1016/j.jnucmat.2017.05.030

Reference: NUMA 50311

To appear in: Journal of Nuclear Materials

Received Date: 19 November 2016

Revised Date: 1 May 2017

Accepted Date: 22 May 2017

Please cite this article as: I.-H. Cho, H.-S. Park, K.-R. Lee, J.-H. Choi, I.-T. Kim, D.-H. Ahn, Y.-S. Lee, Treatment of radioactive waste salt via de-chlorination using synthetic silica-based phosphate composite, *Journal of Nuclear Materials* (2017), doi: 10.1016/j.jnucmat.2017.05.030.

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.



Treatment of Radioactive Waste Salt via De-chlorination Using Synthetic Silica-Based Phosphate Composite

In-Hak Cho^a, Hwan-Seo Park^{a,*}, Ki-Rak Lee^a, Jung-Hun Choi^a, In-Tae Kim^a, Do-Hee Ahn^a, Young-

Seak Lee^b

^aNuclear Fuel Cycle Process Development Division, Korea Atomic Energy Research Institute, 150 Deokjin-dong, Yuseong-gu, Daejeon, 305-353, Republic of Korea, and ^bDepartment of Chemical Engineering and Applied Chemistry, Chungnam National University, 220 Gung-dong, Yusung-gu, Daejeon, 305-764, Republic of Korea

*Corresponding author: Tel: +82-42-868-2054, Fax:+82-42-868-2329

E-mail address: <u>hspark72@kaeri.re.kr</u>

Abstract

Download English Version:

https://daneshyari.com/en/article/5453971

Download Persian Version:

https://daneshyari.com/article/5453971

Daneshyari.com