

BNL ALARA Center Data Base

CANADA

R-373

INVESTIGATION OF THE CHEMICAL AND PHYSICAL PROPERTIES OF SPINEL OXIDES

Keywords: CONTAMINATION PREVENTION; COBALT RELEASE;
CORROSION PRODUCT RELEASE; OXIDE FILM

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Objectives: To determine the affinity of various corrosion product spinels to the oxide layers formed by corrosion product release in high temperature water

Comments:

Remarks/Potential for dose limitation: Possible mechanisms for trapping various radioactive species will be studied. These directly influence the buildup of radiation fields.

References: In preparation

Duration: from: 19 to: 1993

Funding: N/A

Status: Initiated

Last Update: August 30, 1993