THE MECHANICS AND KINETICS OF CORROSION PRODUCT
RELEASE FROM CARBON STEEL IN LITHIATED HIGH
TEMPERATURE WATER

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

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Objectives: A Formulation of the Cobalt Release from Carbon Steel

Comments: Data has been analyzed. Paper in preparation for publication.

Remarks/Potential for dose limitation: Understanding cobalt transport will have a large
bearing on reducing radiation fields.

References: In preparation

Duration: from: 1991 to: 1993
Status: Completed
Funding: N/A
Last Update: August 30, 1993