



WASHINGTON SAVANNAH RIVER COMPANY
INTEROFFICE MEMORANDUM

SRS-REG-2007-00036
Revision 0

November 13, 2007

To: Kent Rosenberger, 766-H
Manager, Performance Assessments

From: Jeff Newman, 766-H
SRIP

**SUBJECT: DOCUMENTATION OF PERSONAL COMMUNICATION BETWEEN KAPLAN, D.I TO
NEWMAN, J.L., SEPTEMBER 9, 2007**

This memorandum documents a personal communication between Kaplan, D.I. and Newman, J.L. on September 9, 2007.

Dan Kaplan provided estimated K_d values for two radionuclides. Jeff Newman requested this information as it was inadvertently omitted from a previous Kaplan document (SRNL-RPA-2007-00006).

The information is provided in the table below:

Element	Best Sandy K_d	Best Clayey K_d	Concrete Oxidizing K_d	Concrete Reducing K_d
			(young/moderate/old)	(young/moderate/old)
Fe	N/A	N/A	5000/5000/1000	1000/1000/500
Zn	100	200	N/A	N/A