

July 17, 1995

Kenneth M. Krupka, Ph.D.
 Senior Research Scientist
 Pacific Northwest Laboratories
 Post Office Box 999
 Mail Stop K6-81
 Richland, Washington 99352

*PDR per Cathy
 PO/land*

Dear Dr. Krupka:

As a follow-up to our telephone discussion on July 12, 1995, enclosed is some information on slag, at the Shieldalloy-Cambridge, Ohio site. Specifically, I have enclosed a copy of a letter from Oak Ridge Institute for Science and Education (ORISE) on radioactivity of slag taken from vicinity properties; pages from a report on slag characteristics at the Cambridge site; pages from the Draft Remedial Investigation Feasibility Study; and a report on source term development for the site.

Hopefully, this information will be useful in your research on release characteristics of generic slag-type waste. I look forward to reviewing the literature information you have found concerning disequilibrium within granite rocks; this appears to be a good analog for slag. Please give me a call at (301) 415-6718 if you have any questions or need additional information.

Sincerely,

/s/

Mark Thaggard, Ground-water Hydrologist
 Performance Assessment
 and Hydrology Branch
 Division of Waste Management
 Office of Nuclear Material Safety
 and Safeguards

Enclosures: As stated

cc: John W. Bradbury

DISTRIBUTION: w/o enc

Central File

DWM r/f

JAustin (PAHB)

NMSS r/f

PAHB r/f

DOCUMENT NAME: S:\DWM\PAHB\MT\KK714.LTR

OFC	PAHB MT	C	PAHB						
NAME	MThaggard/km		NEisenberg						
DATE	7/14/95	H	7/17/95		1/95		1/95		1/95

OFFICIAL RECORD COPY

ACNW: YES ☐ NO ☒
 IG : YES ☐ NO ☒
 LSS : YES ☐ NO ☒

Delete file after distribution: Yes ☒ No ☐

NHX

VA

060027

9507250200

XA

2/6/97

NRC FILE CENTER COPY

*delete
 DF0210*