

40-8948



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July 2, 1996

James Webb
Bureau of Radiation Protection
Ohio Department of Health
246 North High Street
Columbus, Ohio 43266-0118

Subject: Shieldalloy RI/FS
Radiological Data Packages
PTI Project No. CA38-15-22

Dear Jim:

In response to the June 26, 1996 letter from Luann Hoover to David Berz and Don Patterson, we are forwarding copies of the requested radiological data packages to Dr. Tom Rucker of SAIC. A list of all the radiological data packages is attached as Table 1. The packages that were submitted on March 11 and those submitted today are indicated in Table 1. Please call me at (206) 643-9803 or Laura Jones at (503) 636-4338 if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "W. Shields".

Walter J. Shields, Ph.D.
Principal

Attachment

cc: Robert Karl, Ohio AG
John House, USNRC
Jennifer Wendel, USEPA
Murray Wade, ORNL

Mark Thaggard, USNRC
Robert Nelson, USNRC
Michael MacMullen, USEPA
Olen Ackman, OEPA

cc: Tom Rucker, SAIC/ with data packages

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PDR ADOCK 04008948
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TABLE 1. RADIOLOGICAL DATA PACKAGES

Data Package	Analysis	Sent on 3/11/96	Sent on 7/3/96
COMP3R	Gamma	Yes	Yes
	KPA Uranium	Yes	No
	Polonium	Yes	No
	Thorium	Yes	No
	Uranium	Yes	No
COMP3R2	Lead 210	Yes	No
COMP7R	Gamma	Yes	No
	KPA Uranium	Yes	No
	Polonium	Yes	No
	Thorium	Yes	No
	Uranium	Yes	No
COMP7R2	Lead 210	Yes	No
ECOMP1R	Gamma	Yes	Yes
	KPA Uranium	Yes	No
	Polonium	Yes	No
	Radium	Yes	No
	Thorium	Yes	No
	Uranium	Yes	No
ECOMP1R2	Lead 210	Yes	No
ECOMP3R	Gamma	Yes	No
	KPA Uranium	Yes	No
	Polonium	Yes	Yes
	Radium	Yes	No
	Thorium	Yes	No
	Uranium	Yes	No
ECOMP3R2	Lead 210	Yes	No
ECOMP5R	Gamma	Yes	Yes
	KPA Uranium	Yes	No
	Polonium	Yes	No
	Radium	Yes	No
	Thorium	Yes	No
	Uranium	Yes	No
ECOMP5R2	Lead 210	Yes	No
ESL007XR	Gamma	Yes	No
	KPA Uranium	No	Yes
	Polonium	No	Yes
	Radium	Yes	No
	Thorium	No	Yes
	Uranium	No	Yes
ESL007XR2	Lead 210	Yes	No

Table 1. Continued

Data Package	Analysis	Sent on 3/11/96	Sent on 7/3/96
ESL3016XR	Gamma	No	Yes
	KPA Uranium	No	Yes
	Radium	No	Yes
	Thorium	No	Yes
	Uranium	No	Yes
ESL3016XR2	Lead 210	No	Yes
	Polonium	No	Yes
EXRF001XR	Gamma	Yes	No
	KPA Uranium	Yes	No
	Radium	Yes	No
	Thorium	Yes	No
	Uranium	Yes	No
EXRF001XR2	Lead 210	Yes	No
	Polonium	Yes	No
GW0012R	Gamma	No	Yes
	KPA Uranium	No	Yes
	Radium	No	Yes
GW0012R2	Lead 210	No	Yes
	Polonium	No	Yes
	Thorium	No	Yes
	Uranium	No	Yes
GW0013R	Gamma	No	Yes
	Polonium	No	Yes
	Radium	No	Yes
	Thorium	No	Yes
	Uranium	No	Yes
GW0013R2	Lead 210	No	Yes
GW0013R3	Extended Count Time Gamma	No	Yes
GW3001R	KPA Uranium	No	Yes
	Radium	No	Yes
	Radium (Alpha Spec.) (Environmental Physics)	No	Yes
	Thorium	No	Yes
ORE001R	Gamma	No	Yes
	Thorium	No	Yes
	Uranium	No	Yes
	Alpha/Beta	No	Yes
SD0001R	Gamma	No	Yes
	KPA Uranium	No	Yes
	Polonium	No	Yes
	Thorium	No	Yes
	Uranium	No	Yes
SD0001R2	Lead 210	No	Yes

Table 1. Continued

Data Package	Analysis	Sent on 3/11/96	Sent on 7/3/96
SL0007FR	Gamma	Yes	No
	KPA Uranium	Yes	No
	Polonium	Yes	No
	Thorium	Yes	No
	Uranium	No	Yes
SL0007FR2	Lead 210	No	Yes
SL3007R	Gamma	Yes	No
	KPA Uranium	No	Yes
	Thorium	No	Yes
	Uranium	No	Yes
SL3007R2	Lead 210	No	Yes
	Polonium	No	Yes
SL5001R	Gamma	No	Yes
SO0048FR	Gamma	Yes	No
	KPA Uranium	Yes	No
	Polonium	Yes	No
	Thorium	Yes	No
	Uranium	Yes	No
SO0048FR2	Lead 210	Yes	No
SO0074R	Gamma	No	Yes
	KPA Uranium	No	Yes
	Thorium	No	Yes
SO0086R	Gamma	Yes	No
	KPA Uranium	Yes	No
	Polonium	Yes	No
	Radium	Yes	No
	Thorium	Yes	No
	Uranium	Yes	No
SO0086R2	Lead 210	Yes	No
SO0196R	Gamma	No	Yes
	Thorium	No	Yes
	Uranium	No	Yes
SO3002R	Gamma	Yes	No
	KPA Uranium	No	Yes
	Thorium	No	Yes
	Uranium	No	Yes
SO3002R2	Lead 210	No	Yes
	Polonium	No	Yes
SW0001R	Gamma	No	Yes
	KPA Uranium	No	Yes
	Polonium	No	Yes
	Radium	No	Yes
	Thorium	No	Yes
	Uranium	No	Yes
SW0001R2	Lead 210	No	Yes

Table 1. Continued

Data Package	Analysis	Sent on 3/11/96	Sent on 7/3/96
SW0015R	Gamma	No	Yes
	Radium	No	Yes
	Polonium	No	Yes
	Thorium	No	Yes
	Uranium	No	Yes
SW0015R2	Lead 210	No	Yes
SW3006R	Gamma	No	Yes
	KPA Uranium	No	Yes
	Radium	No	Yes
	Thorium	No	Yes
	Uranium	No	Yes
	Alpha/Beta	No	Yes
SW3006R2	Lead 210	No	Yes
	Polonium	No	Yes
SW3030R (RSA)	Alpha/Beta	No	Yes
XRF001FR	Gamma	Yes	No
	KPA Uranium	Yes	Yes
	Polonium	Yes	No
	Thorium	Yes	No
	Uranium	Yes	No
XRF001FR2	Lead 210	Yes	No