

**From:** "Suttora, Linda" <Linda.Suttora@em.doe.gov>  
**To:** "Xiaosong Yin" <XXY@nrc.gov>  
**Date:** 06/29/2006 10:41:44 AM  
**Subject:** FW: NRC Request for Core Diagram

Xiaosong-

Here is the core diagram that was requested at the meeting on June 20. Please let me know if this answers the questions raised. We should also have several other responses to questions from 6/1 and 6/20 meetings later today.

Thanks,  
Linda Suttora  
Office of Waste Processing, EM-21  
Office of Engineering and Technology  
Office of Environmental Management  
(phone) 301-903-7921  
(fax) 301-903-4307

-----Original Message-----

**From:** Lockie, Keith A (NE-ID)  
**Sent:** Thursday, June 29, 2006 10:25 AM  
**To:** Suttora, Linda  
**Cc:** Letourneau, Martin; nstanisich@portageenv.com;  
kmartin@portageenv.com; KQUIGLE@id.doe.gov  
**Subject:** FW: NRC Request for Core Diagram

Linda, would you pass on the attached information to Xiaosong at the NRC. They requested this information in the June 20th meeting. You will note that the attached core map shows 18 core locations, yet the attached photos include a 19th core. Our records do not show that a 19th core was taken from the tank mock-up - it's possible it may have been taken from the mock-up vault area. Keith

-----Original Message-----

**From:** Kerry Martin [mailto:kmartin@portageenv.com]  
**Sent:** Wednesday, June 28, 2006 2:33 PM  
**To:** Lockie, Keith A; 'Quigley, Keith D'  
**Cc:** nstanisich@portageenv.com  
**Subject:** NRC Request for Core Diagram

The attached core diagram from the grout mock-up is contained in INEEL, 2000, INTEC Tank Farm Facility Closure Conceptual Design Report, Project File No. 015722, September 29, 2000. The attached photos show the cores which are individually labeled in red; in some cases it is not easy to read the number but the cores are loaded in the trays numerically.

**Mail Envelope Properties (44A3E699.F91 : 12 : 32657)**

**Subject:** FW: NRC Request for Core Diagram  
**Creation Date** 06/29/2006 10:40:48 AM  
**From:** "Suttora, Linda" <Linda.Suttora@em.doe.gov>

**Created By:** Linda.Suttora@em.doe.gov

**Recipients**

nrc.gov

TWGWPO04.HQGWDO01

XXY (Xiaosong Yin)

**Post Office**

TWGWPO04.HQGWDO01

**Route**

nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1646	06/29/2006 10:40:48 AM
Core Diagram.pdf	63645	
Cores1-7.jpg	431751	
Cores5-12.jpg	482478	
Cores9-15.jpg	420142	
Cores13-19.jpg	378972	
Mime.822	2436432	

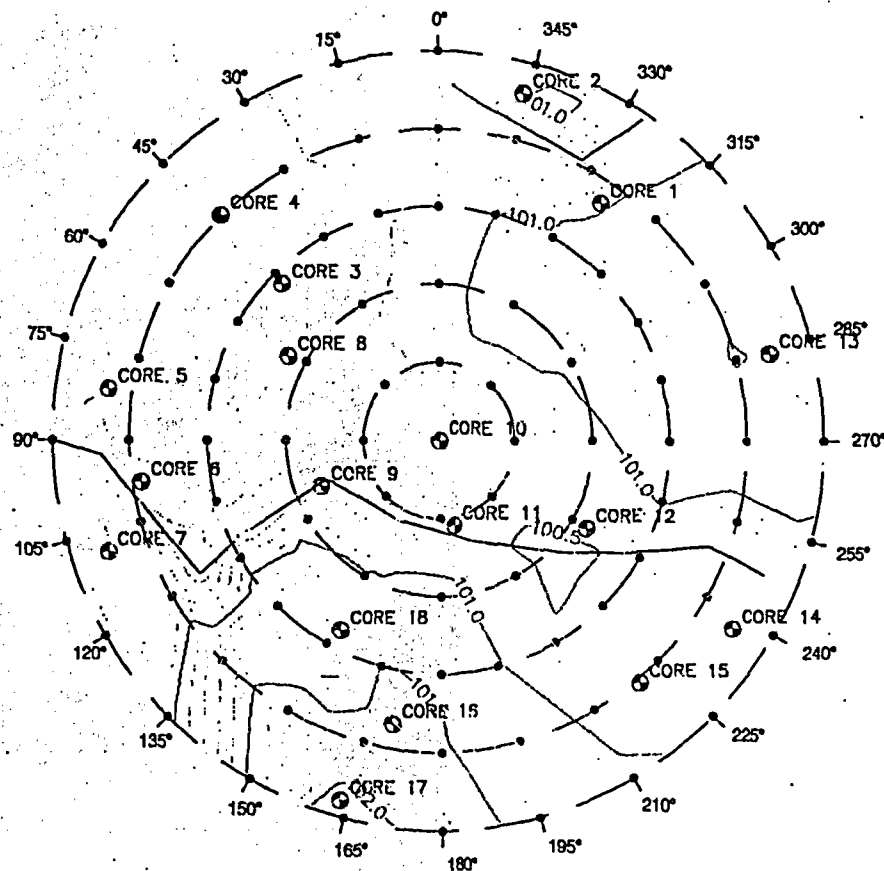
**Options**

**Expiration Date:** None  
**Priority:** Standard  
**ReplyRequested:** No  
**Return Notification:** None

**Concealed Subject:** No  
**Security:** Standard

Core diagram

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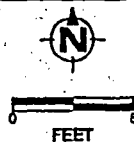


# KEY

- Survey Point
- Polar Coordinate Reference Line

PORTAGE ENVIRONMENTAL INC.

2024 8th Avenue  
Helena, MT, 59601  
Phone (406) 457-0027  
Fax (406) 457-0038  
E-mail: portage@td.net



Surface 2  
Grouting Mock-up Project  
LIMITCO - Idaho Falls, ID  
Figure 3

