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FAX COVER SHEET

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TO: Bill Von Till

FAX#: 301 415 5955

FROM: LOU MILLER

DATE: 12/20/04

RE: WNF

of PAGES: 7

CC: _____

PROJECT #: 180 888

If difficulties are encountered with this transmission, please call: 970-223-9600

Bill,

Attached are photocopies from the February 1994 Tailings Reclamation Plan. In those days the CAP ponds were referred to as the "Winter Storage Ponds"

The last 4 pages are 2 "8.17" that need to be taped together.

Pls. call if you have any questions.

Thanks

LOU MILLER

The information contained in this communication is confidential, and is intended only for the use of the individual(s) named above. Unauthorized use, disclosure or copying is strictly prohibited and may be unlawful. If you have received this communication in error, please notify us immediately by telephone. Thank you.

TECHNICAL SPECIFICATIONS FOR
RECLAMATION OF URANIUM TAILING DISPOSAL AREA
WESTERN NUCLEAR, INC.
SPLIT ROCK MILL SITE
JEFFREY CITY, WYOMING

1.0 GENERAL PROJECT REQUIREMENTS

1.1 General Description of Work

The work covered by these Specifications consists of reclamation construction activities for the tailing disposal area at Western Nuclear Inc.'s (hereinafter referred to as "Owner") former uranium milling facility located approximately two miles north of Jeffrey City, Wyoming. All work performed shall be in accordance with these Specifications and the Reclamation Plan Drawings attached. In the event of discrepancies, or if any aspect of the work is questionable, the Contractor shall be solely responsible for requesting clarification from the Owner. Work shall be conducted in basic accordance with the schedule provided by the Owner. The work will be considered as having been completed upon inspection and written approval by the Owner.

Work by the Contractor shall be conducted in compliance with the Health and Safety Plan identified herein. The materials and products used shall be as specified herein for the services intended. Products or materials may be substituted only with the written consent of the Owner.

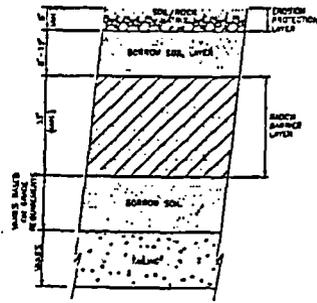
The methods used shall produce satisfactory work for the services intended and shall be in accordance with standard construction industry practices.

- 3a. The thickness of the first 6-inch lift of the radon barrier layer may be less than 6 inches in all areas that will receive additional radon barrier material (Areas 1A, 1B, 1C 2A, 2B, and 3A). Thickness measurements of the first 6-inch layer compacted at 90% of the standard Proctor density shall be taken just prior to placement of the second 6-inch layer to ensure the required thickness of the initial 6-inch lift has been placed.
- 3b. In areas where the total thickness of the radon barrier layer will be only 6 inches (Areas 3B and 2C) the radon barrier layer shall be at least 6 inches thick. All radon barrier material in these two areas shall be compacted to at least 90% of the standard Proctor density.

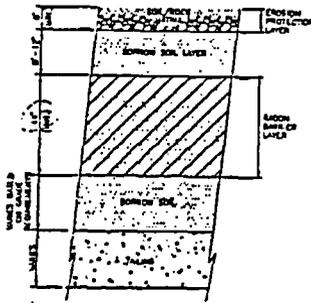
(Note: Owner shall determine radiological source term for the Winter Storage Ponds (Area 2C) and confirm radon barrier cover thickness requirements as stated herein and secure NRC approval prior to final reclamation. Should the calculated radon barrier thickness exceed the 6-inch thick design, the design changes shall be made accordingly in Area 2C and submitted to the NRC for approval).

- 3c. Thickness measurements of the entire radon barrier layer shall be taken just prior to placement of the borrow soil layer to ensure the required thickness has been placed.
- 3d. For all areas, the total thickness of the radon barrier layer shall be at least the thickness required for the specific area as shown on the Reclamation Plan Drawings. Measurements shall indicate that no single measurements shall be less than the required thickness.

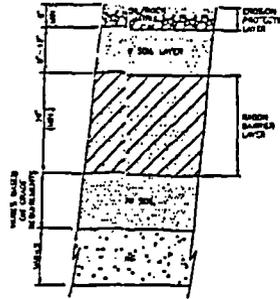
DRAWING NUMBER 91-225-ES9



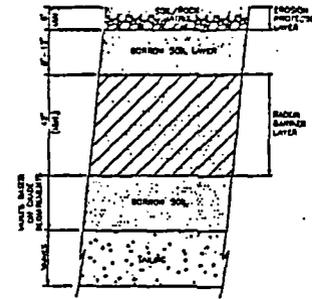
AREA 1A
FINAL SOIL LAYER PROFILE
EAST NEW TAILING



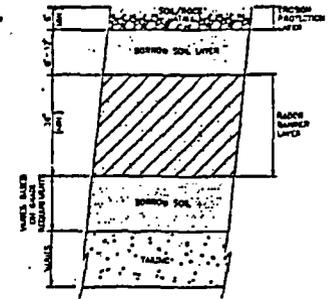
AREA 1B
FINAL SOIL LAYER PROFILE
WEST NEW TAILING



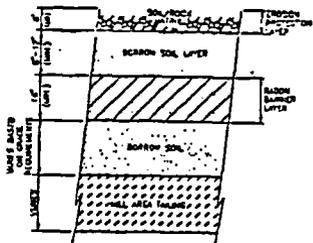
AREA 1C
FINAL SOIL LAYER PROFILE
OLD TAILING



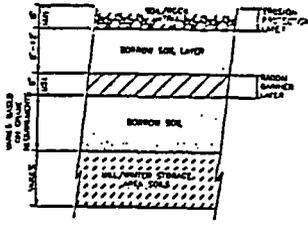
AREA 2A
FINAL SOIL LAYER PROFILE
ALTERNATE TAILING



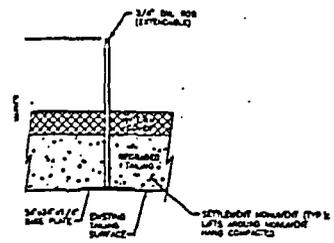
AREA 2B
FINAL SOIL LAYER PROFILE
OLD TAILING



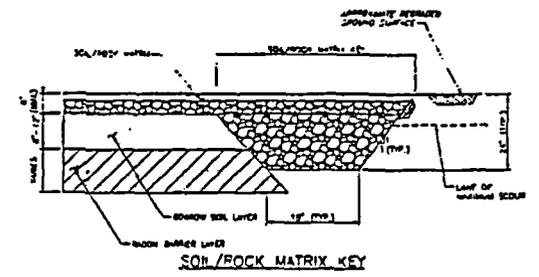
AREA 3A
FINAL SOIL LAYER PROFILE
MILL AREA TAILING



AREA 3B AND 2C
FINAL SOIL LAYER PROFILE
MILL/WINTER STORAGE POND AREA SOILS



SETTLEMENT MONUMENT (TYP.)
(SEE NOTE 2)



- NOTES:**
1. PLAN LOCATION OF SOIL LAYER CONFIGURATIONS IS SHOWN ON SHEET 4.
 2. PLAN LOCATION OF SETTLEMENT MONUMENTS IS SHOWN ON SHEET 4.
 3. THIS DRAWING IS NOT TO SCALE.

COVER PROFILES AND DETAILS
PREPARED FOR

WESTERN NUCLEAR, INC.
Canonic Environmental

NO.	DATE	ISSUE / REVISION	CHKD BY	CRD BY	APP'D BY
1		ISSUE			
2		REVISION			
3		REVISION			
4		REVISION			
5		REVISION			

SMI	REVISED DATE:	DATE:	3-17-92	FIGURE 10	DRAWING NUMBER
	DECEMBER, 1993	SCALE:	4:5		

