



40-3392

Allied-Signal Inc.
Engineered Materials Sector
Fluorine Products Division
P.O. Box 430
Metropolis, IL 62960
Telephone (618) 524-2111

April 15, 1993

Certified Mail:
P-430-656-836

Mr. Michael Lamastra
Fuel Cycle Safety Branch
Division of Industrial and
Medical Nuclear Safety, NMSS
U.S. Nuclear Regulatory Commission
Mail Stop 6H3, One Whiteflint North
11555 Rockville Pike
Rockville, Maryland 20852

Dear Mr. Lamastra:

In regard to the telephone conversation between you and Mr. R. W. Yates of my staff on April 15, 1993 concerning the current status of #1 and #2 fluorine spill control ponds, we are pleased that our letter of March 12, 1993 adequately responded to your need for additional information. We will not, therefore, provide a written response to Mr. Tokar's letter of March 18, 1993 since his letter requested the same information.

During your phone conversation, you indicated a desire to have a copy of the uranium analyses for the decontaminated soil area inside the ponds. We have enclosed a copy of the analytical results, and a diagram indicating the location of each sample obtained.

If you have any additional questions regarding this matter, please contact Mr. J. E. Honey or Mr. R. W. Yates of my staff.

Sincerely,

M.D. Kosmider
Plant Manager

MDK/sm

Attachment

210004

9304210034 930415
PDR ADDCK 04003392
C PDR

NF12
recycled paper

#1 & #2 UF6 PONDS === SURFACE SAMPLES

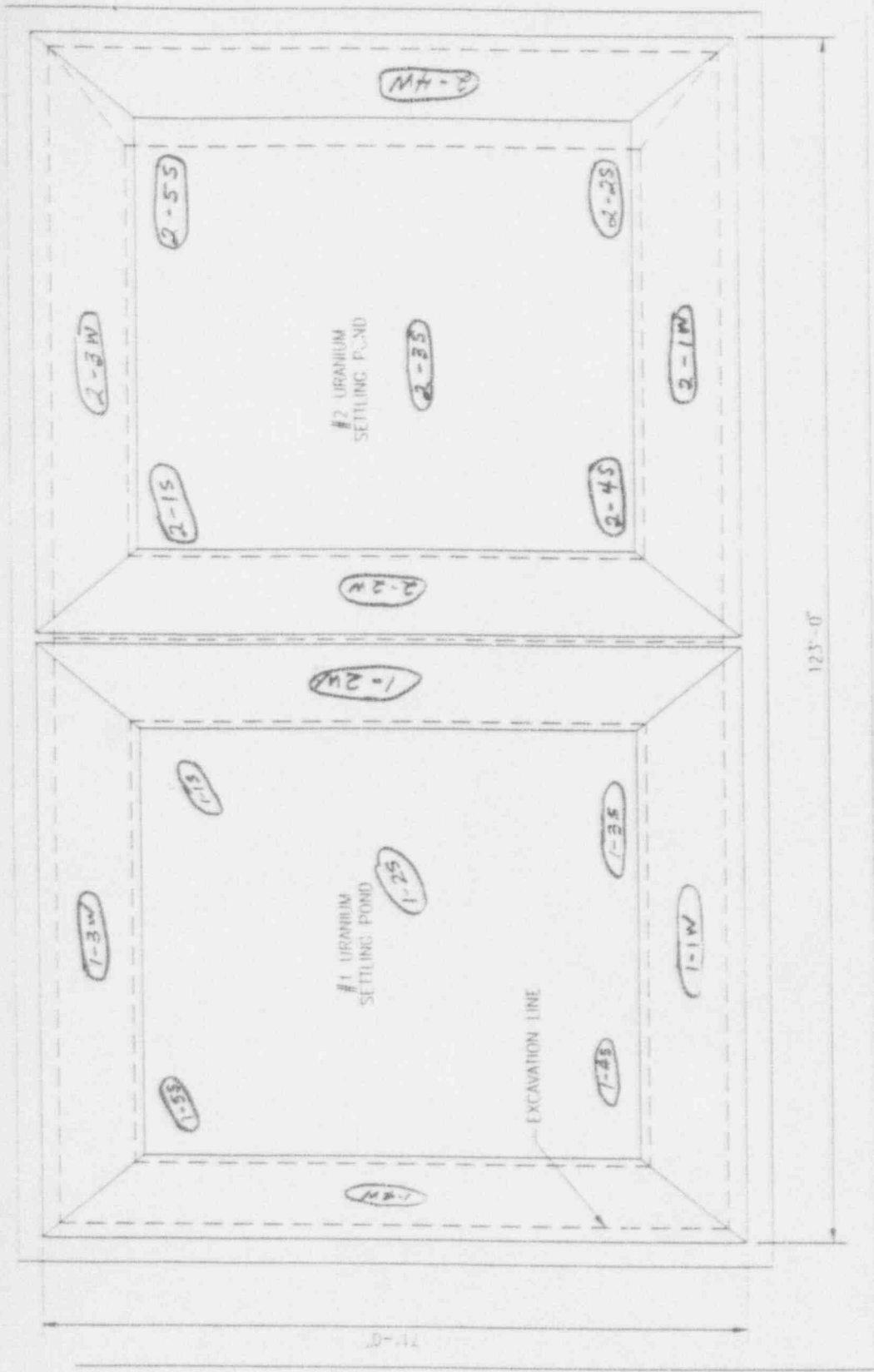
SAMPLED BY: SAP & CWW

DATE 01/26/93

Analyzed:D.TRACY 01/29/93

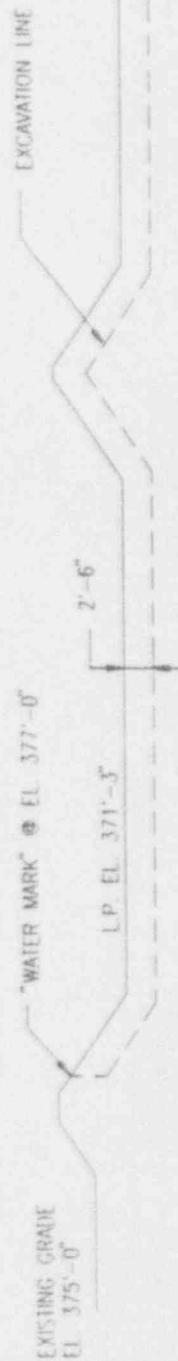
SAMPLE NO.	POND No.	DISCRIPTION	ugU/g (Dried)	pCi U/g (Dried)	AVG. pCi/g
#1 - 1S	1	SOUTH EAST CORNER, SURFACE	23.0	15.57	
#1 - 2S	1	CENTER, SURFACE	36.0	24.37	
#1 - 3S	1	SOUTH WEST CORNER, SURFACE	29.0	19.63	
#1 - 4S	1	NORTH WEST CORNER, SURFACE	24.0	16.25	SURFACE
#1 - 5S	1	NORTH EAST CORNER, SURFACE	30.0	20.31	19.23
#1 - 1W	1	INNER WALL, WEST SIDE	33.0	22.34	
#1 - 2W	1	INNER WALL, SOUTH SIDE	16.0	10.83	
#1 - 3W	1	INNER WALL, EAST SIDE	17.0	11.51	WALL
#1 - 4W	1	INNER WALL, NORTH SIDE	12.0	5.12	13.20
#2 - 1S	2	NORTH EAST CORNER, SURFACE	30.0	20.31	
#2 - 2S	2	SOUTH WEST CORNER, SURFACE	32.0	21.66	
#2 - 3S	2	CENTER, SURFACE	25.0	16.93	
#2 - 4S	2	NORTH WEST CORNER, SURFACE	10.0	6.77	SURFACE
#2 - 5S	2	SOUTH EAST CORNER, SURFACE	15.0	10.16	15.16
#2 - 1W	2	INNER WALL, WEST SIDE	14.0	9.45	
#2 - 2W	2	INNER WALL, NORTH SIDE	27.0	15.25	
#2 - 3W	2	INNER WALL, EAST SIDE	14.0	9.45	WALL
#2 - 4W	2	INNER WALL, SOUTH SIDE	26.0	17.60	13.71

Filename:POND12SU.WR1



PLAN

#1 & #2 U Fe Pond Sampled
after removal of ~30" of
soil from topsoil bed.
Barrel View



ELEVATION

SKETCH OF 111192

Surface Samples Collected 01/28/93 By BWW/SSP