

UNC NAVAL PRODUCTS

**FINAL
DECONTAMINATION
AND
DECOMMISSIONING SURVEYS**

BOOK 3B

**RAD WASTE STORAGE
H.P. OFFICE
RAD WASTE BASEMENT
BASEMENT STAIRS**

SURVEY GRID MAPS
FLOOR , WALL SURVEYS
STRUCTURALS
SPECIAL SURVEYS
PAINT SAMPLES

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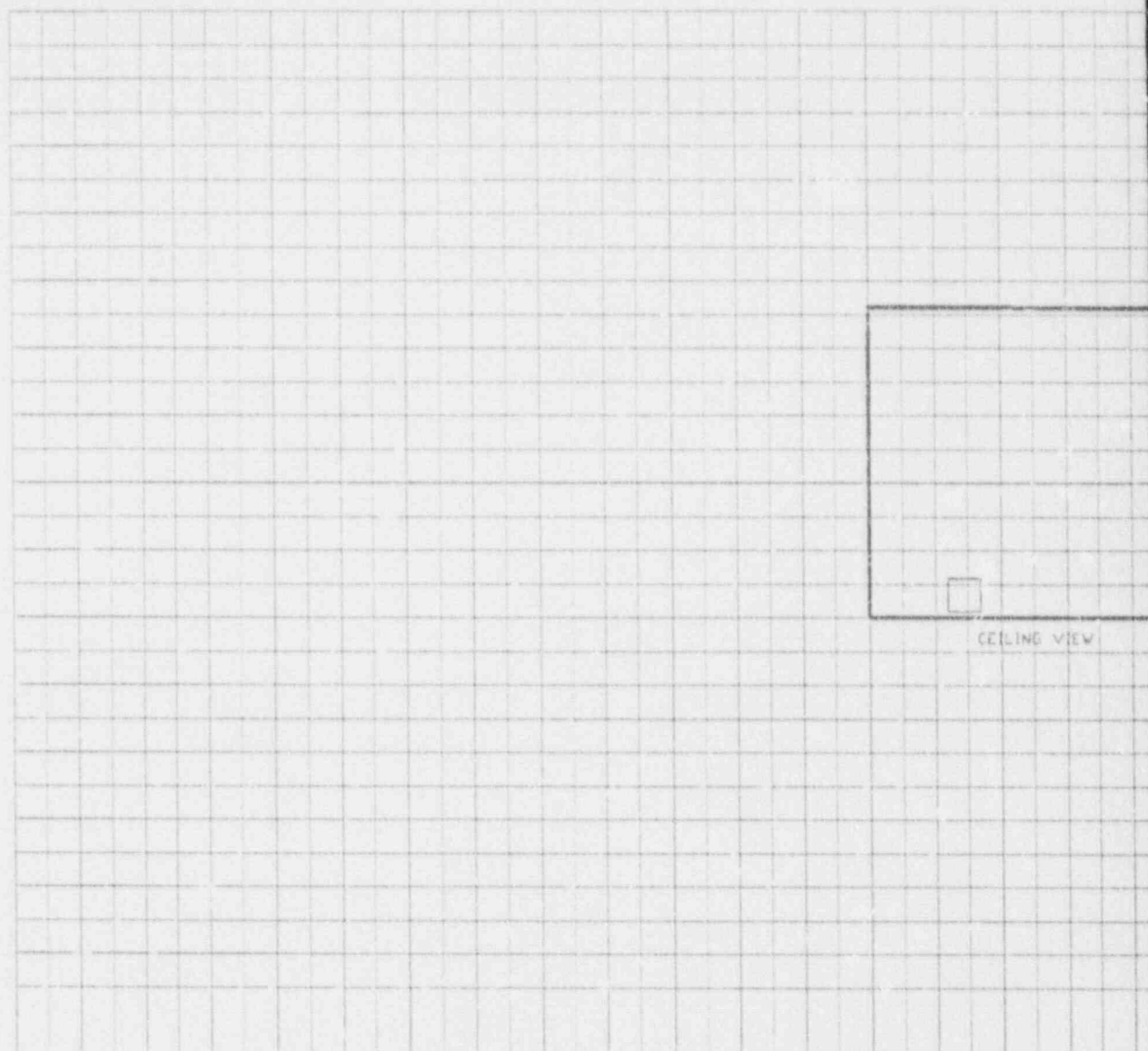
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APPENDIX N

RAD WASTE STORAGE

SURVEY GRID MAPS
FLOOR, WALL SURVEYS
STRUCTURALS
PAINT SAMPLES
SPECIALS

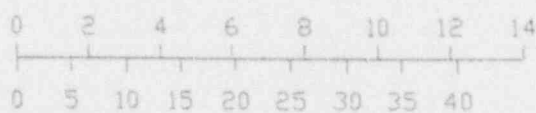
SURVEY GRID MAPS



CEILING VIEW

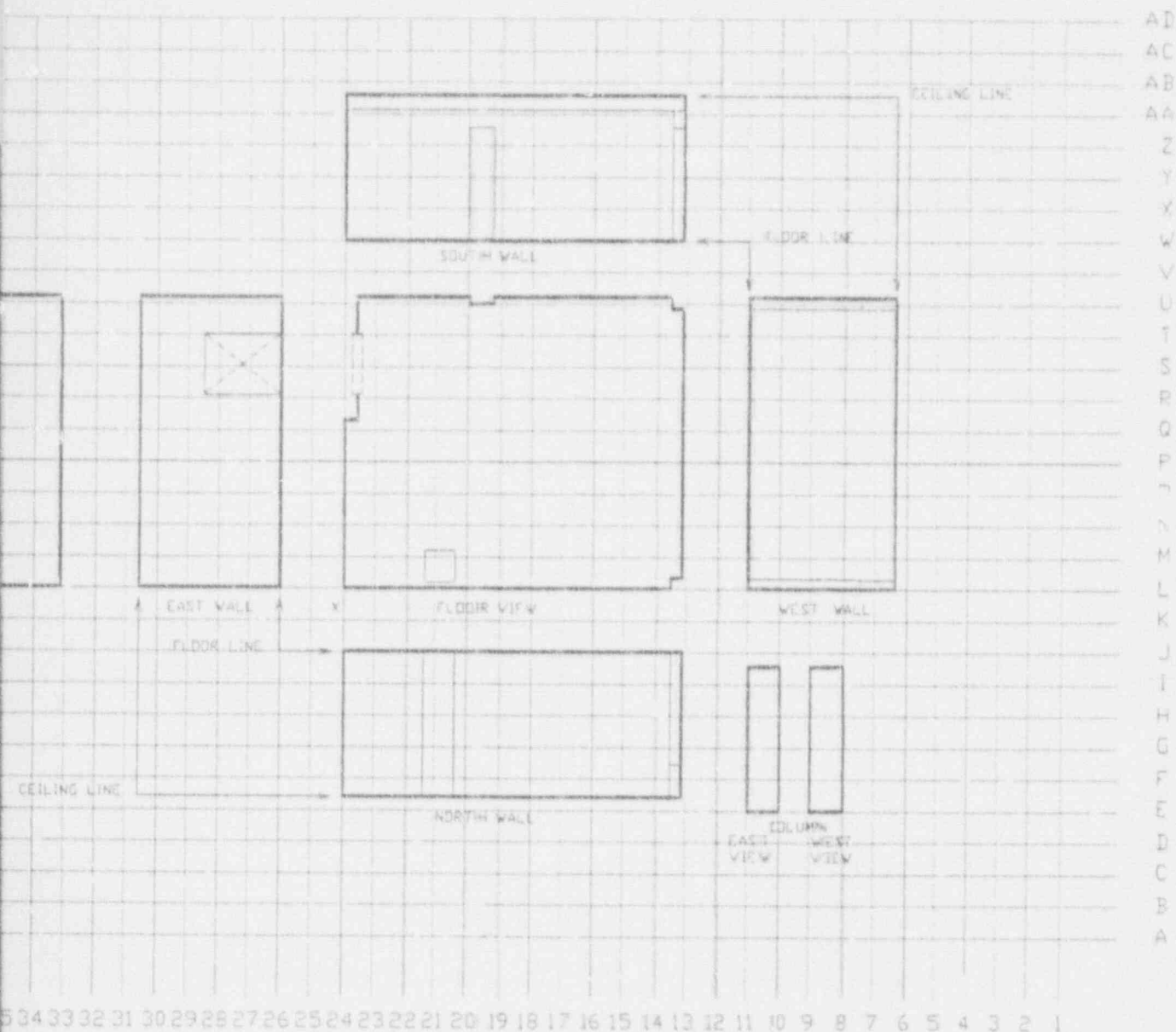
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scale in meters



scale in feet





SI
APERTURE
CARD

Also Available On
Aperture Card

KEYS	RADIOLOGICAL SURVEY----FINAL
	LOCATION: RAD WASTE BASINMENT
	DRAWING SCALE 1/8"= 1' (1/8")
	GRID 1 METER
	ACAD FILE: DCCON/RAD-STOR

9210260327-01

*FLOOR , WALL
SURVEYS*

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE		74				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-AA23A	<200	532	<200	728	0	0
74-E8	<200	444	<200	750	0	0
74-E10	<200	448	<200	608	0	1
74-E13A	<200	672	<200	840	0	0
74-E14	<200	235	<200	392	0	0
74-E15	<200	256	<200	448	6	0
74-E16	<200	589	<200	736	0	0
74-E17	<200	365	<200	736	2	0
74-E18	<200	448	<200	784	0	0
74-E19	<200	454	<200	644	2	0
74-E20	<200	518	<200	648	0	0
74-E20A	<200	282	<200	480	2	0
74-E21	<200	644	<200	868	0	3
74-E21A	<200	77	<200	256	2	0
74-E22	<200	594	<200	784	0	0
74-E23	<200	381	<200	616	2	0
74-F8	<200	450	<200	660	9	0
74-F10	<200	378	<200	768	0	0
74-F13	<200	448	<200	784	0	4
74-F13A	<200	409	<200	672	0	5
74-F14	<200	375	<200	476	2	0
74-F15	<200	474	<200	608	6	0
74-F16	<200	422	<200	608	0	0
74-F17	<200	237	<200	448	16	3
74-F18	<200	694	<200	840	2	0

FWS 1

SHEET _____ of _____

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

FWS 2

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-H13A	<200	192	<200	384	2	0
74-H14	<200	250	<200	352	0	0
74-H15	<200	269	<200	640	0	0
74-H16	<200	538	<200	800	0	0
74-H17	<200	198	<200	608	0	3
74-H18	<200	390	<200	576	6	3
74-H19	<200	301	<200	448	2	0
74-H20	<200	481	<200	675	0	0
74-H20A	<200	557	<200	800	0	0
74-H21	<200	510	<200	728	2	0
74-H21A	<200	262	<200	608	0	0
74-H22	<200	504	<200	840	0	0
74-H23	<200	498	<200	644	6	0
74-I8	<200	314	<200	560	0	0
74-I10	<200	448	<200	700	0	0
74-I13	<200	595	<200	800	1	0
74-I13A	<200	307	<200	640	0	0
74-I14	<200	237	<200	416	0	0
74-I15	<200	422	<200	704	0	0
74-I16	<200	198	<200	384	0	0
74-I17	<200	416	<200	768	2	0
74-I18	<200	493	<200	736	0	3
74-I19	<200	518	<200	672	0	0
74-I20	<200	761	<200	891	1	0
74-I20A	<200	403	<200	640	0	0
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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-I21	<200	773	<200	1008	0	0
74-I21A	<200	263	<200	644	0	0
74-I22	<200	582	<200	1120	0	1
74-I23	<200	493	<200	868		1
74-L6	<200	515	<200	700	6	5
74-L7	<200	364	<200	588	2	0
74-L7A	<200	504	<200	616	0	0
74-L8	<200	409	<200	560	6	0
74-L8A	<200	157	<200	336	0	0
74-L9	<200	512	<200	704	1	0
74-L9A	<200	243	<200	672	1	0
74-L10	<200	571	<200	784	0	0
74-L10A	<200	128	<200	256	0	0
74-L13	<200	333	234	608	0	0
74-L14	<200	352	<200	736	2	0
74-L15	<200	435	<200	864	2	3
74-L16	<200	314	<200	864	2	8
74-L17	<200	621	<200	768	2	0
74-L18	<200	659	<200	945	0	0
74-L19	<200	621	<200	864	0	0
74-L20	<200	621	<200	672	0	0
74-L21	<200	646	<200	864	20	7
74-L22	<200	544	<200	736	0	0
74-L23	<200	794	<200	1024	2	4
74-L26	<200	398	<200	756	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-L27	<200	269	<200	672	2	0
74-L28	<200	263	<200	364	18	3
74-L29	<200	426	<200	644	0	0
74-L30	<200	1878	<200	8102	0	0
74-L3	<200	270	<200	918	0	0
74-L34	<200	224	<200	448	0	0
74-L35	<200	179	<200	320	0	0
74-L36	<200	90	<200	320	0	0
74-L37	<200	96	<200	320	3	1
74-L38	<200	38	<200	160	0	0
74-L39	<200	141	<200	416	0	4
74-L40	<200	96	<200	192	0	0
74-L41	<200	160	<200	448	0	0
74-L42	<200	192	<200	416	0	0
74-L43	<200	371	<200	640	0	0
74-M6	<200	269	<200	504	3	0
74-M7	<200	263	<200	420	0	7
74-M8	<200	426	<200	700	3	1
74-M9	<200	352	<200	704	0	0
74-M10	<200	282	<200	544	3	1
74-M13	256	626	477	918	4	8
74-M14	<200	556	<200	783	1	0
74-M15	<200	410	<200	640	2	1
74-M16	<200	422	<200	672	0	0
74-M17	<200	680	<200	918	1	0

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-N10	<200	576	<200	768	0	1
74-N13	<200	481	276	756	0	0
74-N14	<200	675	<200	1377	0	0
74-N15	<200	448	<200	896	2	1
74-N16	<200	570	<200	896	0	0
74-N17	<200	269	<200	768	0	0
74-N18	<200	538	<200	864	0	0
74-N19	<200	653	<200	896	0	0
74-N20	<200	557	<200	736	0	1
74-N21	<200	531	<200	672	0	0
74-N22	<200	544	<200	704	0	0
74-N23	<200	467	<200	704	2	0
74-N26	<200	437	<200	868	0	0
74-N28	<200	269	<200	532	0	0
74-N29	<200	297	<200	616	0	0
74-N30	<200	342	<200	532	0	0
74-N33	<200	162	<200	540	0	0
74-N34	<200	288	<200	512	0	4
74-N35	<200	70	<200	320	0	0
74-N36	<200	43	<200	216	0	0
74-N37	<200	54	<200	270	0	0
74-N38	<200	90	<200	224	0	1
74-N39	<200	102	<200	288	3	7
74-N40	<200	0	<200	0	0	0
74-N41	<200	96	<200	224	0	0
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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING: 111			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-N42	<200	205	<200	756	0	0
74-N43	<200	43	<200	216	0	0
74-O6	<200	481	<200	621	0	0
74-O7	<200	389	<200	594	4	0
74-O8	<200	491	<200	729	8	0
74-O9	<200	313	<200	702	0	0
74-O10	<200	398	<200	896	6	0
74-O13	<200	383	270	540	4	3
74-O14	<200	659	243	918	1	3
74-O15	<200	614	<200	832	0	0
74-O16	<200	480	<200	704	0	0
74-O17	<200	730	<200	928	2	0
74-O18	<200	646	<200	864	0	0
74-O19	<200	800	<200	896	0	0
74-O20	<200	659	<200	800	0	0
74-O21	<200	429	<200	768	6	1
74-O22	<200	563	<200	832	0	0
74-O23	<200	486	252	864	0	0
74-O26	<200	450	<200	630	0	0
74-O27	<200	336	<200	480	0	0
74-O28	<200	330	<200	644	0	0
74-O29	<200	336	<200	504	0	0
74-O30	<200	403	<200	532	0	0
74-O33	<200	194	<200	972	0	0
74-O34	<200	38	<200	192	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-O35	<200	0	<200	0	3	1
74-O36	<200	6	<200	32	0	1
74-O37	<200	58	218	288	0	0
74-O38	<200	154	<200	480	0	1
74-O39	<200	77	<200	352	3	0
74-O40	<200	154	<200	480	0	1
74-O41	<200	28	<200	140	0	0
74-O42	<200	50	<200	252	0	0
74-O43	<200	45	<200	224	0	1
74-P6	<200	358	<200	608	0	0
74-P7	<200	301	<200	640	7	0
74-P8	<200	192	<200	448	0	0
74-P9	<200	166	<200	352	0	0
74-P10	<200	608	234	704	0	0
74-P13	<200	461	234	672	0	0
74-P14	<200	424	288	704	0	0
74-P15	<200	576	<200	864	6	1
74-P16	<200	723	<200	928	0	0
74-P17	<200	672	<200	768	2	0
74-P18	<200	486	<200	672	0	4
74-P19	<200	621	<200	704	0	0
74-P20	<200	704	<200	1024	0	0
74-P21	<200	570	<200	736	0	0
74-P22	<200	672	<200	864	0	1
74-P23	<200	678	<200	928	0	1
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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE		74				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-P26	<200	655	<200	1148	0	1
74-P27	<200	381	<200	756	0	0
74-P28	<200	230	<200	364	0	0
74-P29	<200	263	<200	336	0	0
74-P30	<200	274	<200	588	0	0
74-P33	<200	335	<200	1026	0	0
74-P33A	<200	112	<200	252	9	5
74-P34	<200	45	<200	224	0	0
74-P35	<200	34	<200	168	0	0
74-P36	<200	84	<200	196	2	0
74-P37	<200	0	<200	0	2	0
74-P38	<200	39	<200	112	0	0
74-P39	<200	0	<200	0	3	4
74-P40	<200	84	<200	336	10	0
74-P41	<200	50	<200	168	3	0
74-P42	<200	17	<200	84	0	0
74-P43	<200	0	<200	0	0	9
74-Q6	<200	256	<200	512	0	0
74-Q7	<200	282	<200	448	0	1
74-Q8	<200	186	297	640	0	0
74-Q9	<200	269	<200	448	0	0
74-Q10	<200	134	<200	672	2	3
74-Q13	<200	704	<200	896	0	0
74-G14	<200	525	<200	896	9	4
74-Q15	<200	467	<200	736	9	4

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-Q16	<200	634	<200	768	2	0
74-Q17	<200	736	<200	928	2	1
74-Q18	<200	493	<200	800	6	0
74-Q19	<200	442	<200	608	0	1
74-Q20	<200	378	<200	704	0	0
74-Q21	<200	474	<200	896	0	0
74-Q22	<200	480	<200	864	6	0
74-Q23	<200	563	<200	864	0	0
74-Q26	<200	588	<200	868	0	0
74-Q26A	<200	840	<200	1288	0	0
74-Q27	<200	364	<200	560	3	0
74-Q27A	<200	924	<200	1484	0	1
74-Q28	<200	252	<200	476	0	0
74-Q28A	<200	728	<200	1120	0	0
74-Q29	<200	330	<200	588	0	0
74-Q29A	<200	778	<200	1092	0	0
74-Q30	<200	370	<200	588	0	0
74-Q30A	<200	504	<200	868	0	0
74-Q33	<200	22	<200	112	0	0
74-Q34	<200	56	<200	140	2	0
74-Q35	<200	0	<200	0	2	3
74-Q36	<200	50	<200	252	2	0
74-Q37	<200	0	<200	0	6	0
74-Q38	<200	45	<200	224	0	0
74-Q39	<200	78	<200	252	2	3

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-R34	<200	101	<200	420	0	0
74-R35	<200	0	<200	0	0	0
74-R36	<200	22	<200	112	6	0
74-R37	<200	22	<200	108	1	0
74-R38	<200	123	<200	448	0	0
74-R39	<200	34	<200	112	2	0
74-R40	<200	0	<200	0	2	0
74-R41	<200	0	<200	0	0	0
74-R42	<200	11	<200	56	0	3
74-R43	<200	39	<200	196	0	0
74-S6	<200	333	<200	544	0	0
74-S7	<200	442	<200	640	0	0
74-S8	<200	224	<200	320	0	0
74-S9	<200	512	567	832	0	0
74-S10	<200	461	<200	832	0	0
74-S13	<200	544	<200	832	0	0
74-S14	<200	371	<200	1024	6	0
74-S15	<200	275	<200	352	0	0
74-S16	<200	429	<200	640	0	0
74-S17	<200	493	<200	960	0	0
74-S18	<200	454	<200	704	0	0
74-S19	<200	269	<200	448	0	0
74-S20	<200	448	<200	768	0	0
74-S21	<200	518	<200	832	11	0
74-S22	<200	685	<200	864	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-S23	<200	582	<200	736	0	0
74-S26	<200	78	<200	240	0	0
74-S27	<200	0	<200	0	0	0
74-S28	<200	722	<200	980	0	0
74-S29	<200	700	<200	840	0	0
74-S30	<200	414	<200	784	0	0
74-S33	<200	0	<200	0	0	0
74-S34	<200	19	<200	84	0	0
74-S35	<200	0	<200	0	0	0
74-S36	<200	151	<200	540	0	0
74-S37	<200	65	<200	216	0	2
74-S38	<200	0	<200	0	0	0
74-S39	<200	84	<200	252	0	1
74-S40	<200	22	<200	112	0	0
74-S41	<200	12	<200	62	0	0
74-S42	<200	19	<200	93	0	0
74-S43	<200	93	<200	310	7	0
74-T6A	<200	83	<200	320	3	0
74-T7	<200	352	<200	672	0	0
74-T7A	<200	499	<200	768	0	0
74-T8	<200	230	<200	544	0	0
74-T8A	<200	326	<200	736	0	1
74-T9	<200	282	<200	608	0	0
74-T9A	<200	416	297	576	0	0
74-T10	<200	454	<200	576	2	5

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-T10	<200	550	423	864	0	3
74-T13	<200	538	976	864	2	0
74-T14	<200	499	<200	896	0	1
74-T15	<200	538	<200	896	0	1
74-T16	<200	531	<200	1088	0	0
74-T17	<200	397	<200	110	0	1
74-T18	<200	845	<200	1440	0	1
74-T19	<200	390	<200	768	0	0
74-T20	<200	646	<200	864	0	0
74-T21	<200	518	<200	864	1	0
74-T22	<200	448	<200	608	0	0
74-T23	<200	614	<200	768	0	0
74-T26	<200	723	<200	928	0	0
74-T27	<200	749	<200	896	0	0
74-T28	<200	435	<200	896	0	0
74-T29	<200	486	<200	704	0	0
74-T30	<200	292	<200	594	0	0
74-T33	<200	378	<200	918	0	0
74-T34	<200	72	<200	300	0	0
74-T35	<200	42	<200	210	0	0
74-T36	<200	0	<200	0	0	0
74-T27	<200	62	<200	310	0	0
74-T38	<200	31	<200	155	0	0
74-T39	<200	0	<200	0	0	0
74-T40	<200	113	<200	567	11	0

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SHEET _____ of _____

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-T41	<200	108	<200	540	1	0
74-T42	<200	19	<200	93	0	3
74-T43	<200	25	<200	124	0	0
74-U7	<200	371	<200	800	0	0
74-U8	<200	352	<200	704	0	6
74-U9	<200	301	<200	736	6	0
74-U10	<200	410	<200	672	0	0
74-U13	726	992	9P1	1568	0	5
74-U14	219	671	520	928	2	1
74-U15	<200	582	<200	1024	1	0
74-U16	<200	307	<200	736	0	1
74-U17	<200	506	<200	832	2	0
74-U18	<200	1101	<200	1664	0	0
74-U19	<200	512	<200	640	2	1
74-U20	<200	640	<200	834	0	0
74-U21	<200	662	<200	834	1	0
74-U22	<200	550	<200	896	0	0
74-U23	<200	512	<200	800	1	0
74-U26	<200	736	<200	928	3	0
74-U27	<200	717	<200	896	0	0
74-U28	<200	518	<200	768	0	0
74-U29	<200	493	<200	704	0	1
74-U30	<200	216	<200	270	0	0
74-U33	<200	140	<200	594	4	0
74-U34	<200	313	<200		1	0

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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE		74				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-U35	<200	108	<200	300	0	1
74-U36	<200	18	<200	90	3	0
74-U37	<200	0	<200	0	0	0
74-U38	<200	37	<200	186	0	0
74-W13	<200	621	<200	768	0	0
74-W13A	376	563	1422	1024	6	0
74-W14	<200	243	<200	448	0	0
74-W15	<200	403	<200	608	2	0
74-W16	<200	474	<200	800	0	0
74-W17	<200	435	<200	640	2	0
74-W18	<200	305	<200	832	0	0
74-W19	<200	282	<200	448	0	0
74-W19A	<200	346	<200	576	0	0
74-W20	<200	307	<200	416	5	3
74-W21	<200	384	<200	640	2	0
74-W22	<200	480	<200	640	2	0
74-W23	<200	320	<200	544	0	0
74-W23A	<200	689	<200	868	0	0
74-X13	<200	307	<200	576	0	0
74-X13A	<200	480	378	768	2	0
74-X14	<200	218	<200	512	0	0
74-X15	<200	186	<200	576	2	0
74-X16	<200	384	<200	704	6	0
74-X17	<200	480	<200	864	2	3
74-X18	<200	486	<200	608	0	0

SHEET _____ of _____

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE STORAGE			74			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (⁴ pm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
74-X19	<200	45	<200	160	0	0
74-X19A	<200	480	<200	704	0	0
74-X2	<200	397	<200	544	2	0
74-X21	<200	301	<200	608	6	0
74-X22	<200	762	<200	896	0	0
74-X23	<200	454	<200	800	2	5
74-X23A	<200	633	<200	1008	0	1
74-Y13	<200	243	<200	704	0	0
74-Y13A	<200	429	<200	736	0	0
74-Y14	<200	538	<200	768	7	0
74-Y15	<200	230	<200	448	0	0
74-Y16	<200	467	<200	704	0	0
74-Y17	<200	346	<200	640	0	1
74-Y18	<200	205	<200	480	0	3
74-Y19	<200	467	<200	672	0	0
74-Y19A	<200	390	<200	704	0	0
74-Y20	<200	506	<200	768	0	1
74-Y21	<200	557	<200	768	0	0
74-Y22	<200	262	<200	512	0	0
74-Y23	<200	512	<200	672	0	0
74-Y23A	<200	342	<200	504	0	0
74-Z13	<200	211	<200	448	21	0
74-Z13A	<200	429	<200	832	0	0
74-Z14	<200	378	<200	512	0	1
74-Z15	<200	378	<200	832	0	0

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

[illegible]

STRUCTURALS

HEALTH PHYSICS
Survey Record[illegible]

<u>ALOS</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - M41A
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[illegible]

[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - N41-A
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[illegible]

[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - 041A
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92		Counted By/Date: J. MURPHY / 7/2/92	
Counter Number:	T3	Efficiency Factor:	Alpha 0.29
		Beta/Gamma	0.376
		Background:	Alpha 0.2
			Beta/Gamma 1.3

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - S41A
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92		Counted By/Date: J. MURPHY / 7/2/92	
Counter Number:	T3	Efficiency Factor:	Alpha 0.29
		Beta/Gamma	0.376
		Background:	Alpha 0.2
			Beta/Gamma 1.3

[illegible]^a Background for meters taken in non-fuel area.

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - L41B
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92		Counted By/Date: J. MURPHY / 7/2/92	
Counter Number:	T3	Efficiency Factor:	Alpha 0.29 Beta/Gamma 0.376
		Background:	Alpha 0.2 Beta/Gamma 1.3

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - M41B
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[illegible]

HEALTH PHYSICS
Survey Record[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - N41B
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[illegible]

Counted By/Date: J. MURPHY / 7/2/92

Beta/Gamma
1.3

* Background for meters taken in non-fuel area.

Description: MAP 74 - BEAM - Q41B

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HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]^a Background for meters taken in non-fuel area.

Area MAP 74, RAD WASTE STORAGE

Description: MAP 74 - BEAM R41B

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

AL08 MAP 74, RAD WASTE STORAGE

Description: MAP 74 - BEAM - S41B

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 7/2/92

Counted By/Date: C. PAVELSKI / 7/6/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.261	Beta/Gamma 0.384	Background:	Alpha 0.9	Beta/Gamma 2.6
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[illegible]^a Background for meters taken in non-fuel area.[illegible]

Surveyed By/Date: J. MURPHY / 9/11/92

Counted By/Date: J. MURPHY / 9/11/92

Counter Number: T3	Efficiency Factor: Alpha 0.286	Beta/Gamma 0.376	Background: Alpha 0.2	Beta/Gamma 1.2
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	JM	9/11/92	84484	080909	1	22	9.1	10/22/92	x
Beta/Gamma	JM	9/11/92	89645	068864	53	24	26.9	10/29/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 74, RAD WASTE STORAGE

Description: LARGE DUCT OPENING

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
LRG DO -A	1	78	0	672	N/A	N/A	4	5	13	10
LRG DO -B	1	96	0	1156	N/A	N/A	1	0	3	0
LRG DO -C	1	76	0	618	N/A	N/A	1	1	3	0
LRG DO -D	4	72	27	511	N/A	N/A	0	0	0	0
LRG DO -E	5	58	36	134	N/A	N/A	1	2	3	2
LRG DO -F	6	72	45	511	N/A	N/A	0	0	0	0
LRG DO -G	6	62	45	242	N/A	N/A	0	1	0	0
LRG DO -H	1	76	0	618	N/A	N/A	1	3	3	5
LRG DO -I	4	88	27	941	N/A	N/A	0	3	0	5
LRG DO -J	6	72	45	511	N/A	N/A	0	1	0	0
LRG DO -K	4	66	27	349	N/A	N/A	0	2	0	2
LRG DO -L	3	70	18	457	N/A	N/A	0	1	0	0
LRG DO -M	6	51	45	0	N/A	N/A	0	0	0	0
LRG DO -N	4	60	27	188	N/A	N/A	3	3	10	5
LRG DO -O	1	72	0	511	N/A	N/A	1	1	3	0
LRG DO -P	1	68	0	403	N/A	N/A	0	1	0	0
LRG DO -Q	1	60	0	188	N/A	N/A	0	0	0	0
LRG DO -R	2	66	9	349	N/A	N/A	0	0	0	0
LRG DO -S	4	60	27	188	N/A	N/A	0	0	0	0
LRG DO -T	12	88	100	941	N/A	N/A	0	3	0	5
LRG DO -U	6	62	45	242	N/A	N/A	0	2	0	2
LRG DO -V	32	60	282	15	N/A	N/A	0	1	0	0
LRG DO -W	1	74	0	565	N/A	N/A	1	4	3	7
LRG DO -X	10	76	82	618	N/A	N/A	0	2	0	2

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 9/11/92

Counted By/Date: J. MURPHY / 9/11/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.286	Beta/Gamma 0.379	Background:	Alpha 0.2	Beta/Gamma 1.2
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[illegible]^a Background for meters taken in non-fuel area.

ALBA MAP 74. RAD WASTE STORAGE

Description: LARGE DUCT OPENING

[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

[illegible]

~~ALBA~~ MAP74, RAD WASTE STORAGE

Description: MAP 74 - BEAM - L39A

[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

ALSO MAP 74. RAD WASTE STORAGE

Description: MAP 74 - BEAM - M39A

[illegible]

[illegible]

* Background for meters taken in non-fuel area.

[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

[illegible]

Description: MAP 74 - BEAM - 039A

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HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter:	T3	Efficiency	Alpha	Beta/Gamma	Background:	Alpha	Beta/Gamma
Number:		Factor:	0.29	0.376		0.2	1.3

[illegible]^a Background for meters taken in non-fuel area.

Area MAP 74, RAD WASTE STORAGE

Description: MAP 74 - BEAM - P39A

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]^a Background for meters taken in non-fuel area.

Area MAP 74. RAD WASTE STORAGE

Description: MAP 74 - BEAM - Q39A

[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

Beta/Gamma

* Background for meters taken in non-fuel area.

Description: MAP 74 - BEAM - R39A

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HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

Area MAP 74, RAD WASTE STORAGE

Description: MAP 74 - BEAM - S39A

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken is non-fuel area.

Area MAP 74, RAD WASTE STORAGE

Description: MAP 74 -BEAM - L39B

[illegible]

HEALTH PHYSICS
Survey Record[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - M39B
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HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

Area MAP 74, RAD WASTE STORAGE

Description: MAP 74 - BEAM - N39B

[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

[illegible]

ALOR MAP 74, RAD WASTE STORAGE

[illegible]

HEALTH PHYSICS
Survey Record[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - 039B
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92		Counted By/Date: J. MURPHY / 7/2/92	
Counter Number: T3	Efficiency Alpha Factor: 0.29	Beta/Gamma: 0.376	Background: Alpha 0.2 Beta/Gamma 1.3

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description</u> : MAP 74 - BEAM - Q39B
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

Area MAP 74, RAD WASTE STORAGE

Description: MAP 74 - BEAM - R39B

[illegible]

HEALTH PHYSICS
 Survey Record

Surveyed By/Date: C. PAVELSKI / 6/26/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgrd. *	Eff (%)	Multi Factor	Cal. Due	Source Check
Alpha	CP	6/26/92	89628	'086366	5	22	9.1	7/25/92	x
Beta/Gamma	CP	6/26/92	89659	'086387	54	24	26.9	9/17/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 74, RAD WASTE STORAGE

Description: MAP 74, M43

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA
M43, BEAM A-1	6	49	9	0	N/A	N/A	0	2	0	2
M43, BEAM A-2	3	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM A-3	4	45	0	0	N/A	N/A	1	1	3	0
M43, BEAM A-4	5	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM A-5	6	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM B-1	4	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM B-2	6	42	9	0	N/A	N/A	0	1	0	0
M43, BEAM B-3	1	41	0	0	N/A	N/A	1	1	3	0
M43, BEAM B-4	7	39	18	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM B-5	3	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM C-1	5	36	0	0	N/A	N/A	2	1	6	0
M43, BEAM C-2	2	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM C-3	3	38	0	0	N/A	N/A	1	1	3	0
M43, BEAM C-4	4	26	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM C-5	4	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM D-1	8	40	27	0	N/A	N/A	0	1	0	0
M43, BEAM D-2	2	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM D-3	6	48	9	0	N/A	N/A	3	0	10	0
M43, BEAM D-4	3	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM D-5	4	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 6/24/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number: T3	Efficiency Alpha Factor: 0.29	Beta/Gamma Factor: 0.376	Background: Alpha 0.2	Beta/Gamma 1.3
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	CP	6/24/92	89628	086366	4	22	9.1	7/25/92	x
Beta/Gamma	CP	6/24/92	89659	086387	54	24	26.9	9/17/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area MAP 74, RAD WASTE STORAGE

Description: MAP 74, Q40, T40, T41

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
Q40, BEAM A	3	29	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q40, BEAM B	5	36	9	0	N/A	N/A	0	1	0	0
Q40, BEAM C	3	28	0	0	N/A	N/A	0	2	0	2
Q40, BEAM D	3	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q40, BEAM E	2	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T40, PLASTIC PIPE A	5	56	18	54	N/A	N/A	N/A	N/A	N/A	N/A
T40, PLASTIC PIPE B	2	49	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T41, BEAM A-1	4	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T41, BEAM A-2	2	28	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T41, BEAM A-3	5	43	9	0	N/A	N/A	0	2	0	2
T41, BEAM A-4	4	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T41, BEAM A-5	3	32	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T41, BEAM B-1	5	46	9	0	N/A	N/A	1	1	3	0
T41, BEAM B-2	3	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T41, BEAM B-3	5	41	9	0	N/A	N/A	0	1	0	0
T41, BEAM B-4	4	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T41, BEAM B-5	3	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T41, PLASTIC PIPE A	4	56	0	54	N/A	N/A	N/A	N/A	N/A	N/A
T41, PLASTIC PIPE B	4	52	0	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 6/25/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.298	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

Area MAP 74, RAD WASTE STORAGE

Description: MAP 74, U41, T42, Q42, Q43

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 6/23/92

Counted By/Date: C. PAVELSKI / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29 Beta/Gamma 0.376	Background:	Alpha 0.2 Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74, U33, U34, T33
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[illegible]

Surveyed By/Date: C. PAVELSKI / 6/24/92

Counted By/Date: C. PAVELSKI / 7/2/92

Counter Number:	Efficiency Factor:	Alpha	Beta/Gamma	Background:	Alpha	Beta/Gamma
T3	0.29	0.376	0.2	1.3		

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	CP	6/24/92	89628	'086366	4	22	9.1	7/25/92	x
Beta/Gamma	CP	6/24/92	89659	'086387	54	24	26.9	9/17/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE STORAGE

Description: MAP 74 - T39/U39

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
T39, BEAM A-1	3	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T39, BEAM A-2	4	30	0	0	N/A	N/A	1	2	3	2
T39, BEAM A-3	3	34	0	0	N/A	N/A	0	0	0	0
T39, BEAM A-4	3	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T39, BEAM A-5	5	37	9	0	N/A	N/A	N/A	N/A	N/A	N/A
T39, BEAM B-1	6	29	18	0	N/A	N/A	0	0	0	0
T39, BEAM B-2	3	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T39, BEAM B-3	4	46	0	0	N/A	N/A	2	1	6	0
T39, BEAM B-4	4	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T39, BEAM B-5	5	42	9	0	N/A	N/A	N/A	N/A	N/A	N/A
T39 PLASTIC PIPE 1	5	57	9	81	N/A	N/A	N/A	N/A	N/A	N/A
T39 PLASTIC PIPE 2	2	47	0	0	N/A	N/A	N/A	N/A	N/A	N/A
U39 H BEAM A	5	36	9	0	N/A	N/A	N/A	N/A	N/A	N/A
U39 H BEAM B	1	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A
U39 H BEAM C	5	38	9	0	N/A	N/A	0	0	0	0
U39 H BEAM D	10	50	55	0	N/A	N/A	0	1	0	0
U39 H BEAM E	7	29	27	0	N/A	N/A	N/A	N/A	N/A	N/A
U39 V BEAM A	3	31	0	0	N/A	N/A	N/A	N/A	N/A	N/A
U39 V BEAM B	7	28	27	0	N/A	N/A	N/A	N/A	N/A	N/A
U39 V BEAM C	4	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
U39 V BEAM D	8	38	36	0	N/A	N/A	N/A	N/A	N/A	N/A
U39 V BEAM E	4	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 6/23/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

Area MAP 74, RAD WASTE STORAGE

Description: MAP 74, T36, U36, T37

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 6/23/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

Area MAP 74. RAD WASTE STORAGE

Description: MAP 74 - T34, T35, U35

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 6/24/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

~~ALR~~ MAP 74, RAD WASTE STORAGE

Description: MAP 74 - U37, T38, U38

[illegible]

Surveyed By/Date: C. PAVELSKI / 6/26/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	CP	6/26/92	89628	086366	5	22	9.1	7/25/92	x
Beta/Gamma	CP	6/26/92	89659	086387	54	24	26.9	9/17/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 74, RAD WASTE STORAGE

Description: MAP 74 - M43

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
M43, 5" CONDUIT A	5	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, 5" CONDUIT B	6	39	9	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #1.2" CONDUIT A	5	3	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #1.2" CONDUIT B	4	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #2.2" CONDUIT A	5	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #2.2" CONDUIT B	4	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #1.1" CONDUIT A	4	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #1.1" CONDUIT B	3	63	0	242	N/A	N/A	N/A	N/A	N/A	N/A
M43, #2.1" CONDUIT A	5	58	0	108	N/A	N/A	N/A	N/A	N/A	N/A
M43, #2.1" CONDUIT B	4	54	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #1 CONDUIT HOLDER A	7	43	18	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #1 CONDUIT HOLDER B	7	54	18	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #2 CONDUIT HOLDER A	2	50	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #2 CONDUIT HOLDER B	5	49	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #3 CONDUIT HOLDER A	6	45	9	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #3 CONDUIT HOLDER B	5	52	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #4 CONDUIT HOLDER A	8	48	27	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, #4 CONDUIT HOLDER B	3	50	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, DP-15 SEC#1A	3	31	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, DP-15 SEC#1B	3	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, DP-15 SEC#1C	10	41	45	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, DP-15 SEC#1D	18	37	118	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, DP-15 SEC#1E	9	39	36	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 6/25/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	CP	6/25/92	89628	'086366	3	22	9.1	7/25/92	x
Beta/Gamma	CP	6/25/92	89659	'086387	51	24	26.9	9/17/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 74, RAD WASTE STORAGE

Description: MAP 74 - L43

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA
L43, BREAKER BOX A	11	56	73	134	N/A	N/A	N/A	N/A	N/A	N/A
L43, BREAKER BOX B	8	32	45	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, TRANSFORMER A	4	39	9	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, TRANSFORMER B	8	43	45	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, TRANSFORMER C	6	39	27	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, BEAM A-1	4	38	9	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, BEAM A-2	4	42	9	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, BEAM A-3	6	41	27	0	N/A	N/A	4	3	13	5
L43, BEAM A-4	5	39	18	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, BEAM A-5	3	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, BEAM B-A	8	45	45	0	N/A	N/A	1	2	3	2
L43, BEAM B-2	4	38	9	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, BEAM B-3	3	47	0	0	N/A	N/A	1	0	3	0
L43, BEAM B-4	3	47	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, BEAM B-5	2	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 5" CONDUIT A	7	51	36	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 5" CONDUIT B	4	53	9	54	N/A	N/A	N/A	N/A	N/A	N/A
L43, 2" CONDUIT A	8	37	45	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 2" CONDUIT B	2	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 6/26/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	Efficiency Factor:	Alpha	Beta/Gamma	Background:	Alpha	Beta/Gamma
T3		0.29	0.376		0.2	1.3

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkqd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	CP	6/26/92	89628	086366	5	22	9.1	7/25/92	x
Beta/Gamma	CP	6/26/92	89659	086387	54	24	26.9	9/17/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 74, RAD WASTE STORAGE

Description: MAP 74, M43

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
M43, BEAM A-1	6	49	9	0	N/A	N/A	0	2	0	2
M43, BEAM A-2	3	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM A-3	4	45	0	0	N/A	N/A	1	1	3	0
M43, BEAM A-4	5	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM A-5	6	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM B-1	4	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM B-2	6	42	9	0	N/A	N/A	1	1	0	0
M43, BEAM B-3	1	41	0	0	N/A	N/A	1	1	3	0
M43, BEAM B-4	7	39	18	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM B-5	3	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM C-1	5	36	0	0	N/A	N/A	2	1	6	0
M43, BEAM C-2	2	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM C-3	3	38	0	0	N/A	N/A	1	1	3	0
M43, BEAM C-4	4	26	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM C-5	4	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM D-1	8	40	27	0	N/A	N/A	0	1	0	0
M43, BEAM D-2	2	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM D-3	6	48	9	0	N/A	N/A	3	0	10	0
M43, BEAM D-4	3	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM D-5	4	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 6/26/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	Efficiency Factor:	Alpha	Beta/Gamma	Background:	Alpha	Beta/Gamma
T3		0.29	0.376		0.2	1.3

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	CP	6/26/92	89628	'086366	5	22	9.1	7/25/92	x
Beta/Gamma	CP	6/26/92	89659	'086387	54	24	26.9	9/17/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 74, RAD WASTE STORAGE

Description: MAP 74, M43

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
M43, BEAM A-1	6	49	9	0	N/A	N/A	0	2	0	2
M43, BEAM A-2	3	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM A-3	4	45	0	0	N/A	N/A	1	1	3	0
M43, BEAM A-4	5	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM A-5	6	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM B-1	4	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM B-2	6	42	9	0	N/A	N/A	0	1	0	0
M43, BEAM B-3	1	41	0	0	N/A	N/A	1	1	3	0
M43, BEAM B-4	7	39	18	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM B-5	3	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM C-1	5	36	0	0	N/A	N/A	2	1	6	0
M43, BEAM C-2	2	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM C-3	3	38	0	0	N/A	N/A	1	1	3	0
M43, BEAM C-4	4	26	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM C-5	4	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM D-1	8	40	27	0	N/A	N/A	0	1	0	0
M43, BEAM D-2	2	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM D-3	6	48	9	0	N/A	N/A	3	0	10	0
M43, BEAM D-4	3	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M43, BEAM D-5	4	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 6/29/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]^a Background for meters taken in non-fuel area.

Area MAP 74, RAD WASTE STORAGE

Description: MAP 74, P43

[illegible]

Surveyed By/Date: C. PAVELSKI / 6/27/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number: T3	Efficiency Factor: 0.29	Alpha Beta/Gamma: 0.376	Background: 0.2	Alpha Beta/Gamma: 1.3
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	CP	6/27/92	89628	086366	3	22	9.1	7/25/92	x
Beta/Gamma	CP	6/27/92	89659	086387	54	24	26.9	9/17/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 74, RAD WASTE STORAGE

Description: MAP 74, N43

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
N43, BEAM A-1	2	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, BEAM A-2	3	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, BEAM A-3	4	44	9	0	N/A	N/A	1	3	3	5
N43, BEAM A-4	11	42	73	0	N/A	N/A	0	1	0	0
N43, BEAM A-5	7	47	36	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, BEAM B-1	2	49	0	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, BEAM B-2	2	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, BEAM B-3	3	29	0	0	N/A	N/A	1	0	3	0
N43, BEAM B-4	3	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, BEAM B-5	11	42	73	0	N/A	N/A	0	2	0	2
N43, #1 CONDUIT HOLDER A	5	45	18	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, #1 CONDUIT HOLDER B	8	51	45	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, #2 CONDUIT A	4	48	9	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, #2 CONDUIT HOLDER B	5	55	18	27	N/A	N/A	N/A	N/A	N/A	N/A
N43, DP-15 SEC#2A	5	36	18	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, DP-15 SEC #2B	8	31	45	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, DP-15 SEC#2C	11	54	73	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, DP-15 SEC#2D	4	36	9	0	N/A	N/A	N/A	N/A	N/A	N/A
N43, DP-15 SEC#2E	6	37	27	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

[illegible]

* Background for meters taken in non-fuel area.

Description: MAP 74, T43, S43

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 6/29/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]^a Background for meters taken in non-fuel area.

Area MAP 74, RAD WASTE STORAGE

Description: MAP 74 - C43

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 6/27/92

Counted By: Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

ALLEG MAP 74. RAD WASTE STORAGE

Description: MAP 74, N43

[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74, T43, S43
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USS 54

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 6/29/92

Counted By/Date: J. MURPHY / 7/2

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]^a Background for meters taken in non-fuel area.

AL00 MAP 74. RAD WASTE STORAGE

Description: MAP 74 - Q43, R43

[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

[illegible]

ALSO MAP 74 - RAD WASTE STORAGE

Description: MAP 74 - R37-B

[illegible]

[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74, BEAM - L35-A
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USS 57

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

Also MAP 74, RAD WASTE STORAGE

Description: MAP 74, BEAM - M35-A

[illegible]

HEALTH PHYSICS
Survey Record[illegible]

<u>Alias:</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - N35-A
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USS 59

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

ALBA MAP 74. RAD WASTE STORAGE

Description: MAP 74 - BEAM - 035-A

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

~~ALBA~~ MAP 74, RAD WASTE STORAGE

Description: MAP 74 - BEAM - P35A

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92		Counted By/Date: J. MURPHY / 7/2/92	
Counter Number:	T3	Efficiency Factor:	Alpha 0.29
		Beta/Gamma	0.375
		Background:	Alpha 0.2
			Beta/Gamma 1.3

[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - Q35-A
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92			Counted By/Date: J. MURPHY / 7/2/92			
Counter	Efficiency	Alpha	Beta/Gamma	Background	Alpha	Beta/Gamma
Number: T3	Factor:	0.29	0.376		0.2	1.3

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - N35B
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[illegible]

HEALTH PHYSICS
Survey Record

Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

Also MAP 74, RAD WASTE STORAGE

Description: MAP 74 - BEAM - S35 - A

[illegible]

HEALTH PHYSICS
Survey Record[illegible]

* Background for meters taken in non-fuel area.

[illegible]

Counted By/Date: J. MURPHY / 7/2/92

[illegible]

Description: MAP 74 - BEAM - 035B

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

A104 MAP 74. RAD WASTE STORAGE

Description: MAP 74 - BEAM - P35B

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92		Counted By/Date: J. MURPHY / 7/2/92	
Counter Number:	T3	Efficiency Factor:	Alpha 0.29
		Beta/Gamma	0.376
		Background:	Alpha 0.2
			Beta/Gamma 1.3

[illegible]^a Background for meters taken in non-fuel area.

<u>Area</u> MAP 74, RAD WASTE STORGE	<u>Description</u> MAP 74 - BEAM - Q35B
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[illegible]

HEALTH PHYSICS
Survey Record[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - R35-B
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HEALTH PHYSICS
Survey record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter	T3	Efficiency	Alpha	Beta/Gamma	Background	Alpha	Beta/Gamma
Number		Factor	0.29	0.376		0.2	1.2

[illegible]^a Background for meters taken in non-fuel area.

ALSO MAP 74, RAD WASTE STORAGE

Description: MAP 74 - BEAM - S35-B

[illegible]

HEALTH PHYSICS
Survey Record[illegible]

File# MAP 74, RAD WASTE STORAGE	Description: MAP 74 - BEAM - L37-A
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USS 72

HEALTH PHYSICS
Survey Record[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - M37-A
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92			Counted By/Date: J. MURPHY / 7/2/92		
Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background: 0.2
					Alpha Beta/Gamma 1.3

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - N37A
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[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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* Background for meters taken in non-fuel area.

Description: MAP 74 - BEAM - 037A

USS 75

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number: T3

Efficiency	Alpha
Factor:	0.29

Beta/Gamma
0.376

Background: Alpha
0.2

Beta/Gamma
1.3

[illegible]

* Background for meters taken in non-fuel area.

~~AL00~~ MAP 74, RAD WASTE STORAGE

Description: MAP 74 - BEAM - Q37A

[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

[illegible]

* Background for meters taken in non-fuel area.

Description: MAP 74 - BEAM - P37A

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: J. MURPHY / 6/30/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

ALLEG MAP 74, RAD WASTE STORAGE

Description: MAP 74 - BEAM - R37A

[illegible]

HEALTH PHYSICS
Survey Record

Survey Record

Counted By/Date: J. MURPHY / 7/2/92

Counter	T3	Efficiency	Alpha	Beta/Gamma	Background:	Alpha	Beta/Gamma
NV EL		Factor:	0.29	0.376		0.2	1.3

* Background for meters taken in non-fuel area.

Description: MAP 74 - BEAM - M37B

[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

Description: MAP 74 - BEAM - 037B

[illegible]

[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description:</u> MAP 74 - BEAM - P37B
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USS 84

HEALTH PHYSICS
Survey Record

Counted By/Date: J. MURPHY / 7/2/92

[illegible]

<u>Area</u> MAP 74, RAD WASTE STORAGE	<u>Description</u> : MAP 74 - BEAM - S37B
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[illegible]

Surveyed By/Date: C. PAVELSKI / 6/26/92

Counted By/Date: J. MURPHY / 7/2/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.29	Beta/Gamma 0.376	Background:	Alpha 0.2	Beta/Gamma 1.3
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	CP	6/26/92	89628	086366	5	22	9.1	7/25/92	x
Beta/Gamma	CP	6/26/92	89659	086387	54	24	26.9	9/17/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 74, RAD WASTE STORAGE

Description: MAP 74 -L43

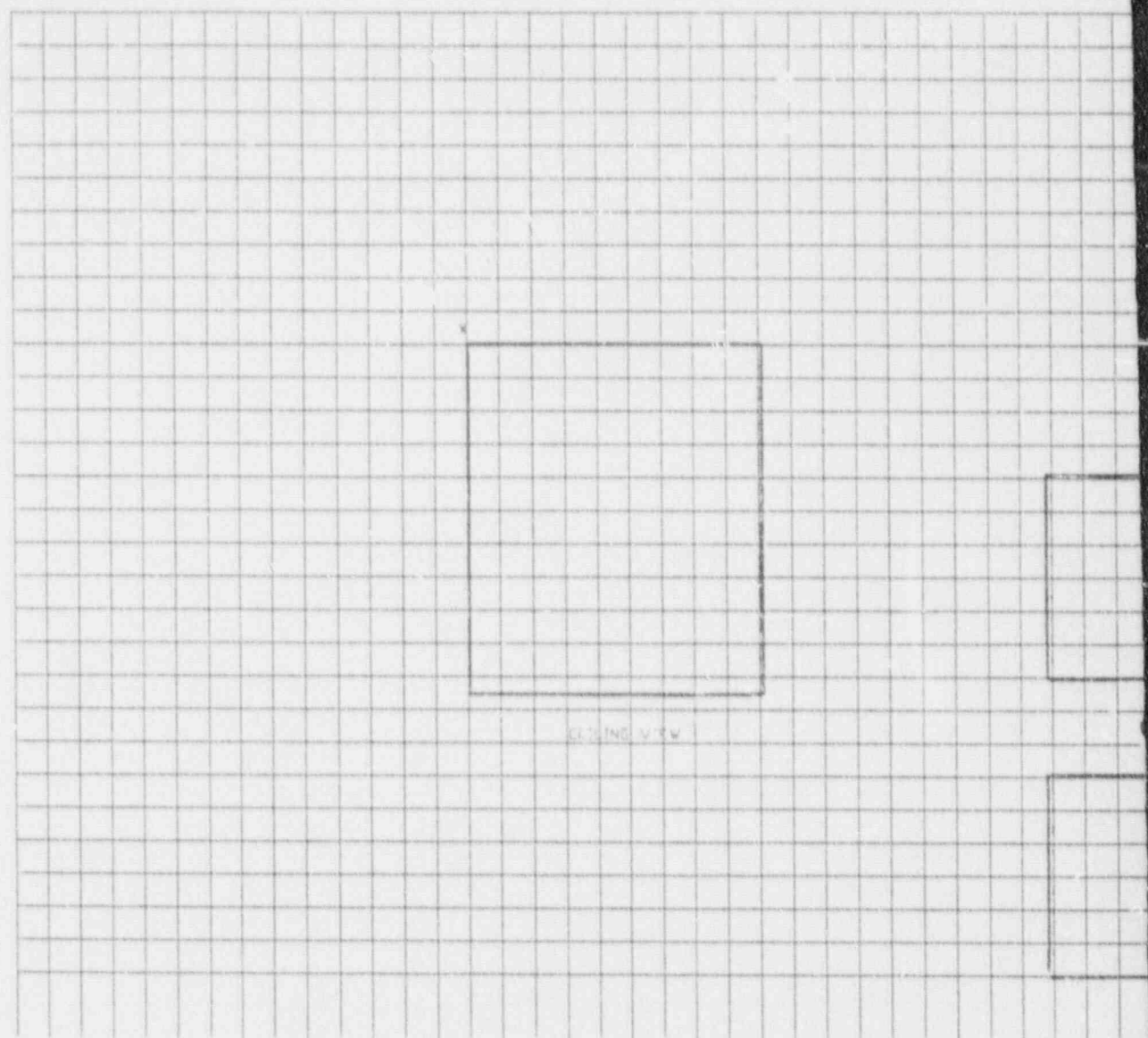
OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA
L43, 2" CONDUIT #2A	2	57	0	81	N/A	N/A	N/A	N/A	N/A	N/A
L43, 2" CONDUIT #2B	3	49	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #1A	5	50	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #1B	5	48	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #2A	3	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #2B	4	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #3A	3	53	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #3B	2	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #4A	7	49	18	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #4B	10	39	45	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #5A	1	49	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #5B	3	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #6A	5	56	0	54	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #6B	4	48	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #7A	5	53	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #7B	2	48	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #8A	4	53	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #8B	7	56	18	54	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #9A	2	34	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #9B	6	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #10A	7	46	18	0	N/A	N/A	N/A	N/A	N/A	N/A
L43, 1" CONDUIT #10B	5	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A

APPENDIX O

HEALTH PHYSICS OFFICE

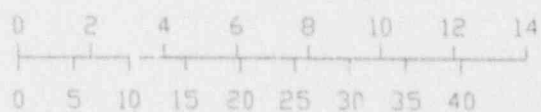
SURVEY GRID MAPS
FLOOR, WALL SURVEYS
STRUCTURALS
PAINT SAMPLES
SPECIALS

SURVEY GRID MAPS

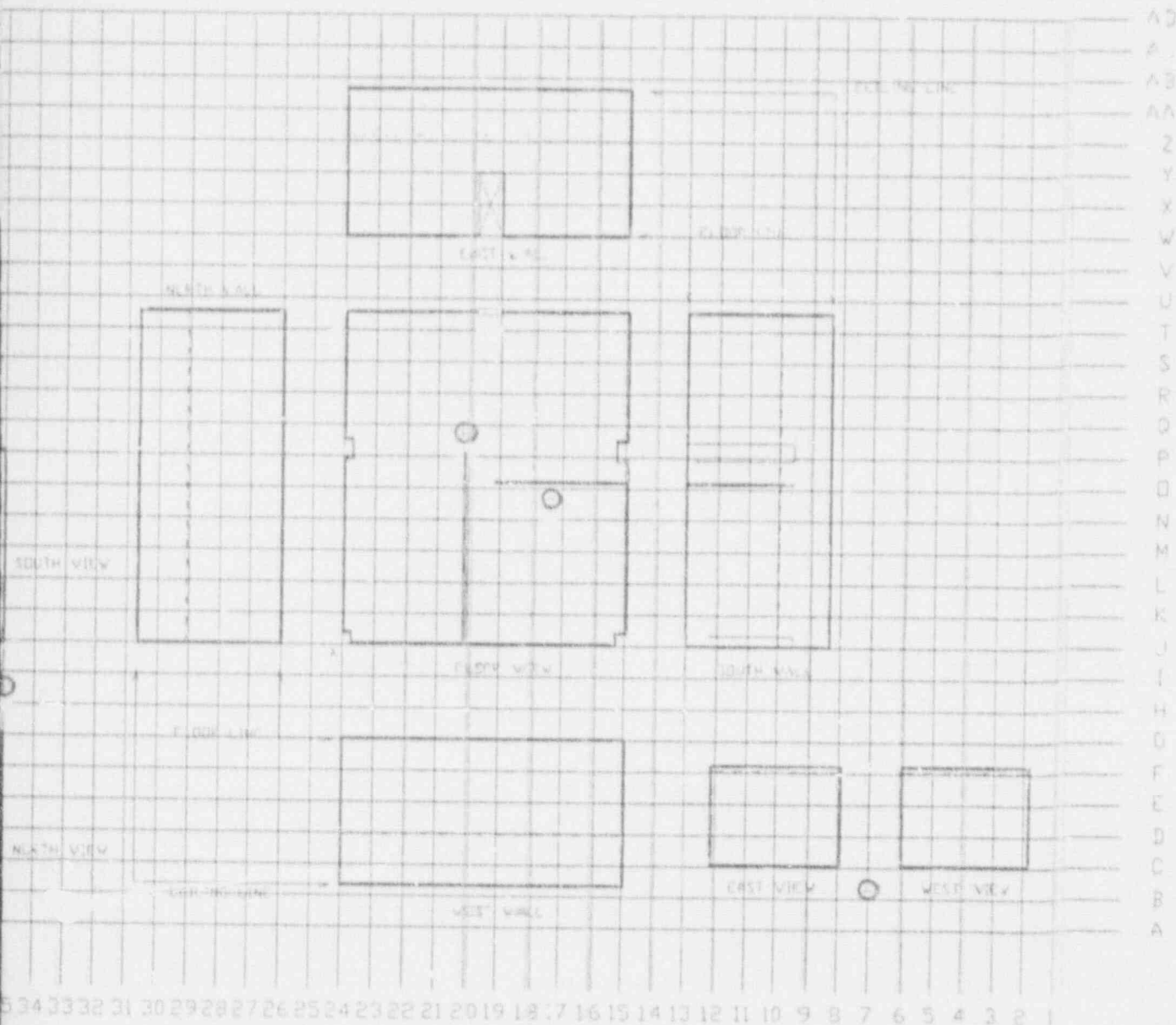


70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0

scale in meters



scale in feet



SI APERTURE CARD

Also Available On
Aperture Card



RADIOLOGICAL SURVEY—FINAL	
LOCATION: PAD WASTE BASEMENT	
KEYS	DRAWING SCALE: 1/4" = 1' 79
— — — — — G. SPINNEY J. L. LONG	CRIB 1 HETP
ACAD FILE: DECISION: HOFF 338	

9210260327-02

*FLOOR , WALL
SURVEYS*

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE			76			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-C14	<200	428	<200	775	0	0
76-C15	<200	429	<200	512	3	0
76-C16	<200	186	<200	384	0	0
76-C17	<200	102	<200	224	0	0
76-C18	<200	384	<200	672	0	0
76-C19	<200	230	<200	640	0	0
76-C20	<200	508	<200	744	0	0
76-C21	<200	66	<200	165	3	0
76-C22	<200	26	<200	132	6	3
76-C23	<200	92	<200	330	3	0
76-D9	<200	838	<200	896	0	0
76-D11	<200	570	<200	736	0	0
76-D14	<200	461	<200	832	0	0
76-D15	<200	371	<200	768	0	0
76-D16	<200	435	<200	736	3	0
76-D17	<200	371	<200	640	0	0
76-D18	<200	173	<200	320	0	0
76-D19	<200	397	<200	576	0	0
76-D20	<200	552	<200	806	0	0
76-D21	<200	371	<200	864	9	3
76-D22	<200	446	<200	768	3	0
76-D23	<200	26	<200	132	3	0
76-D23A	<200	358	<200	800	0	0
76-D32	<200	179	<200	352	0	3
76-D34	<200	352	<200	544	0	1

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-E9	<200	576	<200	896	0	0
76-E11	<200	614	<200	864	0	4
76-E14	<200	294	<200	640	0	3
76-E15	<200	269	<200	1184	0	5
76-E16	<200	224	<200	704	6	0
76-E17	<200	416	<200	704	0	0
76-E18	<200	58	<200	160	0	5
76-E19	<200	179	<200	480	3	0
76-E20	<200	273	<200	713	3	0
76-E21	<200	269	<200	465	0	0
76-E22	<200	262	<200	448	3	0
76-E23	<200	230	<200	576	0	0
76-E32	<200	465	<200	744	0	0
76-E34	<200	230	<200	416	0	0
76-F9	<200	256	<200	704	0	0
76-F11	<200	614	<200	896	0	1
76-F14	<200	730	<200	1088	0	0
76-F15	<200	161	<200	434	6	0
76-F16	<200	589	<200	832	3	0
76-F17	<200	416	<200	576	0	0
76-F18	<200	250	<200	544	6	5
76-F19	<200	269	<200	416	0	0
76-F20	<200	230	<200	576	0	0
76-F21	<200	282	<200	416	0	0
76-F22	<200	307	<200	512	3	0

FWS 2

SHEET _____ of _____

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-F23	<200	378	<200	480	0	0
76-F32	<200	415	<200	713	2	0
76-F34	<200	141	<200	320	0	0
76-G9	<200	512	<200	736	0	0
76-G11	<200	621	<200	832	0	0
76-G14	<200	1417	<200	5102	6	0
76-G15	<200	273	<200	651	3	0
76-G16	<200	397	<200	640	6	3
76-G17	<200	346	<200	640	6	0
76-G18	<200	320	<200	672	0	0
76-G19	<200	262	<200	448	3	0
76-G20	<200	282	<200	416	0	0
76-G21	<200	198	270	480	6	3
76-G22	<200	288	<200	544	0	0
76-G23	<200	435	<200	864	0	0
76-G32	<200	601	<200	651	0	0
76-G34	<200	135	<200	704	0	0
76-J8	<200	160	<200	704	2	0
76-J9	<200	352	<200	640	0	0
76-J10	<200	262	<200	576	2	0
76-J11	<200	442	<200	672	0	4
76-J12	<200	487	<200	768	0	0
76-J15	<200	427	<200	621	1	0
76-J16	<200	704	<200	928	1	0
76-J17	<200	736	<200	928	0	0

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FWS 3

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-J18	<200	755	<200	928	0	0
76-J19	<200	781	<200	928	0	0
76-J20	<200	570	<200	864	1	0
76-J21	<200	416	<200	896	1	0
76-J22	<200	659	<200	928	0	0
76-J23	<200	582	<200	864	1	9
76-J26	<200	525	<200	896	0	0
76-J27	<200	243	<200	576	0	1
76-J28	<200	403	<200	864	13	0
76-J29	<200	0	<200	0	0	4
76-J30	<200	7	<200	33	0	1
76-J33	<200	26	<200	64	2	0
76-J34	<200	83	<200	416	2	3
76-J35	<200	115	<200	288	0	1
76-J36	<200	109	<200	224	2	0
76-J37	<200	173	<200	352	11	1
76-J38	<200	384	<200	864	2	3
76-J39	<200	56	<200	217	3	0
76-J40	<200	173	<200	405	1	1
76-J41	<200	26	<200	128	6	0
76-J42	<200	179	<200	704	3	0
76-K8	<200	442	<200	800	0	0
76-K9	<200	374	<200	736	25	1
76-K10	<200	250	<200	576	2	1
76-K11	<200	326	<200	576	0	1
SHEET _____ of _____						
FWS 4 _____						

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76	
BUILDING & AREA		DRAWING No.	

SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-K12	<200	486	<200	736	0	0
76-K14	<200	270	<200	540	5	4
76-K15	<200	1361	<200	5103	5	1
76-K16	<200	1399	<200	4148	1	0
76-K17	<200	717	<200	928	5	0
76-K18	<200	691	<200	960	5	1
76-K19	<200	864	<200	1024	0	0
76-K20	<200	467	<200	800	1	0
76-K21	<200	640	<200	896	1	0
76-K22	<200	467	<200	832	1	4
76-K23	<200	429	<200	896	5	0
76-K26	<200	416	<200	576	6	0
76-K27	<200	179	<200	416	0	0
76-K28	<200	198	<200	832	0	0
76-K29	<200	410	<200	576	0	1
76-K30	<200	45	<200	96	0	1
76-K33	<200	292	<200	351	0	0
76-K34	<200	173	<200	378	0	1
76-K35	<200	6	<200	32	2	3
76-K36	<200	275	<200	672	0	1
76-K37	<200	90	<200	160	2	0
76-K38	<200	19	<200	96	11	1
76-K39	<200	166	<200	448	0	0
76-K40	<200	108	<200	270	1	4
76-K41	<200	141	<200	512	0	0

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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-K42	<200	189	<200	351	0	0
76-L8	<200	410	<200	928	0	0
76-L9	<200	723	<200	832	3	3
76-L10	<200	192	<200	480	0	0
76-L11	<200	282	<200	544	3	0
76-L12	<200	589	<200	768	0	0
76-L15	<200	493	<200	768	6	3
76-L14	<200	557	<200	928	3	0
76-L16	<200	461	<200	704	3	0
76-L17	<200	550	<200	864	3	0
76-L18	<200	691	<200	800	3	3
76-L19	<200	973	<200	1568	0	0
76-L70	<200	864	<200	1472	0	0
76-L21	<200	717	<200	864	0	3
76-L22	<200	480	<200	608	3	0
76-L23	<200	627	<200	928	3	0
76-L26	<200	448	<200	864	6	0
76-L27	<200	353	<200	963	2	4
76-L28	<200	154	<200	352	2	1
76-L29	<200	365	<200	544	0	1
76-L30	<200	166	<200	544	0	1
76-L33	<200	90	<200	352	0	3
76-L34	<200	141	<200	352	9	0
76-L35	<200	109	<200	448	25	0
76-L36	<200	83	<200	416	0	0

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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-L37	<200	147	<200	288	2	0
76-L38	<200	244	<200	646	3	0
76-L39	<200	77	<200	192	10	0
76-L40	<200	211	<200	608	6	0
76-L41	<200	184	<200	486	0	0
76-L42	<200	13	<200	64	3	1
76-M8	<200	234	<200	596	3	0
76-M9	<200	397	<200	832	13	3
76-M10	<200	250	<200	576	13	0
76-M11	<200	237	<200	640	0	0
76-M12	<200	518	<200	800	6	5
76-M14	<200	576	<200	832	3	0
76-M15	<200	576	<200	896	3	3
76-M16	<200	461	<200	864	3	0
76-M17	<200	550	<200	864	0	0
76-M18	<200	640	<200	832	3	0
76-M19	<200	608	<200	864	0	0
76-M20	<200	608	<200	928	0	0
76-M21	<200	640	<200	928	0	0
76-M22	<200	691	<200	928	9	0
76-M23	<200	678	<200	832	3	0
76-M26	<200	403	<200	736	2	4
76-M27	<200	243	<200	448	0	0
76-M28	<200	141	<200	544	0	0
76-M29	<200	294	<200	512	0	0

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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-M30	<200	224	<200	512	0	0
76-M33	<200	83	<200	320	0	0
76-M34	<200	0	<200	0	0	3
76-M35	<200	58	<200	160	0	0
76-M36	<200	64	<200	320	3	0
76-M37	<200	140	<200	432	0	0
76-M38	<200	192	<200	512	0	0
76-M38	<200	192	<200	512	0	0
76-M39	<200	77	<200	192	0	6
76-M40	<200	147	<200	416	3	1
76-M41	<200	154	<200	512	0	3
76-M42	<200	166	<200	384	0	0
76-N8	<200	416	<200	608	0	0
76-N9	<200	717	<200	928	1	0
76-N10	<200	346	<200	640	0	0
76-N11	<200	339	<200	512	1	0
76-N12	<200	422	<200	704	4	9
76-N14	<200	531	<200	704	0	0
76-N15	<200	614	<200	896	4	0
76-N16	<200	640	<200	800	4	0
76-N17	244	698	806	896	0	0
76-N18	<200	723	<200	992	0	2
76-N19	<200	576	<200	896	0	0
76-N20	<200	768	<200	928	3	6
76-N21	<200	742	<200	864	0	1

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SHEET _____ c _____

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-N22	<200	627	<200	864	0	0
76-N23	<200	512	<200	672	10	1
76-N26	<200	262	<200	672	1	4
76-N27	<200	147	<200	576	2	0
76-N28	<200	102	<200	224	0	0
76-N29	<200	53	<200	264	0	0
76-N30	<200	132	<200	384	0	0
76-N33	<200	140	<200	324	0	0
76-N34	<200	43	<200	108	1	0
76-N35	<200	50	<200	248	2	0
76-N36	<200	143	<200	432	1	0
76-N37	<200	81	<200	248	6	1
76-N38	<200	192	<200	512	0	0
76-N39	<200	90	<200	384	3	0
76-N40	<200	90	<200	224	0	0
76-N41	<200	141	<200	512	0	0
76-N42	<200	22	<200	54	2	1
76-O8	<200	422	<200	768	1	0
76-O9	<200	710	<200	800	0	0
76-O10	<200	410	<200	800	0	0
76-O11	<200	435	<200	832	0	0
76-O12	<200	390	<200	608	0	0
76-O14	<200	397	<200	544	3	0
76-O15	<200	608	<200	832	10	1
76-O16	267	634	576	928	3	2
SHEET _____ of _____						
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H.P. OFFICE			76			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-O17	<200	666	<200	896	0	0
76-O18	<200	672	<200	960	0	1
76-O19	<200	621	<200	896	3	0
76-O20	<200	608	<200	928	0	1
76-O21	<200	698	<200	896	0	20
76-O22	<200	704	<200	832	2	2
76-O23	<200	576	<200	896	5	2
76-O26	<200	134	<200	544	0	0
76-O27	<200	122	<200	320	2	0
76-O28	<200	141	<200	704	6	0
76-O29	<200	66	<200	198	2	1
76-O30	<200	0	<200	0	0	7
76-O33	<200	266	<200	437	1	0
76-O34	<200	308	<200	513	8	1
76-O35	<200	0	<200	0	0	1
76-O36	<200	0	<200	0	3	0
76-O37	<200	37	<200	93	3	1
76-O38	<200	77	<200	320	0	1
76-O39	<200	179	<200	448	0	0
76-O40	<200	122	<200	416	0	0
76-O41	<200	256	<200	768	3	0
76-O42	<200	427	<200	810	0	1
76-P8	<200	640	<200	896	1	0
76-P9	<200	416	<200	800	0	4
76-P10	<200	320	<200	544	0	0
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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & APEA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-P11	<200	288	<200	768	0	0
76-P12	<200	544	<200	736	0	0
76-P14	<200	717	<200	928	1	0
76-P15	<200	698	<200	832	0	0
76-P16	<200	698	<200	960	1	0
76-P17	<200	471	<200	800	1	2
76-P18	<200	525	<200	864	0	0
76-P19	<200	678	<200	1024	0	0
76-P20	<200	461	<200	736	0	2
76-P21	<200	709	485	1088	9	0
76-P22	<200	819	<200	1152	0	0
76-P23	<200	538	<200	800	5	2
76-P26	<200	307	<200	544	0	4
76-P27	<200	211	<200	352	0	1
76-P28	<200	192	<200	352	2	0
76-P29	<200	154	<200	320	2	1
76-P30	<200	326	<200	736	0	0
76-P33	<200	122	<200	480	8	0
76-P34	<200	13	<200	64	4	1
76-P35	<200	56	<200	279	0	4
76-P36	<200	37	<200	186	6	0
76-P37	<200	25	<200	124	0	0
76-P38	<200	162	<200	513	0	0
76-P39	<200	329	<200	864	0	6
76-P40	<200	0	<200	0	6	3
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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-P41	<200	115	<200	384	0	1
76-P42	<200	0	<200	0	0	0
76-Q8	<200	429	<200	672	8	0
76-Q9	<200	480	<200	768	0	0
76-Q10	<200	211	<200	384	1	0
76-Q11	<200	339	<200	544	0	0
76-Q12	<200	512	<200	576	0	0
76-Q14	<200	685	<200	960	4	4
76-Q15	<200	608	<200	864	1	7
76-Q16	<200	678	<200	896	0	2
76-Q17	<200	653	<200	896	13	0
76-Q18	<200	749	<200	1056	0	0
76-Q19	<200	461	<200	800	2	2
76-Q20	<200	627	<200	896	5	0
76-Q21	<200	666	<200	864	2	0
76-Q22	<200	518	<200	736	12	0
76-Q23	<200	678	<200	864	0	0
76-Q26	<200	269	<200	704	6	1
76-Q27	<200	199	<200	403	2	1
76-Q28	<200	236	<200	496	0	1
76-Q29	<200	335	<200	620	6	4
76-Q33	<200	205	<200	405	0	0
76-Q34	<200	216	<200	864	0	1
76-Q35	<200	37	<200	124	0	0
76-Q36	<200	211	<200	527	3	0

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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-Q37	<200	v	<200	0	3	0
76-Q38	<200	166	<200	576	0	1
76-Q39	<200	179	<200	448	3	0
76-Q40	<200	26	<200	96	0	0
76-Q41	<200	128	<200	256	0	0
76-Q42	<200	31	<200	135	0	1
76-R8	<200	365	<200	640	1	0
76-R9	<200	550	<200	768	0	1
76-R10	<200	461	<200	928	0	0
76-R11	<200	992	<200	3521	0	0
76-R12	<200	397	<200	608	0	0
76-R14	<200	589	<200	992	0	2
76-R15	<200	653	632	800	7	0
76-R16	<200	802	216	968	0	0
76-R17	<200	525	<200	608	4	0
76-R18	<200	666	<200	960	0	0
76-R19	<200	730	<200	928	0	0
76-R20	227	749	891	928	0	0
76-R21	<200	627	<200	800	0	0
76-R22	<200	627	<200	832	2	0
76-R23	<200	730	<200	864	9	0
76-R26	<200	352	<200	576	0	0
76-R27	<200	347	<200	527	0	0
76-R28	<200	144	<200	248	0	1
76-R29	<200	256	<200	434	6	4

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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-R33	<200	286	<200	540	0	1
76-R34	<200	173	<200	810	0	0
76-R35	<200	180	<200	341	0	1
76-R36	<200	87	<200	310	0	1
76-R37	<200	31	<200	155	0	0
76-R38	<200	77	<200	384	0	1
76-R39	<200	64	<200	256	0	0
76-R40	<200	122	<200	320	3	3
76-R41	<200	269	<200	1024	0	3
76-R42	<200	0	<200	0	0	1
76-S8	<200	298	<200	620	0	0
76-S9	<200	131	<200	496	0	4
76-S10	<200	105	<200	186	0	0
76-S11	<200	205	<200	480	0	0
76-S12	<200	243	<200	416	0	0
76-S14	<200	527	<200	651	0	0
76-S15	<200	521	<200	682	0	0
76-S16	<200	192	<200	372	0	0
76-S17	<200	254	<200	465	0	0
76-S18	<200	546	<200	899	0	0
76-S19	<200	614	<200	736	5	0
76-S20	<200	717	<200	928	5	0
76-S21	<200	730	453	928	0	0
76-S22	<200	749	<200	928	0	0
76-S23	<200	557	<200	832	0	0
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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-S26	<200	102	<200	288	0	0
76-S27	<200	262	<200	576	6	0
76-S28	<200	248	<200	558	0	4
76-S29	<200	391	<200	651	0	0
76-S33	<200	113	<200	567	0	0
76-S34	<200	70	<200	351	1	0
76-S35	<200	0	<200	0	0	9
76-S36	<200	19	<200	93	0	5
76-S37	<200	31	<200	155	0	0
76-S38	<200	128	<200	448	0	0
76-S39	<200	26	623	128	0	0
76-S40	<200	83	<200	352	0	0
76-S41	<200	257	<200	512	0	0
76-S42	<200	0	<200	0	3	3
76-T8	<200	326	<200	448	0	0
76-T9	<200	269	<200	768	0	0
76-T10	<200	248	<200	352	0	0
76-T11	<200	378	<200	544	0	1
76-T12	<200	307	<200	544	0	0
76-T14	<200	112	<200	186	1	4
76-T15	<200	360	<200	620	1	0
76-T16	<200	490	<200	620	0	0
76-T17	<200	440	<200	837	0	0
76-T18	<200	484	<200	899	11	4
76-T19	<200	589	<200	928	5	0

SHEET _____ of _____

FWS 15

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-T20	<200	672	<200	928	0	0
76-T21	<200	710	<200	928	2	0
76-T22	<200	634	<200	928	0	0
76-T23	<200	640	<200	832	0	0
76-T26	<200	141	<200	384	0	1
76-T27	<200	173	<200	608	0	4
76-T28	<200	136	<200	341	0	0
76-T29	<200	291	<200	372	0	0
76-T33	<200	146	<200	270	0	1
76-T34	<200	97	<200	486	0	0
76-T35	<200	0	<200	0	0	0
76-T36	<200	0	<200	0	6	0
76-48	<200	19	<200	93	0	0
76-T38	<200	51	<200	256	3	0
76-T39	<200	0	<200	0	6	0
76-T40	<200	0	<200	0	0	0
76-T41	<200	257	<200	640	6	0
76-T42	<200	50	<200	248	16	0
76-W14	<200	269	<200	480	0	0
76-W15	<200	307	<200	576	1	0
76-W16	<200	403	<200	608	6	0
76-W17	<200	147	<200	288	0	0
76-W18	<200	322	<200	608	0	0
76-W19	<200	0	<200	0	0	0
76-W20	<200	211	<200	320	5	0

SHEET _____ of _____

FWS 16 _____

UNC Naval Products**SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA**

H.P. OFFICE		76				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM		ALPHA	BETA
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA		
76-W21	<200	301	<200	672	3	0
76-W22	<200	307	<200	544	0	0
76-W23	<200	301	<200	448	6	5
76-X14	<200	294	<200	448	1	1
76-X15	<200	292	<200	608	7	0
76-X16	<200	371	<200	640	3	0
76-X17	<200	224	<200	608	0	0
76-X18	<200	378	<200	576	6	0
76-X19	<200	38	<200	160	0	0
76-X20	<200	256	<200	448	6	3
76-X21	<200	192	<200	384	6	0
76-X22	<200	243	<200	544	0	0
76-X23	<200	96	<200	192	0	0
76-Y14	<200	179	<200	384	0	0
76-Y15	<200	83	<200	416	0	0
76-Y16	<200	314	<200	672	9	0
76-Y17	<200	198	<200	544	6	0
76-Y18	<200	90	<200	256	0	0
76-Y19	<200	77	<200	256	0	0
76-Y20	<200	58	<200	224	0	0
76-Y21	<200	186	<200	320	3	0
76-Y22	<200	275	<200	608	3	0
76-Y23	<200	279	<200	713	3	0
76-Z14	<200	480	<200	832	0	0
76-Z15	<200	346	<200	640	1	0

FWS 17

SHEET _____ of _____

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

H.P. OFFICE			76			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
76-Z16	<200	442	<200	832	3	0
76-Z17	<200	307	<200	864	0	0
76-Z18	<200	446	<200	713	0	0
76-Z19	<200	248	<200	758	0	0
76-Z20	<200	77	<200	320	0	0
76-Z21	<200	237	<200	512	0	0
76-Z22	<200	166	<200	448	0	0
76-Z23	<200	316	<200	558	3	0
76-AA14	<200	160	<200	288	1	0
76-AA15	<200	326	<200	480	0	0
76-AA16	<200	467	<200	704	0	0
76-AA17	<200	666	<200	736	0	0
76-AA18	<200	448	<200	674	6	0
76-AA19	<200	294	<200	800	0	0
76-AA20	<200	350	<200	832	0	0
76-AA21	<200	211	<200	704	0	0
76-AA22	<200	230	<200	512	0	8
76-AA23	<200	242	<200	589	9	0

SHEET _____ of _____

FWS 18

STRUCTURALS

HEALTH PHYSICS
Survey Record

Surveyed By/Date: R. PIETRAS / 10/14/92

Counted By/Date: R. PIETRAS / 10/14/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.294	Beta/Gamma 0.386	Background:	Alpha 0.1	Beta/Gamma 1.2
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[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> OLD HP OFFICE MAP 76	<u>Description:</u> DROPPED STAIRS & PLATFORM ABOVE CEILING
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[illegible]

Surveyed By/Date: S. SZELAG / 6-4-92		Counted By/Date: S. SZELAG / 6-9-92	
Counter Number: T-3	Efficiency Factor: Alpha 0.285	Beta/Gamma 0.379	Background: Alpha C.1 Beta/Gamma 1

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	SS	6-4-92	A314R	A681S	2	24	8.3	8/1/92	x
Beta/Gamma	SS	6-4-92	84498	11165	58	20	32.3	8/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 76 H.P. LAB	Description: STEEL BEAMS
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
B1-9A	0	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-9B	2	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-9C	3	35	8	0	N/A	N/A	0	4	0	8
B1-10A	0	32	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-10B	6	62	33	129	N/A	N/A	0	0	0	0
B1-10C	0	30	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-11A	0	34	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-11B	4	36	17	0	N/A	N/A	0	3	0	5
B1-11C	0	29	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-12A	4	41	17	0	N/A	N/A	1	3	3	5
B1-12B	4	38	17	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-12C	2	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-13A	0	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-13B	5	55	25	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-13C	6	32	33	0	N/A	N/A	1	2	3	3
B1-14A	5	31	25	0	N/A	N/A	1	2	3	3
B1-14B	3	51	8	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-14C	1	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-15A	1	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-15B	3	32	8	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-15C	4	36	17	0	N/A	N/A	0	0	0	0
B1-16A	5	40	25	0	N/A	N/A	1	2	3	3
B1-16B	5	47	25	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-16C	1	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: S. SZELAG / 6-4-92

Counted By/Date: S. SZELAG / 6-9-92

Counter Number: T-3	Efficiency Alpha Factor: 0.285	Beta/Gamma Factor: 0.279	Background: Alpha 0.1 Beta/Gamma 1
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff (%)	Mult. Factor	Cal. Due	Source Check
Alpha	SS	6-4-92	8314R	A681S	2	24	8.3	8/1/92	x
Beta/Gamma	SS	6-4-92	84498	11165	58	20	32.3	8/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 76 HP LAB

Description: STEEL BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
B1-9A	0	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
1-9B	2	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
9-9C	3	35	8	0	N/A	N/A	0	4	0	11
B1-10A	0	32	0	0	N/A	N/A	N/A	N/A	N/A	N/A
1-10B	6	62	33	129	N/A	N/A	0	0	0	0
1-10C	0	30	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-11A	0	34	0	0	N/A	N/A	N/A	N/A	N/A	N/A
1-11B	4	36	17	0	N/A	N/A	0	3	0	7
1-11C	0	29	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-12A	4	41	17	0	N/A	N/A	1	3	3	7
1-12B	4	38	17	0	N/A	N/A	N/A	N/A	N/A	N/A
1-12C	2	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-13A	0	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
1-13B	5	55	25	0	N/A	N/A	N/A	N/A	N/A	N/A
1-13C	6	32	33	0	N/A	N/A	1	2	3	4
B1-14A	5	31	25	0	N/A	N/A	1	2	3	4
1-14B	3	51	8	0	N/A	N/A	N/A	N/A	N/A	N/A
1-14C	1	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-15A	1	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A
1-15B	3	32	0	0	N/A	N/A	N/A	N/A	N/A	N/A
1-15C	4	36	17	0	N/A	N/A	N/A	N/A	N/A	N/A
B1-16A	5	40	25	0	N/A	N/A	1	2	3	4
1-16B	5	47	25	0	N/A	N/A	N/A	N/A	N/A	N/A
1-16C	1	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> MAP 76 HP LAB	<u>Description:</u> STEEL I BEAMS
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[illegible]

HEALTH - PHYSICS
Survey Record[illegible]

<u>Area</u> MAP 76 HP LAB	<u>Description:</u> 1BEAM 1-6, 1-7, 1-8
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[illegible]

USS 5

Surveyed By/Date: J. KUTIA / 5/17/92

Counted By/Date: J. KUTIA / 5/17/92

Counter Number: T-3	Efficiency Factor: 0.301	Alpha Beta/Gamma: 0.384	Background: Alpha 0.5 Beta/Gamma 2.3
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd *	Eff (%)	Multi Factor	Cal. Due	Source Check
Alpha	JK	5/17/92	84431	'080918	4	23	8.7	7/15/92	x
Beta/Gamma	JK	5/17/92	89634	'086389	54	21	30.7	7/25/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 76 HP LAB

Description: 1 BEAM #1, #2, #3, #4, #5

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
81A	4	29	0	0	N/A	N/A	N/A	N/A	N/A	N/A
1B	2	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
1C	1	52	0	0	N/A	N/A	0	0	0	0
1D	5	38	9	0	N/A	N/A	0	0	0	0
1E	3	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
82A	1	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A
2B	2	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
2C	4	50	0	0	N/A	N/A	0	1	0	0
2D	8	37	35	0	N/A	N/A	0	0	0	0
2E	3	52	0	0	N/A	N/A	N/A	N/A	N/A	N/A
83A	2	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
3B	1	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
3C	6	46	17	7	N/A	N/A	2	4	5	4
3D	9	51	43	0	N/A	N/A	0	1	0	0
84A	1	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
4B	7	46	26	0	N/A	N/A	1	0	2	0
4C	2	54	0	0	N/A	N/A	0	3	0	2
4D	6	48	17	0	N/A	N/A	N/A	N/A	N/A	N/A
4E	5	40	9	0	N/A	N/A	N/A	N/A	N/A	N/A
85A	2	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
4B	5	47	9	0	N/A	N/A	N/A	N/A	N/A	N/A
5C	4	44	0	0	N/A	N/A	0	0	0	0
5D	5	37	9	0	N/A	N/A	N/A	N/A	N/A	N/A
5E	8	48	35	0	N/A	N/A	0	0	0	0

HEALTH PHYSICS
Survey Record

Counted By/Date: R. CUSANO / 5/18/92

Alpha	Beta/Gamma
0.7	2.1

* Background for meters taken in non-fuel area

Description: 1B4-2, 4-1, 3-1, 3-2

USS 7

Surveyed By/Date: R. CUSANO / 5/18/92				Counted By/Date: R. CUSANO / 5/18/92			
Counter Number: T-3	Efficiency Factor: 0.3	Alpha	Beta/Gamma	Background: 0.7	Alpha	Beta/Gamma	2.1

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff (%)	Multi Factor	Cal. Due	Source Check
Alpha	RAC	5/10/92	89666	'086363	2	22	9.1	6/6/92	x
Beta/Gamma	JO	5/10/92	84486	'068863	50	20	32.3	6/7/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 76 HP OFFICE	Description: I BEAM EAST TO WEST 4-6, 3-3, 3-4, 3-5, 3-6
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
B4-6A	7	47	45	0	N/A	N/A	N/A	N/A	N/A	N/A
4-6B	4	37	18	0	N/A	N/A	1	1	1	0
4-6C	2	37	0	0	N/A	N/A	0	2	0	0
4-6D	7	41	45	0	N/A	N/A	N/A	N/A	N/A	N/A
4-6E	6	49	36	0	N/A	N/A	N/A	N/A	N/A	N/A
B3-3A	4	42	18	0	N/A	N/A	N/A	N/A	N/A	N/A
3-3B	1	52	0	65	N/A	N/A	N/A	N/A	N/A	N/A
3-3C	3	42	9	0	N/A	N/A	0	0	0	0
3-3D	2	38	0	0	N/A	N/A	0	3	0	2
3-3E	4	50	18	0	N/A	N/A	N/A	N/A	N/A	N/A
B3-4A	1	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
3-4B	0	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
3-4C	1	60	0	323	N/A	N/A	1	1	1	0
3-4D	1	60	0	323	N/A	N/A	0	1	0	0
3-4E	1	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B3-5A	4	28	18	0	N/A	N/A	N/A	N/A	N/A	N/A
3-5B	1	28	0	0	N/A	N/A	N/A	N/A	N/A	N/A
3-5C	2	45	0	0	N/A	N/A	0	1	0	0
3-5D	5	41	27	0	N/A	N/A	0	0	0	0
3-5E	4	49	18	0	N/A	N/A	N/A	N/A	N/A	N/A
B3-6A	2	34	0	0	N/A	N/A	N/A	N/A	N/A	N/A
3-6B	3	36	9	0	N/A	N/A	0	0	0	0
3-6C	1	40	0	0	N/A	N/A	1	3	1	2
3-6D	2	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
3-6E	3	40	9	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: R. CUSANO / 5/18/92			Counted By/Date: R. CUSANO / 5/18/92		
Counter Number:	T-3	Efficiency Factor:	Alpha 0.3	Beta/Gamma 0.386	Background: 0.7
					Alpha 0.7
					Beta/Gamma 2.1

[illegible]

* Background for meters taken in non-fuel area.

Also MAP 76 H.P. OFFICE	Description: 1 BEAMS EAST TO WEST 2-4, 2-3, 2-6, 2-5
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[illegible]

Surveyed By/Date: W. DOYLE / 6/8/92		Counted By/Date: W. DOYLE / 6/8/92	
Counter Number: T-3	Efficiency Factor: 0.297	Beta/Gamma: 0.386	Background: Alpha 0.3 Beta/Gamma 2.6

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkld *	Eff. (%)	Multi Factor	Cal. Due	Source Check	
Alpha	WD	6/8/92	A320R	A664S	1	23	8.7	8/15/92	x	
Beta/Gamma	WE	6/8/92	89650	088333	55	21	30.7	8/1/92	x	
Micro R										

* Background for meters taken in non-fuel area.

Area: MAP 76 HP OFFICE I	Description: 1 BEAMS 3-7, 3-8, 3-9, 3-10, 3-11, 3-12, 3-13, 3-14
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
EO 7A	3	33	17	0	N/A	N/A	1	4	2	4
3-7B	5	41	35	0	N/A	N/A	1	1	2	0
3-7C	5	43	35	0	N/A	N/A	0	4	0	4
EO 8A	3	40	17	0	N/A	N/A	0	0	0	0
3-8B	2	31	9	0	N/A	N/A	0	3	0	1
3-8C	1	36	0	0	N/A	N/A	0	0	0	0
EO 9A	1	37	0	0	N/A	N/A	0	6	0	9
3-9B	3	32	17	0	N/A	N/A	0	0	0	0
3-9C	5	28	35	0	N/A	N/A	2	0	6	0
EO 10A	1	30	0	0	N/A	N/A	0	1	0	0
3-10B	4	42	26	0	N/A	N/A	0	4	0	4
3-10C	3	52	17	0	N/A	N/A	0	1	0	0
EO 11A	3	37	17	0	N/A	N/A	0	3	0	1
3-11B	0	32	0	0	N/A	N/A	0	3	0	1
3-11C	6	37	43	0	N/A	N/A	0	0	0	0
EO 12A	4	34	26	0	N/A	N/A	0	0	0	0
3-12B	1	33	0	0	N/A	N/A	1	6	2	9
3-12C	3	45	17	0	N/A	N/A	0	0	0	0
EO 13A	1	43	0	0	N/A	N/A	0	1	0	0
3-13B	3	28	17	0	N/A	N/A	2	3	6	1
3-13C	7	37	52	0	N/A	N/A	2	2	6	0
3-14A	0	29	0	0	N/A	N/A	1	1	2	0
3-14B	1	23	0	0	N/A	N/A	0	1	0	0
3-14C	5	52	35	0	N/A	N/A	0	1	0	0

Surveyed By/Date: W. DOYLE / 6/6/92		Counted By/Date: W. DOYLE / 6/8/92	
Counter Number: T-3	Efficiency Factor: 0.297	Beta/Gamma: 0.386	Background: Alpha 0.3 Beta/Gamma 2.6

SURVEY	Initials	Date	Instrument SN	Probe SN	Skd. *	Eff. (%)	Multi Factor	Cal Due	Source Check	
Alpha	WD	6/6/92	A320R	A664S	3	23	8.7	8/15/92	x	
Beta/Gamma	WD	6/6/92	89650	088333	54	21	30.7	8/1/92	x	
Micro R										

* Background for meters taken in non-fuel area.

Area: MAP 76 H.P. OFFICE	Description: 1 BEAMS 2-13, 2-14, 2-11, 2-12, 2-9, 2-10, 2-7, 2-8
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA
B2-13A	9	36	52	0	N/A	N/A	0	6	0	9
2-13B	11	54	70	0	N/A	N/A	0	0	0	0
2-13C	9	38	52	0	N/A	N/A	2	5	6	6
2-13D	13	48	87	0	N/A	N/A	0	1	0	0
B2-14A	10	34	61	0	N/A	N/A	0	0	0	0
2-14B	7	37	35	0	N/A	N/A	1	3	2	1
2-14C	6	39	26	0	N/A	N/A	2	4	6	4
B2-11A	7	44	35	0	N/A	N/A	2	0	6	0
2-11B	12	47	78	0	N/A	N/A	0	2	0	0
2-11C	12	57	78	92	N/A	N/A	0	4	0	4
B2-12A	11	44	70	0	N/A	N/A	1	1	2	0
2-12B	5	42	17	0	N/A	N/A	0	1	0	0
2-12C	8	43	43	0	N/A	N/A	0	4	0	4
B2-9A	7	45	35	0	N/A	N/A	3	1	9	0
2-9B	5	43	17	0	N/A	N/A	0	0	0	0
2-9C	6	49	26	0	N/A	N/A	0	1	0	0
B2-10A	5	37	17	0	N/A	N/A	0	4	0	4
2-10B	3	41	0	0	N/A	N/A	0	1	0	0
2-10C	6	45	26	0	N/A	N/A	0	0	0	0
2-7A	10	34	61	0	N/A	N/A	1	1	2	0
2-7B	4	43	9	0	N/A	N/A	0	1	0	0
2-7C	5	41	17	0	N/A	N/A	1	5	2	6
B2-8A	5	43	17	0	N/A	N/A	2	2	6	0
2-8B	1	34	0	0	N/A	N/A	1	1	2	0
2-8C	12	36	78	0	N/A	N/A	0	2	0	0

HEALTH PHYSICS
Survey Record

Surveyed By/Date: W. DOYLE / 6/8/92		Counts:1 By/Date: W. DOYLE / 6/8/92	
Counter Number: T-3	Efficiency Alpha Factor: 0.297	Beta/Gamma 0.386	Background: Alpha 0.3 Beta/Gamma 2.6

[illegible]^a Background for meters taken in non-fuel area.

<u>Area</u> MAP 76 H.P. OFFICE	<u>Description:</u> IBEAMS 3-15, 3-16, 3-17, 3-18
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: S. SZELAG / 6-4-92		Counted By/Date: S. SZELAG / 6-9-92	
Counter Number: T-3	Efficiency Alpha Factor: 0.285	Beta/Gamma: 0.379	Background: Alpha 0.1 Beta/Gamma 1

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> MAP 76 H.P. LAB	<u>Description:</u> STEEL I BEAMS
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[illegible]

Surveyed By/Date: S. SZELAG / 6-4-92		Counted By/Date: S. SZELAG / 6-6-92	
Counter Number: T-3	Efficiency Alpha Factor: 0.285	Beta/Gamma: 0.379	Background: Alpha 0.1 Beta/Gamma 1

[illegible]^a Background for meters taken in non-fuel area.

<u>Area</u> MAP 76 HP LAB	<u>Description:</u> STEEL BEAMS
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: S. SZELAG / 6-4-92		Counted By/Date: S. SZELAG / 6-9-92	
Counter Number: T-3	Efficiency Factor: Alpha 0.285	Beta/Gamma 0.379	Background: Alpha 0.1 Beta/Gamma 1

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> MAP 76 HP LAB	<u>Description:</u> STEEL I BEAMS
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[illegible]

Surveyed By/Date: S. SZELAG / 6-5-92		Counted By/Date: S. SZELAG / 6-9-92	
Counter Number: T-3	Efficiency Alpha Factor: 0.285	Beta/Gamma: 0.379	Background: Alpha 0.1 Beta/Gamma 1

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	SS	6-5-92	A314R	A681S	1	24	8.3	8/1/92	x
Beta/Gamma	SS	6-5-92	84498	11165	57	20	32.3	8/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area MAP 76 H.P. LAB

Description: STEEL I BEAMS

OBJECT or AREA	FIXED						REMOVABLE					
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2			
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
64-7A	1	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4-7B	6	38	42	0	N/A	N/A	0	0	0	0	0	0
4-7C	3	36	17	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64-8A	1	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4-8B	3	40	17	0	N/A	N/A	0	0	0	0	0	0
4-8C	1	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64-9A	4	29	25	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4-9B	4	40	25	0	N/A	N/A	0	0	0	0	0	0
4-9C	2	45	8	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64-10A	1	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4-10B	7	35	50	0	N/A	N/A	1	3	3	5	3	5
4-10C	1	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64-11A	0	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4-11B	4	42	25	0	N/A	N/A	3	2	10	3	10	3
4-11C	1	27	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64-12A	0	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4-12B	5	42	33	0	N/A	N/A	0	2	0	3	0	3
4-12C	1	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64-13A	1	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4-13B	6	40	42	0	N/A	N/A	0	0	0	0	0	0
4-13C	0	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64-14A	1	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4-14B	5	36	33	0	N/A	N/A	1	0	3	0	3	0
4-14C	1	32	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: S. SZELAG / 6-5-92		Counted By/Date: S. SZELAG / 6-9-92	
Counter Number: T-3	Efficiency Alpha Factor: 0.285	Beta/Gamma: 0.379	Background: Alpha 0.1 Beta/Gamma 1

[illegible]^a Background for meters taken in non-fuel area.

Area: MAP 76 H.P. LAB	Description: STEEL BEAMS
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[illegible]

Surveyed By/Date: S. SZELAG / 6-5-92		Counted By/Date: S. SZELAG / 6-9-92	
Counter Number: T-3	Efficiency Factor: 0.285	Beta/Gamma: 0.379	Background: Alpha 0.1 Beta/Gamma 1

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	SS	6-5-92	A314R	A681S	1	24	8.3	8/1/92	x
Beta/Gamma	SS	6-5-92	84498	11165	57	20	32.3	8/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 76 HP LAB	Description: STEEL BEAMS
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
B5-1A	1	29	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S-1B	5	43	33	0	N/A	N/A	0	0	0	0
S-1C	1	47	0	0	N/A	N/A	N/A	N/A	N/A	N/A
B5-2A	1	52	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S-2B	0	53	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S-2C	2	43	8	0	N/A	N/A	1	0	3	0
B5-3A	2	29	8	0	N/A	N/A	N/A	N/A	N/A	N/A
S-3B	7	40	50	0	N/A	N/A	1	1	3	0
S-3C	2	49	8	0	N/A	N/A	N/A	N/A	N/A	N/A
B5-4A	1	50	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S-4B	1	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S-4C	5	36	33	0	N/A	N/A	0	3	0	5
B5-5A	2	41	8	0	N/A	N/A	N/A	N/A	N/A	N/A
S-5B	2	38	8	0	N/A	N/A	N/A	N/A	N/A	N/A
S-5C	3	44	17	0	N/A	N/A	1	4	3	8
B5-6A	2	42	8	0	N/A	N/A	N/A	N/A	N/A	N/A
S-6B	5	40	33	0	N/A	N/A	2	3	7	5
S-6C	3	43	17	0	N/A	N/A	N/A	N/A	N/A	N/A
B5-7A	3	34	17	0	N/A	N/A	3	3	10	5
S-7B	1	60	0	97	N/A	N/A	N/A	N/A	N/A	N/A
S-7C	2	47	8	0	N/A	N/A	N/A	N/A	N/A	N/A
B5-8A	4	40	25	0	N/A	N/A	N/A	N/A	N/A	N/A
S-8B	8	46	58	0	N/A	N/A	2	0	7	0
S-8C	3	35	17	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: S. SZELAG / 6-5-92				Counted By/Date: S. SZELAG / 6-9-92			
Counter Number:	T-3	Efficiency Factor:	Alpha 0.285	Beta/Gamma 0.379	Background:	Alpha 0.1	Beta/Gamma 1

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd *	Eff (%)	Multi Factor	Cal. Due	Source Check
Alpha	SS	6-5-92	A314R	A681S	1	24	8.3	8/1/92	x
Beta/Gamma	SS	6-5-92	84498	11165	57	20	32.3	8/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 76 HP LAB	Description: STEEL BEAMS
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
BS-8A	2	37	8	0	N/A	N/A	N/A	N/A	N/A	N/A
S-9B	4	48	25	0	N/A	N/A	N/A	N/A	N/A	N/A
S-9C	4	49	25	0	N/A	N/A	1	1	3	0
BS-10A	5	45	33	0	N/A	N/A	1	0	3	0
S-10B	4	41	25	0	N/A	N/A	N/A	N/A	N/A	N/A
S-10C	4	39	25	0	N/A	N/A	N/A	N/A	N/A	N/A
BS-11A	4	48	25	0	N/A	N/A	N/A	N/A	N/A	N/A
S-11B	10	43	75	0	N/A	N/A	0	1	0	0
S-11C	5	37	33	0	N/A	N/A	N/A	N/A	N/A	N/A
BS-12A	7	39	50	0	N/A	N/A	2	0	7	0
S-12B	3	42	17	0	N/A	N/A	N/A	N/A	N/A	N/A
S-12C	2	36	8	0	N/A	N/A	N/A	N/A	N/A	N/A
BS-13A	3	41	17	0	N/A	N/A	N/A	N/A	N/A	N/A
S-13B	6	54	42	0	N/A	N/A	0	1	0	0
S-13C	1	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BS-14A	7	38	50	0	N/A	N/A	N/A	N/A	N/A	N/A
S-14B	8	48	58	0	N/A	N/A	0	1	0	0
S-14C	3	43	17	0	N/A	N/A	N/A	N/A	N/A	N/A
BS-15A	6	33	42	0	N/A	N/A	N/A	N/A	N/A	N/A
S-15B	6	40	42	0	N/A	N/A	1	1	3	0
S-15C	3	46	17	0	N/A	N/A	N/A	N/A	N/A	N/A
BS-16A	7	46	50	0	N/A	N/A	2	1	7	0
S-16B	5	47	33	0	N/A	N/A	N/A	N/A	N/A	N/A
S-16C	2	45	8	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: S. SZELAG / 6-5-92		Counted By/Date: S. SZELAG / 6-9-92	
Counter Number: T-3	Efficiency Alpha Factor: 0.285	Beta/Gamma: 0.379	Background: Alpha 0.1 Beta/Gamma 1

[illegible]^a Background for meters taken in non-fuel area.

<u>Area</u> MAP 76 HP LAB	<u>Description:</u> STEEL I BEAMS
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[illegible]

Surveyed By/Date: S. SZELAG / 6-3-92		Counted By/Date: S. SZELAG / 6-9-92	
Counter Number: T-3	Efficiency Alpha Factor: 0.285	Beta/Gamma: 0.379	Background: Alpha 0.1 Beta/Gamma 1

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff (%)	Multi Factor	Cal. Due	Source Check	
Alpha	SS	6-3-92	A314R	A681S	2	24	8.3	8/1/92	x	
Beta/Gamma	SS	6-3-92	84498	11165	58	20	32.3	8/16/92	x	
Micro R										

* Background for meters taken in non-fuel area.

Area: MAP 76 HP LAB	Description: STEEL BEAMS - NORTH BEAM
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OBJECT or AREA	FIXED						REMOVABLE					
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2		ALPHA	BETA-GAMMA
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	RAW	CORRECTED	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA		
NW VERTICAL	0	38	0	0	N/A	N/A	1	0	3	0		
NW VERT B	1	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N BEAM 1	3	39	8	0	N/A	N/A	0	3	0	5		
N BEAM 1B	0	50	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-2A	2	32	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-2B	1	32	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-2C	3	51	8	0	N/A	N/A	2	1	7	0		
N-3A	3	33	8	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-3B	3	41	8	0	N/A	N/A	1	0	3	0		
N-3C	1	33	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-4A	2	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-4B	3	42	8	0	N/A	N/A	0	1	0	0		
N-4C	2	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-5A	0	31	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-5B	5	39	25	0	N/A	N/A	0	1	0	0		
N-5C	2	47	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-6A	1	31	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-6B	5	35	25	0	N/A	N/A	2	3	7	5		
N-6C	1	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-7A	3	44	8	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-7B	7	31	42	0	N/A	N/A	0	1	0	0		
N-7C	0	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
VERT	2	33	0	0	N/A	N/A	0		0	0		
N-8A	2	27	0	0	N/A	N/A	N/A	N/A	N/A	N/A		
N-8B	5	35	25	0	N/A	N/A	1	1	3	0		
N-8C	1	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A		

*PAIN*T *SAMP*LES

QA DATA

FOR

CEP WORK ORDER NO:

92-05-052

MAP 76

H.P. OFFICE

PAINT CHIPS

CEP WORK ORDER NO: 92-05-052

QA DATA

Gross Alpha:

ILS Known Value	13.50 ± 2.50 pCi
Technician Value	11.75 ± 1.09 pCi

ILS Duplicate Known Value	13.50 ± 2.50 pCi
Technician Value	11.34 ± 1.07 pCi

Gross Beta:

ILS Known Value	42.60 ± 5.30 pCi
Technician Value	40.29 ± 1.83 pCi

ILS Duplicate Known Value	42.60 ± 5.30 pCi
Technician Value	42.93 ± 1.89 pCi

PAINT CHIPS

CEP WORK ORDER NO: 92-05-052

DATE RECEIVED: 05/05/92

<u>Sample I.D.</u>	<u>Weight</u> <u>(Grams)</u>	<u>Gross Alpha</u>	<u>Gross Beta</u>
Group 1:			
76 N12	2.82		
76 M12	4.55		
76 L12	2.37		
Group 1, 76 N-L12		1.4 ± 1.0	2.4 ± 1.0
Group 2:			
76 G16	4.50		
76 G17	3.26		
76 G18	4.56		
Group 2, 76 G16-18		2.2 ± 1.0	2.6 ± 1.0
Group 3:			
76 K26	1.04		
76 L26	0.84		
76 M26	0.62		
Group 3, 76 K-M26		1.8 ± 1.0	2.5 ± 1.0
Group 4:			
76 Q27	1.13		
76 R27	1.68		
76 S27	1.04		
Group 4, 76 Q-S27		2.0 ± 1.0	2.7 ± 1.0
Group 5:			
76 W23	2.05		
76 X21	1.07		
76 W20	1.70		
Group 5, 76 W23,X21,W20		1.8 ± 1.0	2.3 ± 1.0

<u>Sample I.D.</u>	<u>Weight</u> <u>(Grams)</u>	<u>dpm/gm</u> <u>Gross Alpha</u>	<u>Gross Beta</u>
Group 6:			
76 W18	1.95		
76 X17	1.73		
76 W16	1.94		
Group 6, 76 W18,X17,W16		2.6 ± 1.0	2.3 ± 1.0
Group 7:			
76 T11	6.84		
76 S12	3.58		
76 R11	3.32		
Group 7, 76 T11,S12,R11		2.0 ± 1.0	2.5 ± 2.0

SPECIAL SURVEYS

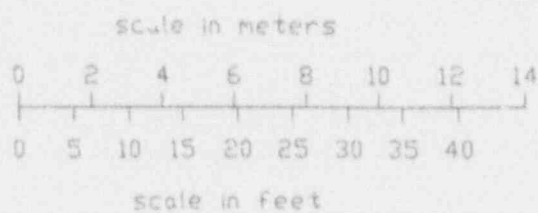
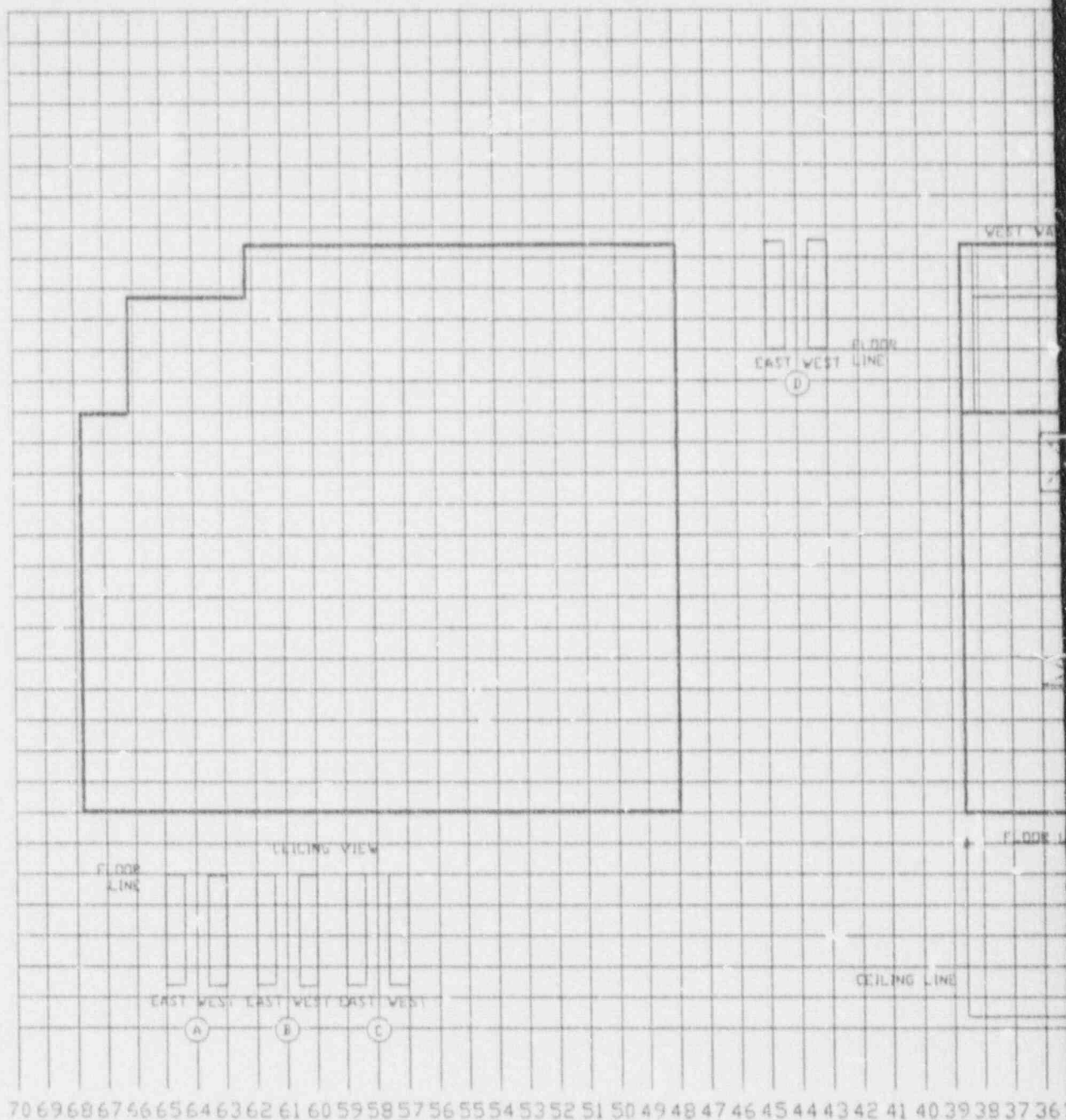
MATERIAL WILL FOLLOW AT A LATER DATE

APPENDIX P

RAD WASTE BASEMENT

SURVEY GRID MAPS
FLOOR, WALL SURVEYS
STRUCTURALS
PAINT SAMPLES
SPECIALS

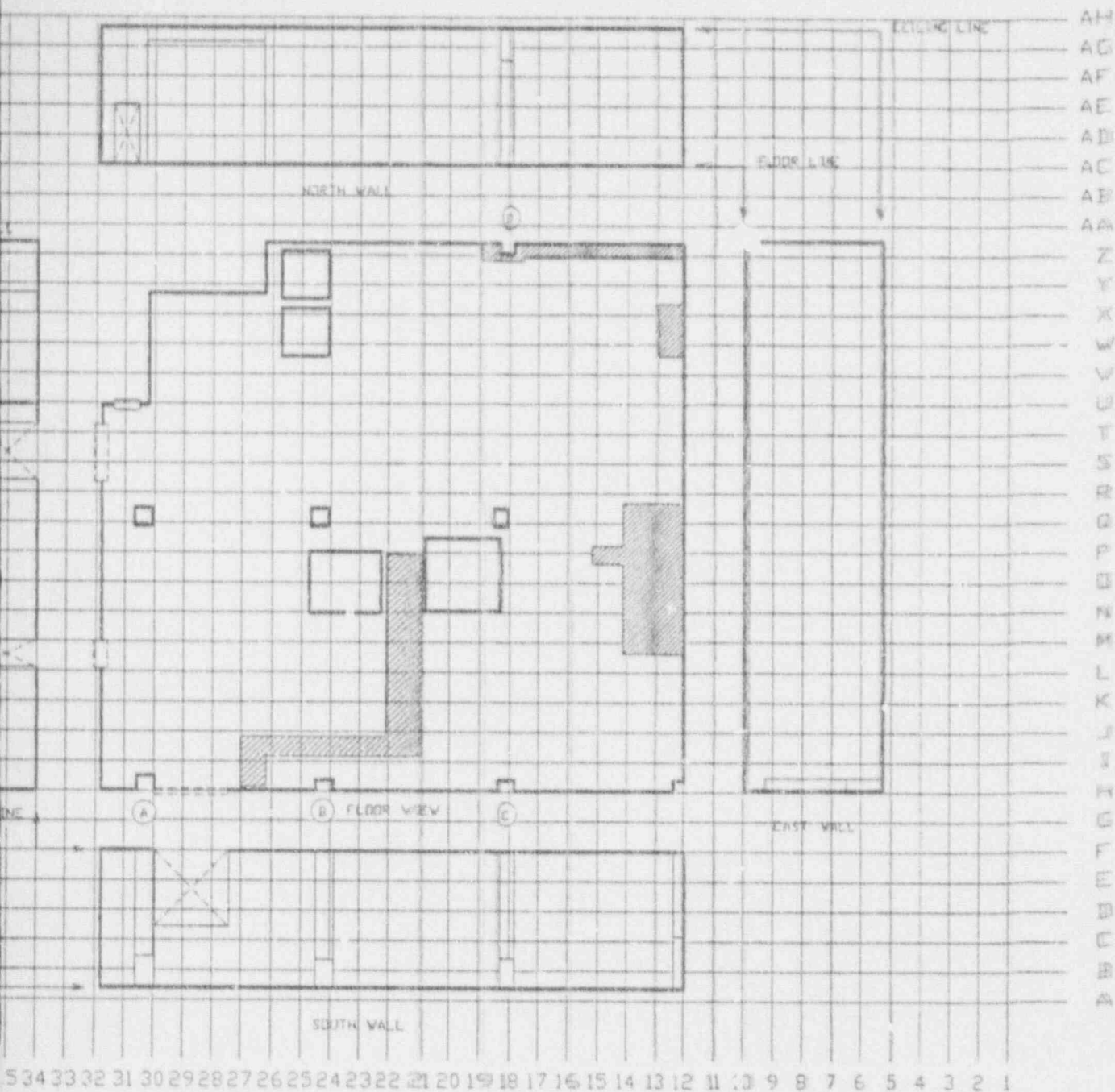
SURVEY GRID MAPS



SI
APERTURE
CARD

Also Available On
Aperture Card



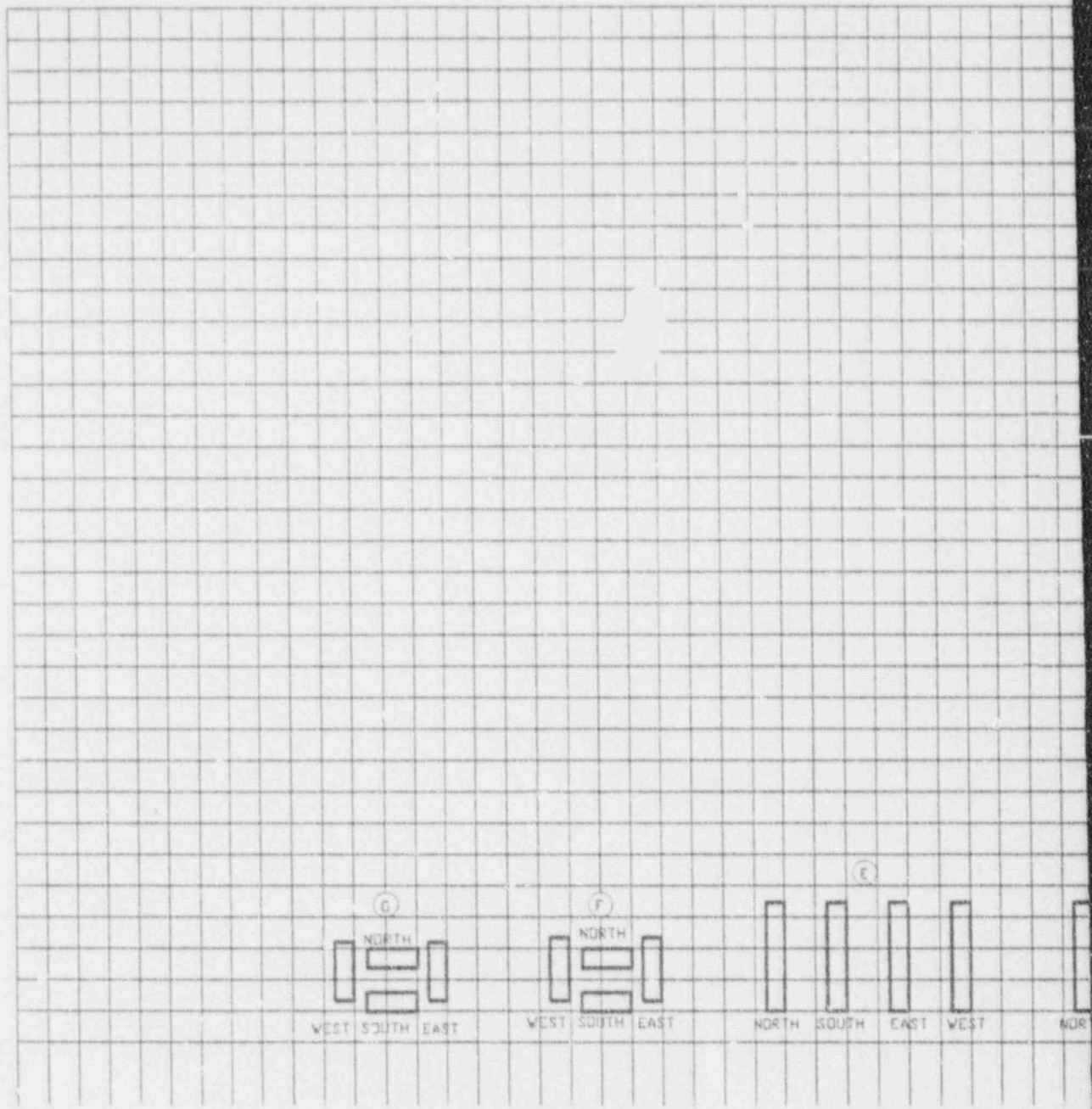


NOTE

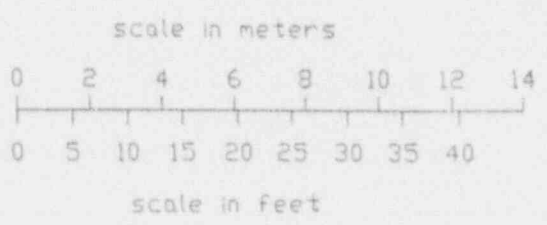
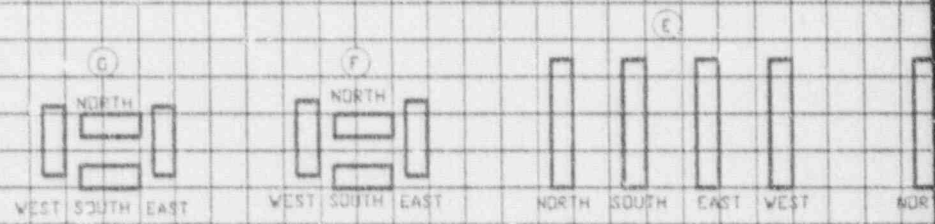
HATCHED AREA INDICATES WHERE
CONCRETE HAS BEEN REMOVED.

KEYS	RADIOLOGICAL SURVEY-----FINAL	
	LOCATION: RAD WASTE BASEMENT	
	DRAWING SCALE	1/8" = 1' (77)
	GRID: 1 METER	
	ACAD FILE: BECON\RADBASE	

9210260327-03



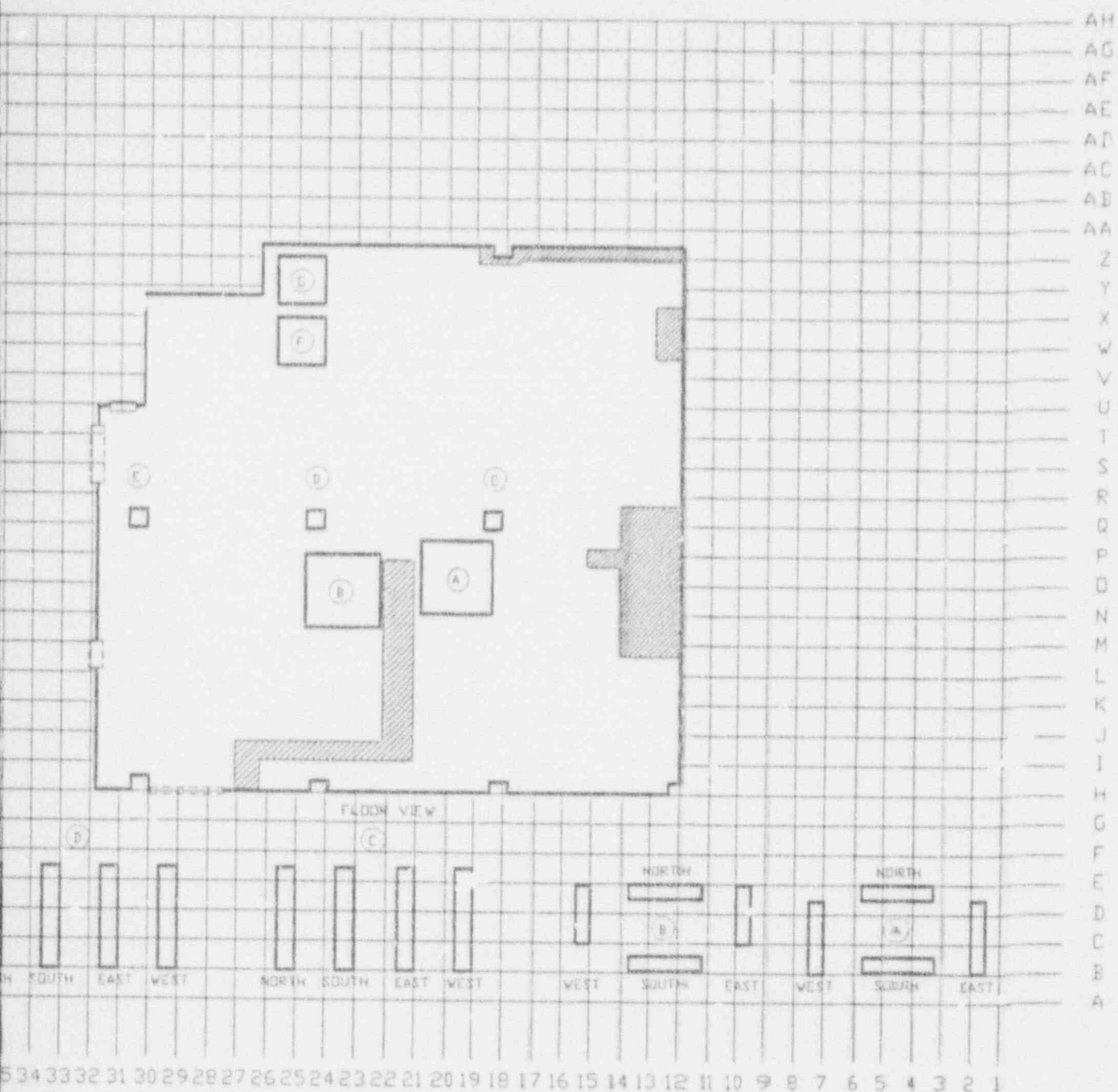
70 69 68 67 66 65 64 63 62 61 60 59 58 57 56 55 54 53 52 51 50 49 48 47 46 45 44 43 42 41 40 39 38 37 36 35



**SI
APERTURE
CARD**

Also Available On
Aperture Card





NOTE
HATCHED AREA INDICATES WHERE
CONCRETE HAS BEEN REMOVED.

RADIOLOGICAL SURVEY-----FINAL	
LOCATION: RAD-BENT. CORRIDORS & PASS	
KEYS	DRAWING SCALE: 1/8" = 1' (77)
	GRID: 1 METER
	ACAD FILE: DECORV RADPAD

9210260327-04

APPENDIX P

THE FOLLOWING PAGE NUMBERS OF THIS SECTION HAVE BEEN REMOVED
BECAUSE THE PRINTED PAGE WAS A DUPLICATION.

FWS 4
FWS 11
FWS 35
FWS 48

*FLOOR , WALL
SURVEYS*

UNC Navai Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-S58	<200	11	<200	56	0	4
77-S59	<200	0	<200	0	2	4
77-S60	<200	0	<200	0	5	7
77-S61	<200	72	<200	351	16	0
77-S62	<200	70	<200	270	0	0
77-S63	<200	22	<200	81	2	0
77-S64	<200	0	<200	0	0	0
77-S65	<200	38	<200	189	0	0
77-S66	<200	12	<200	60	0	0
77-S67	<200	198	<200	360	0	0
77-T51	<200	105	<200	186	0	1
77-S52	<200	11	<200	54	5	8
77-T53	<200	56	<200	186	2	1
77-T54	<200	84	<200	392	0	1
77-T55	<200	22	<200	108	2	1
77-T56	<200	34	<200	84	5	0
77-T57	<200	67	<200	140	0	1
77-T58	<200	84	<200	364	0	1
77-T59	<200	28	<200	84	0	4
77-T60	<200	0	<200	0	16	0
77-T61	<200	0	<200	0	2	1
77-T62	<200	41	<200	189	2	1
77-T63	<200	0	<200	0	0	9
77-T64	<200	16	<200	81	0	4
77-T65	<200	5	<200	27	0	2

SHEET _____ of _____

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-N5	205	427	342	864	0	0
77-N6	252	599	423	810	0	0
77-N7	<200	459	504	702	3	0
77-N8	232	560	738	728	0	0
77-N9	<200	449	747	644	0	0
77-N21	324	554	528	812	0	0
77-N48	396	136	1035	403	15	0
77-N51	<200	161	<200	372	0	0
77-N52	<200	288	<200	648	0	1
77-N53	<200	174	<200	504	0	1
77-N54	<200	0	<200	0	2	19
77-N55	<200	0	<200	0	2	0
77-N56	<200	22	<200	108	0	0
77-N57	<200	5	<200	27	0	4
77-N58	<200	101	<200	448	0	0
77-N59	<200	288	<200	540	0	1
77-N60	<200	0	<200	0	9	4
77-N61	<200	0	<200	0	2	4
77-N62	<200	0	<200	0	0	0
77-N63	<200	0	<200	0	0	0
77-N64	<200	0	<200	0	0	7
77-N65	<200	0	<200	0	0	0
77-N66	<200	13	<200	66	0	0
77-N67	<200	0	<200	0	6	7
77-O51	<200	118	<200	434	0	1

SHEET _____ of _____

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-O52	<200	43	<200	144	5	1
77-O53	<200	29	<200	108	9	6
77-O54	<200	39	216	140	0	0
77-O55	<200	0	<200	0	5	6
77-O56	<200	92	<200	378	0	0
77-O57	<200	62	<200	224	9	0
77-O58	<200	0	<200	0	0	0
77-O59	<200	95	<200	308	0	0
77-O60	<200	0	<200	0	0	4
77-O61	<200	0	<200	0	2	1
77-O62	<200	0	<200	0	0	0
77-O63	<200	13	<200	66	0	0
77-O64	<200	0	<200	0	9	1
77-O65	<200	0	<200	66	6	0
77-O66	<200	0	<200	0	0	0
77-O67	<200	0	<200	0	0	0
77-P51	<200	0	<200	0	0	0
77-P52	<200	43	<200	180	2	8
77-P53	<200	570	<200	2852	0	6
77-P54	<200	56	<200	140	2	0
77-P55	<200	7	<200	36	2	3
77-P56	<200	65	<200	216	9	1
77-P57	<200	118	<200	392	23	0
77-P58	<200	17	<200	84	2	0
77-P59	<200	45	<200	224	0	7

SHEET _____ of _____

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-P60	<200	0	<200	0	0	4
77-P61	<200	0	<200	0	0	0
77-P62	<200	0	<200	0	9	4
77-P63	<200	0	<200	0	5	14
77-P64	<200	0	<200	0	0	0
77-P65	<200	0	<200	0	0	10
77-P66	<200	0	<200	0	0	0
77-P67	<200	0	<200	0	0	0
77-Q51	<200	31	<200	124	2	6
77-Q52	<200	128	<200	354	0	0
77-Q53	<200	50	<200	124	2	1
77-Q54	<200	22	<200	112	0	0
77-Q55	<200	26	<200	108	2	1
77-Q56	<200	34	<200	140	9	0
77-Q57	<200	22	<200	112	0	0
77-Q58	<200	106	<200	224	2	0
77-Q59	<200	6	<200	28	0	1
77-Q60	<200	0	<200	0	0	0
77-Q61	<200	81	<200	216	2	0
77-Q62	<200	43	<200	216	0	0
77-Q63	<200	157	<200	378	0	0
77-Q64	<200	11	<200	54	2	1
77-Q65	<200	0	<200	0	0	0
77-Q66	<200	0	<200	0	0	2
77-Q67	<200	0	<200	0	0	0

SHEET _____ of _____

UNC Naval Products

SITE 77 CONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-R20	<200	660	<200	1230	5	0
77-R51	<200	99	<200	341	2	6
77-R52	<200	58	<200	180	0	1
77-R53	<200	112	00	310	2	3
77-R54	<200	6	<200	28	2	1
77-R55	<200	238	<200	363	0	6
77-R56	<200	95	<200	308	0	1
77-R57	<200	84	<200	364	2	7
77-R58	<200	11	<200	56	2	0
77-R59	<200	22	<200	84	0	0
77-R60	<200	0	<200	0	2	7
77-R61	<200	0	<200	0	0	1
77-R62	<200	0	<200	0	0	0
77-R63	<200	49	<200	162	0	0
77-R64	<200	0	<200	0	0	4
77-R65	<200	22	<200	108	0	0
77-R66	<200	0	<200	0	0	0
77-R67	<200	92	<200	462	0	0
77-S51	<200	6	<200	31	0	0
77-S52	<200	130	<200	180	0	0
77-S53	<200	149	<200	279	12	3
77-S54	<200	95	<200	336	0	3
77-S55	<200	72	<200	180	0	1
77-S56	<200	44	<200	112	2	1
77-S57	<200	45	<200	224	12	9

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-T66	<200	144	<200	300	0	0
77-T67	<200	324	<200	750	3	0
77-U25	<200	706	<200	936	2	0
77-U51	<200	0	<200	0	5	1
77-U52	<200	67	<200	196	2	1
77-U53	<200	0	<200	0	0	0
77-U54	<200	123	<200	252	0	1
77-U55	<200	386	<200	672	2	0
77-U56	<200	235	<200	504	2	0
77-U57	<200	28	<200	140	0	0
77-U58	<200	106	<200	280	2	0
77-U59	<200	50	<200	252	2	1
77-U60	<200	0	<200	0	0	1
77-U61	<200	0	<200	0	9	1
77-U62	0	271	<200	1354	2	0
77-U63	<200	11	<200	54	0	0
77-U64	<200	0	<200	0	2	9
77-U65	<200	27	<200	135	0	0
77-U66	<200	0	<200	0	0	0
77-V51	<200	38	<200	189	9	8
77-V52	<200	32	<200	81	9	3
77-V53	<200	105	7754	310	2	3
77-V54	<200	90	<200	224	0	0
77-V55	<200	34	<200	140	0	1
77-V56	<200	37	<200	224	2	1

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-V57	<200	106	<200	448	0	0
77-V58	<200	39	<200	196	0	0
77-V59	<200	90	<200	280	0	0
77-V60	<200	0	<200	0	0	1
77-V61	<200	271	<200	1354	0	4
77-V62	<200	86	<200	378	2	0
77-V63	<200	27	<200	108	0	1
77-V64	<200	22	<200	108	0	0
77-V65	<200	5	<200	27	0	0
77-V66	<200	27	<200	135	0	0
77-W18	<200	389	936	891	5	1
77-W51	<200	0	<200	0	0	0
77-W52	<200	0	<200	0	0	1
77-W53	<200	0	<200	0	0	3
77-W54	<200	213	<200	504	0	3
77-W55	<200	207	<200	504	0	3
77-W56	<200	308	<200	756	0	1
77-W57	<200	174	<200	448	0	7
77-W58	<200	129	<200	336	0	4
77-W59	<200	39	273	196	2	1
77-W60	<200	167	<200	513	0	1
77-W61	<200	0	<200	0	2	0
77-W62	<200	108	<200	540	5	0
77-W63	<200	0	<200	0	2	7
77-W64	<200	5	<200	27	0	0

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

SHEET of _____

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-Y58	<200	168	<200	448	0	0
77-Y59	<200	73	<200	280	0	9
77-Y60	<200	227	<200	621	0	0
77-Y61	<200	243	<200	891	0	1
77-Z51	<200	381	<200	728	12	0
77-Z52	<200	431	<200	756	0	6
77-Z53	<200	224	<200	364	5	3
77-Z54	<200	134	<200	308	0	0
77-Z55	<200	454	<200	672	0	1
77-Z56	<200	442	<200	700	19	0
77-Z57	<200	0	<200	0	0	0
77-Z58	<200	252	<200	560	2	0
77-Z59	<200	17	<200	84	2	0
77-Z60	<200	135	<200	351	0	96
77-Z61	<200	151	224	243	19	1
77-AC31	<200	231	<200	495	0	0
77-AE26A	<200	654	<200	960	0	0
77-AG26A	207	486	585	780	10	0
77-A17A	<200	454	<200	700	0	0
77-B30A	<200	389	<200	648	0	0
77-C28	<200	48	<200	240	0	0
77-C29	<200	0	<200	0	3	0
77-D27A	<200	0	<200	0	0	0
77-D28	<200	0	<200	0	0	0
77-D29	<200	0	<200	0	0	0

SHEET _____ of _____

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-E58	206	533	387	828	0	1
77-H22	<200	106	225	396	0	0
77-H23	<200	119	495	759	0	3
77-H24	362	442	828	868	2	1
77-H25	353	403	1140	1008	9	1
77-H26	775	1602	1776	2576	5	3
77-H27	382	924	528	1064	0	0
77-H48	<200	322	<200	496	0	0
77-H49	<200	81	<200	279	0	0
77-H50	<200	274	<200	532	5	12
77-H51	<200	186	<200	372	0	1
77-H52	<200	482	<200	1368	2	3
77-H53	<200	115	<200	180	0	3
77-H54	<200	53	<200	132	2	0
77-H55	<200	145	<200	594	2	3
77-H56	<200	143	<200	434	0	0
77-H57	<200	227	<200	405	0	0
77-H58	<200	24	<200	120	9	1
77-H59	<200	270	<200	780	0	0
77-H60	<200	0	<200	0	0	1
77-H61	<200	0	<200	0	5	7
77-H62	<200	81	<200	162	0	9
77-H63	<200	540	<200	1215	0	1
77-H64	<200	227	<200	756	0	1
77-H65	<200	414	<200	810	0	0

SHEET _____ of _____

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-H66	<200	173	<200	351	0	0
77-H67	<200	200	<200	513	0	0
77-I16	<200	157	<200	297	2	3
77-I21	235	577	456	924	0	1
77-I22	<200	605	456	896	2	3
77-I23	235	717	1260	1064	2	0
77-I24	<200	912	666	1188	0	0
77-I25	312	476	1092	840	0	0
77-I26	343	1014	828	1232	0	0
77-I27	235	818	456	924	0	0
77-I48	<200	360	<200	868	0	2
77-I49	<200	155	<200	403	2	2
77-I50	<200	123	<200	308	0	0
77-I51	<200	19	<200	62	5	3
77-I52	<200	95	<200	216	0	6
77-I53	<200	144	<200	324	12	1
77-I54	<200	0	<200	0	0	1
77-I55	<200	79	<200	396	0	3
77-I56	<200	12	<200	31	9	1
77-I57	<200	200	<200	324	0	9
77-I58	<200	102	<200	210	0	0
77-I59	<200	90	<200	270	0	0
77-I60	<200	0	<200	0	0	0
77-I61	<200	0	<200	0	2	0
77-I62	<200	81	<200	297	0	4

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY CLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-I63	<200	329	<200	459	0	0
77-I64	<200	0	274	0	0	0
77-I65	<200	54	<200	150	0	0
77-I66	<200	146	<200	675	0	0
77-I67	<200	227	<200	621	0	0
77-I16	<200	346	<200	594	0	1
77-J21	223	650	1452	1148	9	6
77-J22	<200	834	288	1400	9	0
77-J23	<200	582	336	1092	9	0
77-J24	<200	605	312	952	2	1
77-J25	371	846	1087	1120	3	3
77-J48	<200	155	<200	434	12	0
77-J49	<200	143	<200	310	15	0
77-J50	<200	162	<200	364	2	4
77-J51	<200	105	<200	527	2	3
77-J52	<200	130	<200	396	0	6
77-J53	<200	321	<200	812	0	3
77-J54	<200	0	<200	0	5	8
77-J55	<200	132	<200	462	2	0
77-J56	<200	1037	<200	4658	2	1
77-J57	<200	362	<200	891	2	0
77-J58	<200	108	<200	330	0	1
77-J59	<200	126	<200	150	2	0
77-J60	<200	0	<200	0	0	4
77-J61	<200	0	<200	0	5	0

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING 5 AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-J62	<200	0	<200	0	0	1
77-J63	<200	0	351	0	0	0
77-J64	<200	167	<200	351	0	1
77-J65	<200	189	574	405	2	0
77-J66	<200	216	<200	378	3	0
77-J67	<200	313	<200	1026	0	0
77-K21	<200	465	984	812	2	3
77-K22	<200	437	300	672	2	6
77-K48	<200	211	<200	527	2	0
77-K49	<200	223	<200	434	2	4
77-K50	<200	73	<200	364	5	0
77-K51	252	242	1224	744	15	3
77-K52	<200	188	<200	326	5	3
77-K53	<200	29	<200	108	2	3
77-K54	<200	0	<200	0	0	0
77-K55	<200	0	<200	0	0	1
77-K56	<200	180	<200	558	0	1
77-K57	<200	189	<200	459	2	1
77-K58	<200	174	<200	450	2	1
77-K59	<200	216	<200	450	9	0
77-K60	<200	0	<200	0	0	4
77-K61	<200	13	<200	66	0	1
77-K62	<200	0	<200	0	0	0
77-K63	<200	0	<200	0	0	0
77-K64	<200	0	<200	0	26	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-K65	<200	0	<200	0	2	1
77-K66	<200	108	<200	540	0	0
77-K67	<200	140	<200	270	0	0
77-L21	<200	364	228	532	0	0
77-L22	<200	504	408	924	2	3
77-L48	<200	260	567	496	2	10
77-L49	<200	186	<200	651	0	0
77-L50	<200	157	<200	392	0	0
77-L51	<200	205	<200	372	2	6
77-L52	<200	547	<200	828	2	6
77-L53	<200	187	<200	396	2	0
77-L54	<200	46	<200	231	0	0
77-L55	<200	0	<200	0	0	1
77-L56	<200	130	<200	527	0	1
77-L57	<200	65	<200	108	0	1
77-L58	<200	174	<200	360	5	0
77-L59	<200	378	<200	660	5	1
77-L60	<200	56	<200	252	0	0
77-L61	<200	0	<200	0	2	1
77-L62	<200	0	<200	0	0	0
77-L63	<200	7	<200	33	0	0
77-L64	<200	0	<200	0	2	7
77-L65	<200	0	<200	0	0	0
77-L66	<200	173	<200	594	0	0
77-L67	<200	292	<200	810	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-Z49	<200	459	<200	644	0	0
77-Z50	<200	297	<200	560	5	4
77-AC12	<200	666	225	1020	2	1
77-AC13	<200	864	735	1170	0	1
77-AC14	<200	545	<200	918	2	0
77-AC15	349	373	990	837	9	4
77-AC16	243	605	441	945	2	1
77-AC17	524	653	765	918	0	0
77-AC17A	<200	540	252	621	6	0
77-AC18	<200	454	<200	675	0	0
77-AC18A	212	626	468	783	1	0
77-AC19	<200	504	465	750	0	0
77-AC20	243	720	675	1200	1	1
77-AC21	219	840	1005	1170	1	0
77-AC22	345	756	1620	1050	5	0
77-AC23	231	732	465	1110	1	0
77-AC24	201	486	525	1080	0	1
77-AC25	<200	618	<200	1200	8	0
77-AC26	218	292	342	648	8	0
77-AC26A	<200	948	<200	1260	0	0
77-AC27	<200	335	414	702	5	0
77-AC28	<200	508	405	891	5	0
77-AC29	<200	548	504	693	22	4
77-AC30	<200	317	207	594	0	1
77-AC30A	<200	271	<200	468	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-AD12	<200	257	<200	561	6	1
77-AD13	<200	429	274	660	0	6
77-AD14	<200	302	<200	675	2	1
77-AD15	<200	545	648	756	2	1
77-AD16	<200	610	378	999	6	0
77-AD17	<200	373	<200	810	0	0
77-AD17A	<200	616	<200	945	0	4
77-AD18	<200	383	207	621	0	0
77-AD18A	<200	313	<200	486	0	0
77-AD19	<200	666	315	1020	0	0
77-AD20	<200	534	<200	870	5	1
77-AD21	321	898	615	1470	0	0
77-AD22	318	696	570	990	0	0
77-AD23	<200	606	<200	900	0	3
77-AD24	<200	450	<200	1110	0	1
77-AD25	<200	504	<200	690	0	0
77-AD26	<200	162	<200	324	1	0
77-AD26A	249	492	450	1140	1	0
77-AD27	<200	362	<200	675	1	0
77-AD28	<200	297	<200	594	1	0
77-AD29	<200	323	<200	693	5	0
77-AD30	<200	139	<200	330	0	0
77-AD30A	<200	363	<200	660	0	0
77-AD31	<200	125	<200	528	2	1
77-AE12	<200	643	<200	999	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-AE13	<200	543	<200	784	0	1
77-AE14	<200	1355	<200	5460	2	6
77-AE15	<200	381	531	616	6	1
77-AE16	<200	526	<200	672	0	0
77-AE17	255	744	690	990	1	1
77-AE17A	<200	571	324	700	2	0
77-AE18	<200	702	<200	1260	0	1
77-AE18A	<200	546	225	750	0	4
77-AE19	<200	372	645	900	11	0
77-AE20	<200	552	<200	870	0	0
77-AE21	<200	252	225	750	1	0
77-AE22	<200	216	<200	330	5	0
77-AE23	<200	330	<200	1020	1	9
77-AE24	<200	534	<200	660	0	4
77-AE25	<200	510	<200	720	1	0
77-AE26	<200	815	<200	945	1	0
77-AE27	<200	621	<200	756	0	1
77-AE28	<200	416	<200	567	0	0
77-AE29	<200	400	<200	486	1	0
77-AE30	<200	270	<200	648	0	0
77-AE30A	<200	454	<200	729	15	7
77-AE31	<200	594	<200	810	0	0
77-AF12	<200	515	<200	784	2	0
77-AF13	<200	498	<200	728	0	1
77-AF14	<200	521	<200	700	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-AF15	<200	515	288	700	0	4
77-AF16	<200	683	<200	840	2	4
77-AF17	<200	498	<200	810	6	0
77-AF17A	<200	683	<200	812	6	0
77-AF18	<200	456	225	570	1	0
77-AF18A	<200	780	<200	1020	0	0
77-AF19	234	714	615	1020	8	0
77-AF20	<200	492	<200	690	0	0
77-AF21	<200	438	<200	660	0	0
77-AF22	<200	342	<200	480	1	0
77-AF23	<200	432	<200	630	1	0
77-AF24	<200	408	<200	840	18	0
77-AF25	<200	606	<200	900	0	0
77-AF26	<200	302	<200	567	15	1
77-AF26A	<200	474	<200	930	0	0
77-AF27	<200	534	<200	837	0	1
77-AF28	<200	281	<200	429	5	4
77-AF29	<200	167	<200	297	0	1
77-AF30	<200	421	<200	918	0	0
77-AF30A	<200	270	<200	486	0	0
77-AF31	<200	448	<200	621	0	1
77-AG12	<200	582	<200	784	0	0
77-AG13	<200	185	<200	392	2	1
77-AG14	<200	409	<200	588	0	0
77-AG15	<200	274	<200	644	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE PLACEMENT			7			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-AG16	<200	532	<200	700	2	0
77-AG17	<200	486	<200	780	2	0
77-AG17A	<200	504	<200	700	0	0
77-AG18	<200	420	<200	810	0	0
77-AG18A	<200	660	<200	1050	0	1
77-AG19	<200	480	390	660	0	0
77-AG20	<200	348	<200	840	0	1
77-AG21	<200	516	<200	750	0	0
77-AG22	<200	372	<200	480	0	0
77-AG23	<200	450	<200	900	0	0
77-AG24	<200	306	<200	600	0	0
77-AG25	<200	396	<200	690	1	0
77-AG26	<200	221	<200	297	1	0
77-AG27	<200	324	<200	458	1	0
77-AG28	<200	205	<200	459	5	0
77-AG29	<200	270	<200	405	0	0
77-AG30	<200	248	<200	351	5	0
77-AG31	<200	470	<200	675	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT		77				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM		ALPHA	BETA
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA		
77-A12	<200	526	<200	756	9	3
77-A12A	<200	599	<200	672	0	0
77-A13	<200	566	<200	840	2	0
77-A14	<200	745	<200	640	6	0
77-A15	<200	414	<200	644	0	0
77-A16	<200	409	<200	644	2	0
77-A17	<200	409	<200	616	9	6
77-A18	<200	200	<200	621	2	1
77-A18A	<200	540	<200	864	6	1
77-A19	<200	383	<200	513	2	0
77-A20	<200	556	<200	1215	2	6
77-A21	<200	583	<200	702	0	1
77-A22	<200	572	<200	702	0	4
77-A23	<200	653	<200	918	0	1
77-A23A	<200	729	<200	1269	0	4
77-A24	<200	745	<200	999	0	0
77-A24A	<200	1897	<200	6487	0	0
77-A25	<200	491	<200	837	2	0
77-A26	<200	783	<200	1269	0	0
77-A27	<200	444	<200	540	0	0
77-A28	<200	432	<200	720	0	0
77-A29	<200	660	<200	1050	5	0
77-A29A	<200	522	315	750	5	0
77-A30	<200	459	<200	999	2	0
77-A30A	<200	502	<200	837	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-D58#	<200	756	288	1116	5	3
77-E27A	<200	174	<200	390	0	0
77-E28	<200	162	<200	690	0	0
77-E29	<200	18	<200	90	0	0
77-H27A	218	376	513	660	1	0
77-H28	<200	396	333	825	0	0
77-H29	239	337	414	792	1	0
77-I27A	348	498	660	930	8	5
77-I28	324	660	540	1230	0	0
77-I29	317	363	540	627	5	0
77-J27	<200	864	750	1020	0	0
77-J28	<200	636	525	870	0	0
77-J29	<200	858	255	1260	1	0
77-K27	<200	546	<200	870	1	2
77-K28	<200	876	<200	1110	0	0
77-K29	<200	816	315	1140	0	2
77-M63	<200	0	<200	0	2	0
77-M64	<200	0	<200	0	0	0
77-M65	<200	0	<200	0	0	0
77-M66	<200	53	<200	264	0	0
77-M67	<200	0	<200	0	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-A31	<200	497	<200	972	2	0
77-B12	<200	526	306	896	6	0
77-B12A	<200	526	<200	728	0	0
77-B13	<200	728	<200	952	2	1
77-B14	<200	694	<200	756	0	3
77-B15	<200	549	<200	840	0	1
77-B16	<200	454	<200	588	6	0
77-B17	<200	638	<200	952	2	6
77-A17A	<200	431	<200	504	0	0
77-B18	<200	308	<200	594	0	0
77-B18A	<200	594	<200	675	0	1
77-B19	<200	416	<200	675	6	0
77-B20	<200	367	<200	729	0	0
77-B21	<200	443	<200	756	0	0
77-B22	<200	329	324	486	1	0
77-B23	<200	346	<200	513	0	1
77-B23A	<200	540	<200	756	0	1
77-B24	<200	427	<200	567	0	0
77-B24A	<200	481	<200	594	0	1
77-B25	<200	432	<200	621	2	0
77-B26	<200	718	<200	918	0	0
77-B27	<200	666	<200	1170	0	6
77-B28	<200	492	240	630	0	0
77-B29	<200	450	<200	750	0	0
77-B29A	<200	420	240	690	2	1

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-B30	<200	396	<200	750	0	0
77-B31	<200	481	<200	810	5	0
77-B57	<200	421	<200	648	0	19
77-B58	<200	403	<200	560	9	1
77-B60	<200	718	<200	1026	2	0
77-B61	<200	805	<200	1053	2	0
77-B63	<200	551	<200	783	0	0
77-B64	<200	294	<200	840	0	0
77-CX12	<200	543	<200	812	0	0
77-C12A	<200	734	<200	868	2	0
77-C13	<200	750	<200	840	2	1
77-C14	<200	560	<200	756	0	1
77-C15	<200	734	270	924	0	0
77-C16	<200	588	<200	980	0	0
77-C17	<200	409	<200	840	2	1
77-C17A	<200	459	<200	784	6	6
77-C18	<200	358	405	672	2	0
77-C18A	<200	273	<200	513	0	1
77-C19	<200	491	<200	810	2	9
77-C20	<200	405	<200	729	13	9
77-C21	241	626	477	1026	0	0
77-C22	205	491	342	70	0	1
77-C23	<200	486	243	783	6	0
77-C23A	<200	697	<200	891	6	0
77-C24	<200	680	<200	972	0	4

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (Jpmv/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BET.: GAMMA	ALPHA	BETA
77-C24A	<200	632	<200	999	0	4
77-C25	<200	632	288	999	0	0
77-C26	<200	556	360	756	13	4
77-C27	<200	659	<200	756	0	0
77-C27A	<200	0	<200	0	0	0
77-C29A	<200	480	<200	900	0	0
77-C30	<200	534	330	870	5	3
77-C30A	<200	491	<200	675	2	1
77-C31	<200	335	<200	540	0	3
77-C57	<200	491	275	810	2	6
77-C58	<200	336	<200	756	0	0
77-C60	<200	367	<200	729	0	4
77-C61	<200	583	<200	783	0	4
77-C63	<200	524	<200	594	0	0
77-C64	<200	354	<200	750	2	0
77-D12	<200	773	<200	980	17	1
77-D12A	<200	375	<200	616	0	1
77-D13	<200	543	<200	672	0	0
77-D14	<200	403	<200	784	2	1
77-D15	<200	622	262	756	0	0
77-D16	<200	442	<200	812	0	0
77-D17	<200	599	468	952	17	0
77-D17A	315	566	936	756	2	1
77-D18	227	549	684	896	2	0
77-D18A	254	549	702	700	2	4

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM		ALPHA	BETA
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA		
77-D19	<200	420	378	868	2	4
77-D20	<200	454	<200	868	2	6
77-D21	<200	482	<200	560	6	4
77-D22	<200	610	<200	812	0	0
77-D23	<200	795	216	952	0	0
77-D23A	<200	241	<200	532	0	0
77-D24	<200	515	<200	672	2	0
77-D24A	<200	330	<200	476	0	0
77-D25	<200	370	342	588	0	0
77-D26	<200	571	<200	896	0	0
77-D27	<200	571	<200	812	6	0
77-D29A	<200	97	<200	216	0	0
77-D30	<200	3	<200	405	0	0
77-D30A	<200	405	415	756	2	0
77-D31	<200	157	<200	513	2	0
77-D57	221	521	387	728	6	0
77-D58	<200	616	2007	1344	0	6
77-D60	<200	549	<200	952	0	0
77-D61	<200	426	630	700	0	4
77-D63	<200	454	<200	621	0	0
77-D64	<200	366	240	600	0	0
77-E12	<200	554	<200	812	6	6
77-E12A	<200	588	<200	728	0	1
77-E13	<200	560	<200	728	0	0
77-E14	<200	398	207	700	2	1

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT		77				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-E15	<200	616	<200	812	0	0
77-E16	<200	599	<200	784	2	1
77-E17	<200	812	360	952	0	6
77-E17A	<200	588	<200	840	2	0
77-E18	<200	470	324	672	0	0
77-E18A	351	364	801	560	9	9
77-E19	563	638	1206	980	6	0
77-E20	<200	582	720	840	2	4
77-E21	<200	498	639	896	0	4
77-E22	<200	392	297	560	6	6
77-E23	<200	711	270	868	6	0
77-E23A	<200	431	576	644	6	0
77-E24	<200	594	<200	784	9	0
77-E24A	<200	448	<200	896	0	0
77-E25	<200	510	<200	560	2	4
77-E26	<200	302	<200	700	0	0
77-E27	<200	504	<200	840	0	0
77-E29A	<200	54	<200	135	0	0
77-E30	<200	303	<200	510	0	0
77-E30A	<200	459	<200	891	0	0
77-E31	<200	146	<200	297	2	1
77-E57	256	493	477	784	13	6
77-E58	356	745	2088	1120	9	3
77-E60	<200	302	<200	840	0	0
77-E61	<200	678	<200	924	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM		ALPHA	BETA
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA		
77-E63	<200	356	<200	567	2	1
77-E64	<200	516	<200	960	2	0
77-H5	<200	464	315	810	0	0
77-H5A	<200	353	<200	588	2	3
77-H6	<200	562	<200	864	0	0
77-H6A	<200	431	<200	728	2	0
77-H7	<200	605	<200	1188	0	6
77-H7A	<200	700	<200	812	0	1
77-H8	<200	535	<200	594	2	0
77-H8A	<200	577	<200	756	0	1
77-H9	<200	389	<200	594	0	0
77-H9A	<200	554	<200	924	0	6
77-H12	<200	614	<200	1054	0	0
77-H13	<200	651	<200	806	0	0
77-H14	<200	595	<200	806	6	0
77-H15	<200	335	<200	558	9	0
77-H16	<200	422	261	775	0	0
77-H17	<200	161	306	372	0	4
77-H18	<200	86	234	429	0	0
77-H19	<200	66	<200	132	0	2
77-H20	<200	125	207	495	6	0
77-H21	<200	145	234	462	0	0
77-H30	<200	937	<200	1053	6	0
77-H31	<200	599	207	837	0	0
77-H34	<200	351	<200	567	0	0

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-H35	<200	259	<200	567	53	0
77-H36	<200	605	<200	864	0	0
77-H37	<200	540	<200	810	0	0
77-H38	<200	367	<200	540	0	0
77-I5	<200	648	297	918	2	0
77-I6	<200	502	315	702	2	0
77-I7	<200	886	<200	1242	0	3
77-I8	<200	373	<200	648	0	0
77-I9	<200	637	<200	1080	2	0
77-I12	<200	346	<200	648	19	4
77-I13	<200	653	<200	864	2	2
77-I14	<200	540	<200	675	2	0
77-I15	<200	340	<200	783	0	2
77-I17	<200	162	<200	405	9	0
77-I18	<200	583	<200	720	0	4
77-I19	<200	271	<200	561	6	0
77-I20	<200	396	234	759	0	2
77-I30	<200	734	<200	837	0	1
77-I31	<200	404	<200	648	2	0
77-I34	<200	259	<200	540	5	0
77-I35	<200	243	<200	513	0	0
77-I36	<200	340	<200	594	2	0
77-I37	<200	405	<200	702	2	0
77-I38	<200	313	<200	783	0	1
77-J5	<200	497	<200	918	0	1

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-J6	<200	778	<200	945	0	1
77-J7	<200	356	<200	459	0	0
77-J8	<200	572	<200	918	0	1
77-J9	<200	624	<200	1107	2	0
77-J12	<200	416	<200	648	0	2
77-J13	<200	518	<200	675	2	2
77-J14	<200	648	<200	1080	2	2
77-J15	<200	306	<200	621	6	4
77-J17	<200	356	<200	675	2	2
77-J18	<200	374	<200	648	0	4
77-J19	<200	356	324	786	6	2
77-J20	<200	410	261	702	6	4
77-J26	<200	907	660	1092	5	0
77-J30	<200	610	<200	810	0	0
77-J31	<200	551	<200	729	0	0
77-J34	<200	265	<200	675	0	0
77-J35	<200	92	<200	243	0	0
77-J36	<200	373	721	837	0	0
77-J37	<200	259	<200	540	0	0
77-J38	<200	443	<200	513	2	6
77-K5	<200	753	<200	1053	0	1
77-K6	<200	923	<200	972	1	0
77-K7	<200	735	<200	1026	0	6
77-K8	<200	478	<200	972	0	0
77-K9	<200	659	<200	1161	6	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-K12	<200	482	<200	700	2	0
77-K13	<200	532	<200	728	6	2
77-K14	<200	532	<200	756	0	2
77-K15	<200	625	<200	1053	0	0
77-K16	<200	475	<200	810	6	7
77-K17	<200	389	<200	837	6	0
77-K18	<200	461	<200	900	9	0
77-K19	<200	297	378	648	0	0
77-K20	<200	594	<200	729	0	0
77-K23	<200	53	<200	330	1	0
77-K24	<200	92	909	627	8	0
77-K25	231	828	1245	960	11	0
77-K26	222	1002	1050	1230	1	0
77-K30	<200	421	<200	621	0	0
77-K31	<200	432	<200	756	2	1
77-K34	<200	745	<200	1064	9	1
77-K35	<200	314	<200	504	0	0
77-K36	<200	562	<200	675	0	0
77-K37	<200	502	<200	621	0	0
77-K38	<200	287	<200	816	0	1
77-L5	<200	605	<200	810	0	0
77-L6	<200	524	<200	810	0	0
77-L7	<200	572	327	972	2	1
77-L8	<200	661	369	896	2	3
77-L9	<200	829	324	896	2	3

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-L12	<200	578	<200	783	2	1
77-L13	<200	697	<200	1026	2	0
77-L14	<200	329	<200	513	0	1
77-L15	<200	405	<200	540	2	3
77-L16	<200	486	<200	702	0	0
77-L17	<200	470	<200	972	2	0
77-L18	<200	486	<200	918	2	2
77-L19	<200	534	<200	782	19	2
77-L20	<200	513	<200	783	2	0
77-L23	<200	112	<200	429	1	0
77-L24	<200	277	297	462	0	0
77-L25	<200	178	315	363	1	0
77-L26	<200	185	396	495	1	0
77-L27	<200	185	<200	528	0	1
77-L28	<200	626	<200	837	9	0
77-L29	<200	670	<200	972	0	0
77-L30	<200	745	<200	999	0	0
77-L31	<200	730	<200	786	0	0
77-L36	<200	383	<200	567	0	0
77-L37	<200	524	<200	621	0	0
77-L38	<200	443	<200	729	0	0
77-M5	<200	416	<200	540	2	0
77-M6	<200	556	<200	621	6	0
77-M7	<200	486	306	918	0	0
77-M8	<200	784	873	896	20	0
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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT		77				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-N17	<200	373	<200	675	2	12
77-N18	<200	543	576	812	2	2
77-N19	<200	638	<200	784	0	0
77-N20	<200	616	456	896	2	0
77-N22	279	666	675	990	0	1
77-N23	213	918	540	1020	2	0
77-N24	252	870	360	1050	0	0
77-N25	218	46	342	231	2	1
77-N26	<200	86	306	198	0	1
77-N27	<200	449	<200	825	2	0
77-N28	<200	794	<200	1134	0	0
77-N29	<200	562	<200	729	0	4
77-N30	<200	929	<200	1242	2	0
77-N31	<200	616	<200	864	0	0
77-N34	<200	319	<200	864	5	0
77-N35	<200	200	<200	459	0	0
77-N36	<200	448	<200	756	2	0
77-N37	<200	448	<200	675	0	3
77-N38	<200	329	<200	405	0	0
77-N49	<200	248	490	465	22	4
77-N50	<200	112	<200	364	0	0
77-O5	<200	448	<200	756	2	0
77-O6	<200	443	324	972	2	0
77-O7	<200	675	234	972	5	1
77-O8	243	420	1456	728	0	3

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-O9	<200	571	1287	700	2	1
77-O14	<200	330	<200	532	0	0
77-O15	<200	211	<200	540	0	3
77-O16	<200	151	<200	297	0	0
77-O17	<200	313	225	432	2	0
77-O18	<200	913	<200	1148	0	0
77-O19	<200	560	<200	756	2	0
77-O20	<200	566	240	756	9	8
77-O22	333	468	1680	930	0	1
77-O23	447	702	615	1050	0	7
77-O24	234	570	375	720	0	0
77-O25	221	132	423	231	5	0
77-O26	<200	178	261	361	0	1
77-O27	<200	198	<200	528	2	1
77-O28	<200	702	<200	1161	6	0
77-O29	<200	798	<200	1215	0	4
77-O30	<200	707	<200	999	0	6
77-O31	<200	869	<200	1269	0	0
77-O34	<200	378	<200	756	0	0
77-O35	<200	265	<200	540	2	0
77-O36	<200	232	<200	540	5	0
77-O37	<200	324	<200	513	0	0
77-O38	<200	286	<200	378	12	0
77-O48	<200	279	1854	1178	9	0
77-O49	<200	105	<200	527	0	0
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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-Q50	<200	213	<200	616	0	0
77-P5	<200	643	<200	918	0	1
77-P6	<200	427	<200	756	6	0
77-P7	<200	454	<200	891	0	0
77-P8	<200	532	<200	784	2	0
77-P9	225	470	540	924	6	1
77-P14	<200	386	<200	700	0	1
77-P15	<200	194	<200	648	0	3
77-P16	<200	420	<200	671	0	2
77-P17	<200	475	<200	783	2	2
77-P18	<200	506	744	1148	2	2
77-P19	<200	666	<200	1204	2	4
77-P20	<200	655	<200	1120	0	3
77-P21	<200	480	<200	870	2	3
77-P22	225	606	390	1260	9	1
77-P23	<200	480	330	640	0	0
77-P24	<200	708	255	1020	0	0
77-P25	<200	172	261	363	0	4
77-P26	<200	297	207	528	0	0
77-P27	<200	224	<200	429	0	0
77-P28	<200	680	<200	891	2	4
77-P29	<200	513	<200	648	0	1
77-P30	<200	529	<200	702	2	0
77-P31	<200	697	<200	1080	2	1
77-P34	<200	224	<200	561	5	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-P35	<200	211	<200	627	0	0
77-P36	<200	383	<200	540	0	0
77-P37	<200	335	<200	486	0	0
77-P38	<200	281	<200	459	2	3
77-P48	<200	198	1278	1736	0	0
77-P49	<200	124	<200	310	2	4
77-P50	<200	17	<200	84	0	0
77-Q5	<200	632	<200	756	0	0
77-Q6	<200	454	<200	540	0	1
77-Q7	<200	545	<200	702	0	0
77-Q8	<200	624	<200	900	0	0
77-Q9	<200	882	7052	1440	2	0
77-Q12	<200	526	<200	756	0	1
77-Q13	<200	633	<200	840	2	1
77-Q14	<200	482	<200	756	2	0
77-Q15	<200	189	<200	270	0	0
77-Q16	<200	508	<200	891	6	4
77-Q17	<200	378	390	702	9	4
77-Q18	<200	666	375	1380	0	0
77-Q19	<200	420	345	690	0	7
77-Q20	<200	522	<200	1020	0	2
77-Q21	<200	450	<200	840	6	0
77-Q22	<200	288	<200	420	2	0
77-Q23	<200	570	300	810	1	0
77-Q24	<200	462	<200	900	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT		77				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	• ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-Q25	<200	86	279	264	0	0
77-Q26	<200	198	243	396	1	0
77-Q27	<200	605	<200	896	2	1
77-Q28	<200	729	<200	972	6	0
77-Q29	<200	572	<200	1053	0	0
77-Q30	<200	594	<200	837	0	0
77-Q31	<200	653	<200	972	0	0
77-Q34	<200	495	<200	660	0	0
77-Q35	<200	475	<200	990	2	0
77-Q36	<200	551	<200	1053	5	0
77-Q37	<200	745	<200	1053	2	0
77-Q38	<200	594	<200	918	0	0
77-Q48	<200	304	<200	589	2	2
77-Q49	<200	409	<200	837	0	0
77-Q50	<200	84	<200	252	2	2
77-R5	<200	351	<200	783	0	0
77-R6	<200	664	<200	1244	2	8
77-R7	<200	686	<200	918	0	0
77-R8	<200	384	210	810	0	0
77-R9	<200	654	<200	1050	2	6
77-R12	<200	297	<200	486	0	4
77-R13	<200	308	<200	486	0	0
77-R14	<200	319	<200	432	6	2
77-R15	<200	216	<200	486	0	0
77-R16	<200	319	279	459	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-R17	<200	502	<200	864	0	0
77-R18	254	302	648	513	2	2
77-R19	<200	606	450	750	6	2
77-R21	<200	492	<200	600	2	0
77-R22	<200	708	<200	1110	0	0
77-R23	<200	420	345	570	8	0
77-R24	<200	558	240	1050	5	4
77-R25	<200	511	<200	756	5	0
77-R26	<200	454	<200	644	0	0
77-R27	<200	549	<200	812	2	1
77-R28	<200	464	<200	864	0	4
77-R29	<200	697	477	1215	0	1
77-R30	<200	500	360	918	2	0
77-R31	<200	437	<200	972	0	0
77-R34	<200	462	<200	792	0	0
77-R35	<200	667	<200	990	5	0
77-R36	<200	621	<200	1107	2	0
77-R37	<200	821	<200	972	0	1
77-R38	<200	778	<200	999	2	0
77-R48	<200	366	<200	806	2	4
77-R49	<200	205	<200	589	5	2
77-R50	<200	84	<200	280	2	0
77-S5	<200	761	<200	918	0	1
77-S6	<200	491	<200	756	0	3
77-S7	<200	578	<200	945	2	0
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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpry100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-S8	<200	402	<200	870	2	0
77-S9	<200	624	<200	960	0	0
77-S12	<200	257	<200	528	6	2
77-S13	<200	462	<200	792	12	4
77-S14	<200	599	<200	918	0	0
77-S15	<200	248	<200	432	0	0
77-S16	<200	546	<200	703	0	7
77-S17	<200	130	<200	270	2	0
77-S18	<200	508	225	621	3	0
77-S19	<200	876	1170	1350	2	0
77-S20	<200	666	<200	930	2	0
77-S21	<200	588	<200	1350	6	0
77-S22	<200	378	<200	756	9	0
77-S23	<200	562	<200	1026	0	0
77-S24	<200	497	<200	702	0	0
77-S25	<200	641	<200	1044	0	0
77-S26	<200	431	<200	672	0	0
77-S27	<200	459	<200	868	0	0
77-S28	<200	621	<200	1134	0	0
77-S29	<200	664	<200	1053	0	0
77-S30	<200	761	<200	945	0	0
77-S31	<200	545	<200	837	0	0
77-S36	<200	497	<200	891	2	1
77-S37	<200	832	<200	1269	2	0
77-S38	<200	529	<200	918	0	1

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-S48	<200	260	<200	589	2	2
77-S49	<200	236	<200	465	2	4
77-S50	<200	45	<200	224	2	0
77-T5	<200	697	<200	891	0	0
77-T6	<200	421	<200	621	27	1
77-T7	<200	524	<200	648	9	8
77-T8	<200	318	<200	450	0	3
77-T9	<200	402	<200	630	2	1
77-T12	<200	271	<200	759	2	0
77-T13	<200	647	<200	792	12	0
77-T14	<200	599	<200	999	0	0
77-T15	<200	194	<200	405	0	2
77-T16	<200	432	<200	648	9	21
77-T17	<200	216	270	594	2	0
77-T18	<200	340	252	702	2	4
77-T19	<200	443	387	540	0	0
77-T20	<200	529	<200	810	2	7
77-T21	<200	718	<200	1161	0	0
77-T22	<200	459	<200	702	0	0
77-T23	<200	336	<200	672	0	0
77-T24	<200	431	288	784	0	0
77-T25	<200	662	387	1152	0	0
77-T26	<200	538	<200	644	0	0
77-T27	<200	706	<200	896	0	1
77-T28	<200	487	<200	700	2	0

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-T29	<200	661	<200	812	0	1
77-T30	<200	417	<200	700	2	0
77-T31	<200	566	<200	728	0	4
77-T34	<200	469	<200	792	2	0
77-T34A	<200	81	<200	297	1	0
77-T35	<200	568	<200	792	5	1
77-T35A	<200	157	531	189	5	0
77-T36	<200	664	<200	1080	2	0
77-T26A	<200	335	<200	540	0	0
77-T37	<200	718	<200	972	0	0
77-T37A	<200	470	<200	756	0	0
77-T38	<200	491	<200	783	2	0
77-T48	<200	87	<200	310	0	0
77-T49	<200	68	<200	186	0	7
77-T50	<200	67	<200	224	2	4
77-U5	<200	421	<200	621	0	3
77-U6	<200	550	<200	810	0	1
77-U7	<200	545	<200	810	0	1
77-U8	<200	558	<200	870	0	0
77-U9	<200	690	345	1230	2	3
77-U12	<200	420	<200	644	0	0
77-U13	<200	554	<200	756	0	2
77-U14	<200	616	<200	784	0	0
77-U15	<200	335	<200	594	0	9
77-U16	<200	405	<200	918	0	2

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-U17	<200	329	270	648	0	0
77-U18	<200	221	<200	351	2	0
77-U19	<200	454	<200	864	2	0
77-U20	<200	513	<200	756	2	2
77-U21	<200	567	<200	756	2	7
77-U22	<200	335	<200	675	5	4
77-U23	<200	515	<200	756	5	0
77-U24	<200	510	<200	756	1	1
77-U26	<200	470	<200	756	0	0
77-U27	<200	330	<200	476	0	0
77-U28	<200	644	<200	784	6	1
77-U29	<200	482	<200	728	0	0
77-U30	<200	414	<200	476	6	6
77-U34	328	351	1071	702	1	0
77-U25	<200	205	<200	351	1	0
77-U36	<200	448	<200	621	1	0
77-U37	<200	734	<200	1215	1	0
77-U37A	<200	378	<200	648	0	0
77-U38	<200	356	<200	594	1	0
77-U48	<200	155	<200	341	0	0
77-U49	<200	124	<200	372	2	2
77-U50	<200	174	<200	308	0	0
77-V5	<200	497	<200	675	6	0
77-V6	<200	487	<200	1056	2	0
77-V7	<200	454	<200	594	6	3

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT		77				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-V8	<200	582	<200	812	0	0
77-V9	<200	543	234	868	9	0
77-V12	<200	543	<200	784	0	0
77-V13	<200	694	<200	812	6	12
77-V14	<200	556	<200	864	0	0
77-V15	<200	356	<200	810	2	0
77-V16	<200	356	<200	512	6	0
77-V17	<200	335	<200	405	2	0
77-V18	<200	400	<200	594	2	2
77-V19	<200	329	<200	459	0	1
77-V20	<200	438	<200	597	0	0
77-V21	<200	518	<200	937	2	0
77-V22	<200	416	<200	675	1	0
77-V23	<200	280	<200	560	1	1
77-V24	<200	656	<200	896	1	0
77-V25	<200	302	207	560	5	14
77-V26	<200	465	<200	868	0	0
77-V27	214	476	810	672	0	0
77-V28	<200	554	<200	756	0	1
77-V29	<200	538	<200	700	2	0
77-V30	<200	403	<200	560	2	0
77-V34	<200	826	<200	1188	11	1
77-V35	<200	923	<200	1107	5	7
77-V36	<200	351	<200	810	8	4
77-V37	<200	508	<200	864	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-V38	<200	562	<200	891	1	0
77-V48	<200	62	<200	93	2	0
77-V49	<200	155	<200	434	0	4
77-V50	<200	34	<200	84	0	0
77-W5	<200	470	<200	672	0	0
77-W6	<200	476	<200	588	13	0
77-W7	<200	487	<200	672	2	3
77-W8	<200	644	<200	784	0	0
77-W9	<200	616	369	24	0	0
77-W12	<200	386	<200	672	0	0
77-W13	<200	605	<200	999	0	4
77-W14	<200	793	<200	994	2	9
77-W15	<200	481	<200	810	0	0
77-W16	<200	383	477	756	0	0
77-W17	<200	686	207	864	2	9
77-W19	<200	491	684	621	2	0
77-W20	<200	605	<200	864	2	2
77-W21	<200	588	<200	818	2	2
77-W22	<200	419	<200	612	5	0
77-W23	<200	622	423	840	0	0
77-W24	<200	504	216	756	3	0
77-W25	<200	605	270	868	0	0
77-W26	<200	482	<200	644	19	4
77-W27	<200	442	<200	560	0	0
77-W28	<200	172	<200	396	0	0

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM		ALPHA	BETA
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA		
77-X20	<200	508	<200	720	9	2
77-X21	<200	336	<200	644	2	0
77-X22	<200	342	<200	532	0	0
77-X23	<200	280	<200	588	1	0
77-X24	<200	526	1143	1036	6	0
77-X25	<200	627	<200	856	2	0
77-X26	<200	409	297	644	2	1
77-X27	<200	426	<200	644	0	0
77-X28	<200	211	<200	495	0	0
77-X29	<200	66	216	297	13	4
77-X30	218	0	396	0	2	9
77-X34	<200	396	<200	561	1	0
77-X34A	<200	594	243	888	8	0
77-X35	<200	436	<200	957	0	0
77-X35A	<200	297	<200	756	0	0
77-X36	<200	524	<200	837	0	1
77-X36A	<200	492	<200	750	0	4
77-X37	<200	319	<200	459	0	0
77-X37A	<200	559	<200	840	0	0
77-X38	<200	205	<200	378	0	0
77-X43	<200	432	<200	753	5	0
77-X44	<200	601	<200	702	0	0
77-X48	<200	484	288	775	5	0
77-X49	<200	360	288	713	19	0
77-X50	<200	540	<200	783	5	0

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UNC Naval Products

CONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-Y5	<200	448	567	672	2	1
77-Y6	<200	347	531	420	2	6
77-Y7	<200	319	495	728	9	1
77-Y8	<200	655	5	326	0	8
77-Y9	<200	616	261	840	0	3
77-Y12	<200	329	<200	729	0	0
77-Y13	<200	405	<200	729	0	0
77-Y14	<200	335	<200	594	0	0
77-Y15	<200	340	3185	675	2	0
77-Y16	245	184	999	540	5	0
77-Y17	307	627	720	1064	0	0
77-Y18	312	353	696	728	0	0
77-Y19	<200	482	216	700	5	0
77-Y20	<200	437	<200	648	2	2
77-Y21	<200	560	<200	812	0	1
77-Y22	<200	448	<200	728	1	0
77-Y23	<200	342	<200	756	0	1
77-Y24	<200	672	<200	924	0	3
77-Y25	277	358	1087	700	0	0
77-Y26	<200	59	<200	784	0	0
77-Y34	<200	582	<200	672	0	1
77-Y35	<200	358	252	840	0	1
77-Y36	<200	660	<200	1200	0	0
77-Y37	<200	708	<200	1170	0	1
77-Y43	<200	780	<200	1260	0	1

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UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			77			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
77-Y44	430	554	1089	812	5	0
77-Y48	<200	533	<200	806	0	0
77-Y49	<200	639	1188	1643	5	2
77-Y50	<200	157	<200	351	0	0
77-Z5	<200	275	<200	536	0	0
77-Z6	<200	291	<200	588	0	0
77-Z7	<200	269	405	392	69	3
77-Z8	<200	599	261	868	0	0
77-Z9	<200	577	<200	868	2	3
77-Z18	<200	532	<200	784	2	6
77-Z19	<200	622	201	756	0	1
77-Z20	<200	382	<200	648	0	4
77-Z21	<200	476	<200	700	2	1
77-Z22	<200	370	<200	700	1	0
77-Z23	<200	566	<200	728	0	0
77-Z24	<200	504	984	784	0	5
77-Z25	<200	218	528	728	0	2
77-Z26	<200	79	<200	252	16	2
77-Z34	<200	420	243	756	1	0
77-Z35	<200	274	<200	588	0	0
77-Z36	<200	594	<200	1170	0	0
77-Z37	<200	660	<200	1170	0	0
77-Z43	<200	636	210	900	8	0
77-Z44	<200	582	567	728	0	1
77-Z48	<200	633	315	700	2	2

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

RAD WASTE BASEMENT			177			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
177-B1	<200	521	351	672	3	0
177-B3	<200	599	<200	840	3	0
177-B4	<200	633	369	756	0	0
177-B5	<200	510	576	756	0	0
177-B7	<200	566	972	812	0	0
177-B11	343	786	1054	1410	3	0
177-B12	<200	756	1095	1140	3	0
177-B13	<200	606	348	840	9	0
177-B19	<200	459	<200	588	0	0
177-B21	<200	728	1170	924	5	0
177-B23	<200	728	441	840	2	2
177-B25	245	364	1737	840	5	0
177-B29	<200	330	<200	693	0	4
177-B31	<200	297	540	693	2	0
177-B33	<200	389	225	594	0	2
177-B35	<200	336	405	616	9	7
177-B39	<200	238	<200	405	5	0
177-B41	<200	86	<200	216	2	1
177-B42	<200	389	<200	540	0	6
177-B45	<200	238	<200	567	0	0
177-B49	288	493	729	756	3	3
177-B50	<200	622	261	812	3	3
177-B51	<200	347	297	616	3	0
177-B52	<200	392	<200	756	0	0
177-B56	<200	538	711	812	0	0

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SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

SHEET of

STRUCTURALS

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/14/92

Counted By/Date: C. PAVELSKI / 10/14/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.294	Beta/Gamma 0.386	Background:	Alpha 1.1	Beta/Gamma 1.2
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[illegible]

* Background for meters taken in non-fuel area.

Area RAD WASTE BASEMENT MAP 77

Description: PLASTIC PIPE H63, H64, H65, H66

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/9/92

Counted By/Date: C. PAVELSKI / 10/14/92

Counter Number: T-3

Efficiency	Alpha
Factor:	0.294

Beta/Gamma
0.386

Background:	Alpha
	0.1

Beta/Gamma
1.2

[illegible]

* Background for meters taken in non-fuel area.

Area RAD WASTE BASEMENT MAP 77

Description: CONDUIT P61, O61, N61, M61, L61, K61, &
HANDRAIL

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/14/92

Counted By/Date: C. PAVELSKI / 10/14/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.294	Beta/Gamma 0.386	Background:	Alpha 0.1	Beta/Gamma 1.2
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[illegible]

* Background for meters taken in non-fuel area.

Area RAD WASTE BASEMENT MAP 77

Description: CONDUIT R67, Q67, P67, O67, N67, M67, L67, K67

[illegible]

Surveyed By/Date: R. CUSANO / 9/30/92		Counted By/Date: C. PAVELSKI / 10/6/92	
Counter Number: T-3	Efficiency Factor: Alpha 0.292	Beta/Gamma 0.378	Background: Alpha 0.1 Beta/Gamma 1.8

SURVEY	Initials	Date	Instrument SN	Probe SN	Skd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	RAC	9/30/92	89673	'089387	2	22	9.1	10/28/92	x
Beta/Gamma	RAC	9/30/92	84486	'7955	51	18	35.8	12/28/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77	Description: BEAMS L-52B, M-52B, N-52B, O-52B
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm ²		Micro R/hr		Raw CPM		DPM/100 cm ²	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
77-L-52B	5	44	27	0	N/A	N/A	0	4	0	6
L-52B(B)	2	58	0	251	N/A	N/A	0	1	0	0
L-52B(C)	1	31	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L-52B(D)	4	38	18	0	N/A	N/A	N/A	N/A	N/A	N/A
L-52B(E)	7	40	45	0	N/A	N/A	N/A	N/A	N/A	N/A
77-M-52B	4	32	18	0	N/A	N/A	0	1	0	0
M-52B(B)	6	43	36	0	N/A	N/A	0	2	0	1
M-52B(C)	5	47	27	0	N/A	N/A	N/A	N/A	N/A	N/A
M-52B(D)	4	33	18	0	N/A	N/A	N/A	N/A	N/A	N/A
M-52B(E)	2	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
77-N-52B	3	30	9	0	N/A	N/A	0	2	0	1
N-52B(B)	1	48	0	0	N/A	N/A	0	2	0	1
N-52B(C)	7	55	45	143	N/A	N/A	N/A	N/A	N/A	N/A
N-52B(D)	2	51	0	0	N/A	N/A	N/A	N/A	N/A	N/A
N-52B(E)	3	38	9	0	N/A	N/A	N/A	N/A	N/A	N/A
77-O-52B	7	39	45	0	N/A	N/A	0	1	0	0
O-52B(B)	2	37	0	0	N/A	N/A	1	2	3	1
O-52B(C)	2	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
O-52B(D)	5	43	27	0	N/A	N/A	N/A	N/A	N/A	N/A
O-52B(E)	3	50	9	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92		Counted By/Date: C. PAVELSKI / 10/8/92	
Counter Number:	T3	Efficiency Factor:	Alpha 0.295
		Beta/Gamma	0.381
		Background:	Alpha 0.3
			Beta/Gamma 0.6

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE MAP 77	<u>Description:</u> BEAMS M52A, K62A, J62A, J64B
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92			Counted By/Date: C. PAVELSKI / 10/8/92		
Counter Number:	T3	Efficiency Alpha Factor:	0.295	Beta/Gamma	0.381
		Background:	Alpha	Beta/Gamma	0.6

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE MAP 77	<u>Description:</u> BEAMS Q61B, Q60D, Q62B, R62B
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92

Counted By/Date: C. PAVELSKI / 10/8/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.295	Beta/Gamma 0.381	Background:	Alpha 0.3	Beta/Gamma 0.6
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[illegible]

* Background for meters taken in non-fuel area.

ALOE RAD WASTE MAP 77

Description: BEAMS S62B, T62B

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/13/92

Counted By/Date: C. PAVELSKI / 10/13/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.28%	Beta/Gamma 0.383	Background:	Alpha 1	Beta/Gamma 3
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[illegible]

* Background for meters taken in non-fuel area

ALOE RAD WASTE MAP 77

Description: CONDUIT

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92

Counted By/Date: C. PAVELSKI / 10/8/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.295	Beta/Gamma 0.381	Background:	Alpha 0.3	Beta/Gamma 0.6
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[illegible]

* Background for meters taken in non-fuel area.

Area RAD WAST MAP 77

Description: BFAMS X62A, W62A, V62A, U62A.

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. FAVELSKI / 10/8/92		Counted By/Date: C. PAVELSKI / 10/8/92	
Counter Number:	T3	Efficiency Alpha Factor:	0.295
		Beta/Gamma	0.382
		Background:	0.3
		Alpha	0.6
		Beta/Gamma	

[illegible]

* Background for meters taken in non-fuel area.

Area	Description
RAD WASTE MAP 77	BEAMS

[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: C. PAVELSKI / 10/8/92

[illegible]^a Background for meters taken in non-fuel area.

Description: BEAMS 162B, H60A, H60D

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92

Counted By/Date: C. PAVELSKI / 10/8/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.295	Beta/Gamma 0.381	Background:	Alpha 0.3	Beta/Gamma 0.6
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[illegible]

* Background for meters taken in non-fuel area.

Also RAD WASTE MAP 77

Description: BEAMS Q62D, Q62C, Q67B, Q66D

[illegible]

Surveyed By/Date: C. PAVELSKI / 10/8/92		Counted By/Date: C. PAVELSKI / 10/8/92	
Counter Number: T3	Efficiency Factor: Alpha 0.295	Beta/Gamma 0.381	Background: Alpha 0.3 Beta/Gamma 0.6

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	RDP	9/29/92	84735	080915	3	14	14.3	10/22/92	x
Beta/Gamma	RDP	9/29/92	84485	080906	57	22	29.3	12/9/92	x
Micro R									

* Background for meters taken in non-fuel area

Area: RAD WASTE MAP 77

Description: BEAMS P64A, P64B, Q63A, Q63B

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
P64A	7	42	57	0	N/A	N/A	1	1	2	1
P64A(B)	7	33	57	0	N/A	N/A	0	0	0	0
P64A(C)	6	35	43	0	N/A	N/A	N/A	N/A	N/A	N/A
P64A(D)	8	40	71	0	N/A	N/A	N/A	N/A	N/A	N/A
P64A(E)	3	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
P64B	7	40	57	0	N/A	N/A	1	0	2	0
P64B(B)	6	32	43	0	N/A	N/A	0	2	0	4
P64B(C)	3	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A
P64B(D)	5	38	29	0	N/A	N/A	N/A	N/A	N/A	N/A
P64B(E)	4	50	14	0	N/A	N/A	N/A	N/A	N/A	N/A
Q63A	7	41	57	0	N/A	N/A	1	1	2	1
Q63A(B)	6	44	43	0	N/A	N/A	1	1	2	1
Q63A(C)	8	36	71	0	N/A	N/A	N/A	N/A	N/A	N/A
Q63A(D)	2	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q63A(E)	5	51	29	0	N/A	N/A	N/A	N/A	N/A	N/A
Q63B	4	29	14	0	N/A	N/A	0	1	0	1
Q63B(B)	3	30	0	0	N/A	N/A	0	3	0	6
Q63B(C)	8	39	71	0	N/A	N/A	N/A	N/A	N/A	N/A
Q63B(D)	4	43	14	0	N/A	N/A	N/A	N/A	N/A	N/A
Q63B(E)	6	46	43	0	N/A	N/A	N/A	N/A	N/A	N/A
Q63B(F)	15	33	171	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 10/8/92

Counted By/Date: C. PAVELSKI / 10/8/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.295	Beta/Gamma 0.381	Background:	Alpha 2	Beta/Gamma 0.6
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd	Eff (%)	Multi Factor	Cal. Due	Source Check
Alpha	WD	10/1/92	89649	'086365	2	22	9.1	10/20/92	x
Beta/Gamma	WD	10/1/92	89641	'086390	65	20	32.3	10/20/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area RAD WASTE MAP 77

Description: BEAMS N62B, P62B, Q61A, Q60C

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
N62B	6	42	36	0	N/A	N/A	2	1	0	1
N62B(B)	5	31	27	0	N/A	N/A	1	2	0	4
N62B(C)	2	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
N62B(D)	2	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
N62B(E)	4	40	18	0	N/A	N/A	N/A	N/A	N/A	N/A
N62B(F)	22	44	182	0	N/A	N/A	N/A	N/A	N/A	N/A
P62B	4	36	18	0	N/A	N/A	0	2	0	4
P62B(B)	6	31	36	0	N/A	N/A	0	3	0	6
P62B(C)	9	38	64	0	N/A	N/A	N/A	N/A	N/A	N/A
P62B(D)	6	44	36	0	N/A	N/A	N/A	N/A	N/A	N/A
P62B(F)	19	49	155	0	N/A	N/A	N/A	N/A	N/A	N/A
Q61A	5	0	27	0	N/A	N/A	0	1	0	1
Q61A(B)	1	31	0	0	N/A	N/A	1	1	0	1
Q61A(C)	4	37	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Q61A(D)	6	46	36	0	N/A	N/A	N/A	N/A	N/A	N/A
Q61A(E)	6	46	36	0	N/A	N/A	N/A	N/A	N/A	N/A
Q61A(F)	14	60	109	0	N/A	N/A	N/A	N/A	N/A	N/A
Q60C	5	53	27	0	N/A	N/A	0	1	0	1
Q60C(B)	3	47	9	0	N/A	N/A	2	1	0	1
Q60C(C)	5	49	27	0	N/A	N/A	N/A	N/A	N/A	N/A
Q60C(D)	6	45	36	0	N/A	N/A	N/A	N/A	N/A	N/A
Q60C(E)	3	42	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q60C(F)	14	41	109	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92

Counted By/Date: C. PAVELSKI / 10/8/92

Counter Number: T3

Efficiency	Alpha
Factor:	0.295

Beta/Gamma
0.381

Background:	Alpha	Beta/Gamma
	0.3	0.6

[illegible]^a Background for meters taken in non-fuel area.

ALBA RAD WASTE MAP 77

Description: BEAMS Y62B, Z62B, H62A

[illegible]

Surveyed By/Date: C. PAVELSKI / 10/8/92		Counted By/Date: C. PAVELSKI / 10/8/92	
Counter Number: T3	Efficiency Alpha Factor: 0.295	Beta/Gamma: 0.381	Background: Alpha 0.3 Beta/Gamma 0.6

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	RDP	10/2/92	84735	080915	2	14	14.3	10/22/92	x
Beta/Gamma	RDP	10/2/92	84485	080906	53	22	29.3	12/9/92	X
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE MA 77	Description: BEAMS U62B, V62B, W62B, X62B
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA
U62B	5	53	43	0	N/A	N/A	0	0	0	0
U62B(R)	4	46	29	0	N/A	N/A	3	1	9	1
U62B(C)	4	53	29	176	N/A	N/A	N/A	N/A	N/A	N/A
U62B(D)	4	32	29	0	N/A	N/A	N/A	N/A	N/A	N/A
U62B(E)	4	35	29	0	N/A	N/A	N/A	N/A	N/A	N/A
V62B	3	39	14	0	N/A	N/A	0	3	0	6
V62B(B)	3	39	14	0	N/A	N/A	5	3	16	6
V62B(C)	5	47	43	0	N/A	N/A	N/A	N/A	N/A	N/A
V62B(D)	3	33	14	0	N/A	N/A	N/A	N/A	N/A	N/A
V62B(E)	3	60	14	205	N/A	N/A	N/A	N/A	N/A	N/A
V62B(F)	109	60	1529	205	N/A	N/A	N/A	N/A	N/A	N/A
W62B	7	39	71	0	N/A	N/A	0	3	0	6
W62B(B)	8	43	86	0	N/A	N/A	7	2	23	4
W62B(C)	4	43	29	0	N/A	N/A	N/A	N/A	N/A	N/A
W62B(D)	4	35	29	0	N/A	N/A	N/A	N/A	N/A	N/A
W62B(E)	5	35	43	0	N/A	N/A	N/A	N/A	N/A	N/A
W62B(F)	59	44	814	0	N/A	N/A	N/A	N/A	N/A	N/A
X62B	8	42	86	0	N/A	N/A	0	3	0	6
X62B(B)	5	50	43	0	N/A	N/A	4	2	13	4
X62B(C)	4	40	29	0	N/A	N/A	N/A	N/A	N/A	N/A
X62B(D)	2	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
X62B(E)	9	39	100	0	N/A	N/A	N/A	N/A	N/A	N/A
X62B(F)	32	47	429	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record[illegible][illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PVELSKI / 10/13/92

Counted By/Date: C. PAVELSKI / 10/13/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.289	Beta/Gamma 0.383	Background:	Alpha 1	Beta/Gamma 3
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[illegible]

* Background for meters taken in non-fuel area.

Area RAD WASTE MAP 77

Description: CONDUIT

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T9	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]

* Background for meters taken in non-fuel area.

~~Also~~ RAD WASTE MAP 77

Description: 6EAM K-58 A&B, M-58 A&B

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]

* Background for meter taken in non-fuel area.

Area RAD WASTE MAP 77

Description: BEAM S-58 A, R-58A, Q-58 A&D

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number: T3

Efficiency	Alpha
Factor:	0.297

Beta/Gamma
0.384

Background: Alpha
0.3

Beta/Gamma

[illegible]² Background for meters taken in non-fuel area.

AL99 RAD WASTE MAP 77

Description: BEAM Y-58A,X-58A,V-58A,U-58A

[illegible]

UNC Naval Products

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]

* Background for meters taken in non-fuel area.

~~Area~~ RAD WASTE MAP 77

Description: BEAM U-58B,V-58B,X-58B,Y-58B

[illegible]

HEALTH PHYSICS
Survey Record

Survey: sy/Date: C. PAVELSKI / 10/7/92		Counted By/Date: C. PAVELSKI / 10/7/92	
Count: T3	Efficiency Alpha	Beta/Gamma	Background: Alpha Beta/Gamma
Number:	Factor: 0.297	0.384	0.3 1.1

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE MAP 77	<u>Description:</u> BEAM P-58B&A, Q-58C, Q-57A
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.364	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible][†] Background for meters taken in non-fuel area.

RAD WASTE MAP 77

Description: DEAMS Q-57B, Q-58B, R-58B, S-58B

[illegible]

[illegible]

* Background for meters taken in non-fuel area.

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92		Counted By/Date: C. PAVELSKI / 10/7/92	
Counter Number: T3	Efficiency Alpha Factor: 0.297	Beta/Gamma: 0.384	Background: Alpha 0.3 Beta/Gamma 1.1

[illegible]^a Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE MAP 77	<u>Description:</u> BEAMS U-60A, H-60C, H-60B
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C.PAVELSKI / 10/7/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]

* Background for meters taken in non-fuel area.

ALRB RAD WASTE MAP 77

Description: BEAMS, Q-60F, Q-60A, R-60A, G-60A

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]

* Background for meters taken in non-fuel area.

ALBA RAD WASTE MAP 77

Description: BEAMS X60A, Y60A, P60B, Q59A

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number: T3

Efficiency	Alpha
Factor:	0.297

Beta Gamma
0.384

Background

Alpha
0.3

Beta Gamma

[illegible]

* Background for meters taken in non-fuel area.

RAD WASTE MAP 77

Description: BEAMS Q59B, Q60B, Q60E, R60B

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]

* Background for meters taken in non-fuel area

AL00 RAD WASTE MAP 77

Description: BEAMS S60B, U60R, V60B

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]

* Background for meters taken in non-fuel area.

ALSO RAD WASTE MAP 77

Description: BEAMS X60B, Y60B

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]^a Background for meters taken in non-fuel area.

ALSO RAD WASTE MAP 77

Description: BEAMS M60B, N60B

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92		Counted By/Date: C. PAVELSKI / 10/7/92			
Counter Number:	T3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background: Alpha 0.3 Beta/Gamma 1.1

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE MAP 77	<u>Description:</u> BFAMS P60A, N60A, H58A
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number: T3	Efficiency Factor: Alpha 0.297	Beta/Gamma 0.384	Background: Alpha 0.3	Beta/Gamma 1.1
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgrd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check	
Alpha	WD	10/1/92	99549	086365	2	22	9.1	10/20/92	x	
Beta/Gamma	WD	10/1/92	89641	086390	68	20	32.3	10/20/92	x	
Micro R										

* Background for meters taken in non-fuel area.

Area: RAD WASTE MAP 77

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm ²		Micro R/hr		Raw CPM		DPM/100 cm ²	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
J60A	4	50	18	0	N/A	N/A	2	2	6	2
J60A(B)	5	47	27	0	N/A	N/A	0	1	0	0
J60A(C)	5	41	27	0	N/A	N/A	N/A	N/A	N/A	N/A
J60A(D)	19	54	155	0	N/A	N/A	N/A	N/A	N/A	N/A
J60A(E)	4	39	18	0	N/A	N/A	N/A	N/A	N/A	N/A
J60A(F)	44	38	382	0	N/A	N/A	N/A	N/A	N/A	N/A
K60A	3	39	9	0	N/A	N/A	0	2	0	2
K60A(B)	3	39	9	0	N/A	N/A	1	3	2	5
K60A(C)	0	59	0	0	N/A	N/A	N/A	N/A	N/A	N/A
K60A(D)	2	54	0	0	N/A	N/A	N/A	N/A	N/A	N/A
K60A(E)	3	50	9	0	N/A	N/A	N/A	N/A	N/A	N/A
K60A(F)	12	52	91	0	N/A	N/A	N/A	N/A	N/A	N/A
M60A	3	43	9	0	N/A	N/A	0	1	0	0
M60A(B)	5	43	27	0	N/A	N/A	1	3	2	5
M60A(C)	3	42	9	0	N/A	N/A	N/A	N/A	N/A	N/A
M60A(D)	2	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M60A(E)	2	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M60A(F)	11	55	82	0	N/A	N/A	N/A	N/A	N/A	N/A
J62B	4	53	18	0	N/A	N/A	0	3	0	5
J62B(B)	1	39	0	0	N/A	N/A	0	0	0	0
J62B(C)	4	41	18	0	N/A	N/A	N/A	N/A	N/A	N/A
J62B(D)	3	48	9	0	N/A	N/A	N/A	N/A	N/A	N/A
J62B(E)	4	57	18	0	N/A	N/A	N/A	N/A	N/A	N/A
J62B(F)	13	54	100	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/6/92		Counted By/Date: C. PAVELSKI / 10/6/92	
Counter Number:	T-3	Efficiency Factor:	Alpha 0.292 Beta/Gamma 0.378
		Background:	Alpha 0.1 Beta/Gamma 1.0

[illegible]

* Background for meters taken in non-fuel area.

<u>AL08</u> HAD WASTE BASEMENT MAP 77	<u>Description:</u> BEAM P54A
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92		Counted By/Date: C. PAVELSKI / 10/7/92	
Counter Number:	T-3	Efficiency Factor:	Alpha 0.297 Beta/Gamma 0.384
		Background:	Alpha 0.3 Beta/Gamma 1.1

[illegible]² Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE BASEMENT MAP 77	<u>Description:</u> BEAM K54A
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92		Counted By/Date: C. PAVELSKI / 10/7/92	
Counter Number:	T-3	Efficiency Factor:	Alpha 0.297
		Beta/Gamma	0.384
		Background:	Alpha 0.3
			Beta/Gamma 1.1

[illegible]^a Background for meters taken in non-fuel area.[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PA: ELSKI / 10/7/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]

* Background for meters taken in non-fuel area.

ALSO RAD WASTE BASEMENT MAP 77

Description: BEAM H54A

[illegible]

Surveyed By/Date: C. PAVELSKI / 10/6/92				Counted By/Date: C. PAVELSKI / 10/6/92			
Counter Number:	T-3	Efficiency Factor:	Alpha 0.292	Beta/Gamma 0.378	Background:	Alpha 0.1	Beta/Gamma 1.8

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff (%)	Multi Factor	Cal. Due	Source Check	
Alpha	JRM	9-29-92	84484	080909	1	22	9.1	10/22/92	x	
Beta/Gamma	JRM	9-29-92	P9645	068864	55	24	26.9	10/29/92	x	
Micro R										

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77	Description: BEAMS H54B, I54B, J54B, K54B
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm ²		Micro R/hr		Raw CPM		DPM/100 cm ²	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA
BEAM H54B	3	41	18	0	N/A	N/A	2	3	7	3
H54B(B)	2	44	9	0	N/A	N/A	1	2	3	1
H54B(C)	1	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A
H54B(D)	4	1	27	0	N/A	N/A	N/A	N/A	N/A	N/A
H54B(E)	4	4	27	0	N/A	N/A	N/A	N/A	N/A	N/A
H54B(F)	34	50	300	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM I54B	5	40	36	0	N/A	N/A	1	1	3	0
I54B(E)	4	47	27	0	N/A	N/A	0	2	0	1
I54B(C)	0	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
I54B(D)	3	41	18	0	N/A	N/A	N/A	N/A	N/A	N/A
I54B(E)	5	33	36	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM J54B	2	37	9	0	N/A	N/A	0	2	0	1
J54B(B)	1	48	0	0	N/A	N/A	2	3	7	3
J54B(C)	5	43	36	0	N/A	N/A	N/A	N/A	N/A	N/A
J54B(D)	4	47	27	0	N/A	N/A	N/A	N/A	N/A	N/A
J54B(E)	3	41	18	0	N/A	N/A	N/A	N/A	N/A	N/A
J54B(F)	11	41	91	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM K54B	3	47	18	0	N/A	N/A	0	2	0	1
K54B(B)	4	38	27	0	N/A	N/A	2	2	7	1
K54B(C)	0	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
K54B(D)	3	31	18	0	N/A	N/A	N/A	N/A	N/A	N/A
K54B(E)	2	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
K54B(F)	10	35	82	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/6/92		Counted By/Date: C. PAVELSKI / 10/6/92	
Counter Number: T-3	Efficiency Alpha Factor: 0.292	Beta/Gamma 0.378	Background: Alpha 0.1 Beta/Gamma 1.8

[illegible]

* Background for meters taken in non-fuel area.

<u>AL98</u> RAD WASTE BASEMENT MAP 77	<u>Description:</u> BEAMS L54B, M54B, N54B, O54B
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/6/92

Counted By/Date: C. J. VELSKI / 10/6/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.293	Beta/Gamma 0.378	Background:	Alpha 0.1	Beta/Gamma 1.8
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[illegible]^a Background for meters taken in non-fuel area.

ALBA RAD WASTE BASEMENT MAP 77

Description: BEAMS R54B, S54B, T54B, U54B

[illegible]

Surveyed By/Date: C. PAVELSKI / 10/6/92		Counted By/Date: C. PAVELSKI / 10/6/92	
Counter Number: T-3	Efficiency Alpha Factor: 0.292	Beta/Gamma Factor: 0.378	Background: Alpha 0.1 Beta/Gamma 1.8

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd *	Eff (%)	Cal. Factor	Cal. Due	Source Check
Alpha	JRM	9-29-92	84484	1080909	1	22	9.1	10/22/92	x
Beta/Gamma	JRM	9-29-92	89645	1060864	55	24	26.9	10/29/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77

Description: BEAMS V54B, W54B, X54B, Y54B

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm ²		Micro R/hr		Raw CPM		DPM/100 cm ²	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
BEAM V54B	2	44	9	0	N/A	N/A	1	0	3	0
V54B(B)	1	49	0	0	N/A	N/A	0	3	0	3
V54B(C)	1	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
V54B(D)	3	45	18	0	N/A	N/A	N/A	N/A	N/A	N/A
V54B(E)	1	26	0	0	N/A	N/A	N/A	N/A	N/A	N/A
V54B(F)	17	43	145	0	N/A	N/A	N/A	N/A	N/A	N/A
V54B(G)	22	42	191	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM W54B	1	46	0	0	N/A	N/A	0	0	0	0
W54(B)	0	54	0	0	N/A	N/A	1	3	3	3
W54(C)	2	45	9	0	N/A	N/A	N/A	N/A	N/A	N/A
W54(D)	1	48	0	0	N/A	N/A	N/A	N/A	N/A	N/A
W54(E)	2	33	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM X54B	3	44	18	0	N/A	N/A	0	3	0	3
X54B(B)	4	42	27	0	N/A	N/A	2	4	7	6
X54B(C)	3	42	18	0	N/A	N/A	N/A	N/A	N/A	N/A
X54B(D)	1	57	0	54	N/A	N/A	N/A	N/A	N/A	N/A
X54B(E)	1	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
X54B(F)	15	42	136	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM Y54B	2	36	9	0	N/A	N/A	0	0	0	0
Y54B(B)	1	49	9	0	N/A	N/A	0	0	0	0
Y54B(C)	8	45	64	0	N/A	N/A	N/A	N/A	N/A	N/A
Y54(D)	3	37	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Y54B(E)	6	48	45	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 10/6/92				Counted By/Date: C. PAVELSKI / 10/6/92			
Counter Number:	T-3	Efficiency Factor:	Alpha 0.292	Beta/Gamma 0.378	Background:	Alpha 0.1	Beta/Gamma 1.8

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check	
Alpha	JRM	9-28-92	84484	1080909	1	22	9.1	10/22/92	x	
Beta/Gamma	JRM	9-28-92	89645	1068864	56	24	26.9	10/29/92	x	
Micro R										

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77	Description: BEAMS
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
BEAM ZM	4	52	27	0	N/A	N/A	0	1	0	0
ZM(B)	3	14	18	0	N/A	N/A	1	1	3	0
ZM(C)	4	44	27	0	N/A	N/A	N/A	N/A	N/A	N/A
ZM(D)	3	42	18	0	N/A	N/A	N/A	N/A	N/A	N/A
ZM(E)	2	36	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM Y54A	0	38	0	0	N/A	N/A	0	2	0	1
Y54A(B)	5	37	35	0	N/A	N/A	2	3	7	3
Y54A(C)	2	43	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Y54A(D)	6	38	45	0	N/A	N/A	N/A	N/A	N/A	N/A
Y54A(E)	5	44	36	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM X54A	2	40	9	0	N/A	N/A	2	2	7	1
X54A(B)	3	45	18	0	N/A	N/A	1	1	3	0
X54A(C)	5	34	36	0	N/A	N/A	N/A	N/A	N/A	N/A
X54A(D)	3	41	18	0	N/A	N/A	N/A	N/A	N/A	N/A
X54A(E)	5	37	36	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM W54A	2	44	9	0	N/A	N/A	0	2	0	1
W54A(B)	4	42	27	0	N/A	N/A	1	2	3	1
W54A(C)	3	42	16	0	N/A	N/A	N/A	N/A	N/A	N/A
W54A(D)	6	32	45	0	N/A	N/A	N/A	N/A	N/A	N/A
W54A(E)	6	36	45	0	N/A	N/A	N/A	N/A	N/A	N/A
V54A(A)	1	49	0	0	N/A	N/A	0	0	0	0
V54A(B)	5	42	36	0	N/A	N/A	0	1	0	0
V54A(C)	2	30	9	0	N/A	N/A	N/A	N/A	N/A	N/A
V54A(D)	1	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
V54A(E)	2	38	9	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/6/92				Counted By/Date: C. PAVELSKI / 10/6/92			
Counter Number:	T-3	Efficiency Factor:	Alpha 0.292	Beta/Gamma 0.378	Background:	Alpha 0.1	Beta/Gamma 1.8

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE BASEMENT MAP 77	<u>Description:</u> BEAMS
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[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: C. PAVELSKI / 10/6/92

[illegible][illegible]

[illegible]^a Background for meters taken in non-fuel area.-USS 47

HEALTH PHYSICS
Survey Record

Counted By/Date: C. PAVELSKI / 10/7/92

[illegible]

Also RAD WASTE BASEMENT MAP 77

Description: BEAMS

USS 48

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number: T-3	Efficiency Factor: 0.297	Alpha Beta/Gamma: 0.384	Background: 0.3	Alpha Beta/Gamma: 1.1
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SURVEY	Initials	Date	Instrument SN	Probe SN	Blgd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	JRM	9-30-92	84484	080909	1	22	9.1	10/22/92	x
Beta/Gamma	JRM	9-30-92	89645	068864	50	24	26.9	10/29/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA
BEAM R-58B	2	48	9	0	N/A	N/A	0	1	0	0
R-58B(B)	5	44	36	0	N/A	N/A	0	1	0	0
R-58B(C)	4	45	27	0	N/A	N/A	N/A	N/A	N/A	N/A
R-58B(D)	4	48	27	0	N/A	N/A	N/A	N/A	N/A	N/A
R-58B(E)	4	56	27	161	N/A	N/A	N/A	N/A	N/A	N/A
R-58B(F)	9	49	73	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM R-58C	2	47	9	0	N/A	N/A	1	1	2	0
R-58C(B)	3	44	18	0	N/A	N/A	2	1	6	0
R-58C(C)	6	45	45	0	N/A	N/A	N/A	N/A	N/A	N/A
R-58C(D)	12	30	100	0	N/A	N/A	N/A	N/A	N/A	N/A
R-58C(E)	2	37	9	0	N/A	N/A	N/A	N/A	N/A	N/A
R-58C(F)	59	52	527	54	N/A	N/A	N/A	N/A	N/A	N/A
BEAM R-58D	7	35	55	0	N/A	N/A	0	2	0	2
R-58D(B)	7	35	55	0	N/A	N/A	0	2	0	2
R-58D(C)	10	33	82	0	N/A	N/A	N/A	N/A	N/A	N/A
R-58D(D)	9	47	73	0	N/A	N/A	N/A	N/A	N/A	N/A
R-58D(E)	4	39	27	0	N/A	N/A	N/A	N/A	N/A	N/A
R-58D(F)	39	53	345	81	N/A	N/A	N/A	N/A	N/A	N/A
BEAM R-58A	2	38	9	0	N/A	N/A	0	2	0	2
R-58A(B)	4	44	27	0	N/A	N/A	0	1	0	0
R-58A(C)	2	40	9	0	N/A	N/A	N/A	N/A	N/A	N/A
R-58A(D)	4	37	27	0	N/A	N/A	N/A	N/A	N/A	N/A
R-58A(E)	1	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 10/7/92				Counter ¹ By/Date: C. PAVELSKI / 10/7/92			
Counter Number:	T-3	Efficiency Factor:	Alpha 0.297	Beta/Gamma	0.384	Background:	Alpha 0.3 Beta/Gamma 1.1

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgrd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	JRM	9-30-92	84484	080909	1	22	9.1	10/22/92	x
Beta/Gamma	JRM	9-30-92	89645	068864	50	24	26.9	10/29/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77	Description: BEAMS
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
BEAM V56B	4	52	27	54	N/A	N/A	0	3	0	5
V56B(B)	1	46	0	0	N/A	N/A	0	0	0	0
V56B(C)	6	33	45	0	N/A	N/A	N/A	N/A	N/A	N/A
V56B(D)	1	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
V56B(E)	3	46	18	0	N/A	N/A	N/A	N/A	N/A	N/A
V56B(F)	15	41	127	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM U56B	3	38	18	0	N/A	N/A	0	2	0	2
U56B(B)	2	46	9	0	N/A	N/A	0	2	0	2
U56B(C)	4	46	27	0	N/A	N/A	N/A	N/A	N/A	N/A
U56B(D)	2	45	9	0	N/A	N/A	N/A	N/A	N/A	N/A
U56B(E)	3	46	18	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM T56B	3	35	18	0	N/A	N/A	0	1	0	0
T56B(B)	3	48	18	0	N/A	N/A	0	1	0	0
T56B(C)	0	48	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T56B(D)	2	48	9	0	N/A	N/A	N/A	N/A	N/A	N/A
T56B(E)	3	39	18	0	N/A	N/A	N/A	N/A	N/A	N/A
T56B(F)	13	71	109	565	N/A	N/A	N/A	N/A	N/A	N/A
BEAM S56B	3	45	18	0	N/A	N/A	0	2	0	2
S56B(B)	4	38	27	0	N/A	N/A	0	3	0	5
S56B(C)	7	43	55	0	N/A	N/A	N/A	N/A	N/A	N/A
S56B(D)	2	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
S56B(E)	3	58	18	215	N/A	N/A	N/A	N/A	N/A	N/A
S56B(F)	11	49	91	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-01-2001 BY 60322 UCBAW

Efficiency	Alpha
Factor:	0.25

Beta/Gamma
0.384

Hintergrund:

Alpha
0.3

Beta/Gamma

[illegible]

* Bag = 25 kg. † in non-fuel area.

ALSO HOW WAS 241

NT MAP 77

Description: BEAMS

OBJECT or ID	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm ²		Micro R/hr		Raw CPM		DPM/100 cm ²	
	PHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA
BEAM Z560	4	49	27	0	N/A	N/A	0	0	0	0
Z560(B)	3	45	18	0	N/A	N/A	1	2	2	2
Z560(C)	2	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Z560(D)	0	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Z560(E)	2	45	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM Y560	3	47	18	134	N/A	N/A		2	2	2
Y560(B)	4		27	188	N/A	N/A	1	2	2	2
Y560(C)	3	47	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Y560(D)	2	35	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Y560(E)	5	48	36	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM X560	1	54	0	108	N/A	N/A	1	2	2	2
X560(B)	2	37	9	0	N/A	N/A	1	3	2	5
X560(C)	0	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
X560(D)	4	43	27	0	N/A	N/A	N/A	N/A	N/A	N/A
X560(E)	1	56	0	161	N/A	N/A	N/A	N/A	N/A	N/A
BEAM W560	3	43	18	0	N/A	N/A	1	2	2	2
W560(B)	5	54	36	108	N/A	N/A	6	5	19	1
W560(C)	0	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A
W560(D)	1	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
W560(E)	2	44	9	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]^a Background for meters taken in non-fuel area.

Area	RAD WASTE BASEMENT MAP 77	Description:	BEAMS
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[illegible]

Surveyed By/Date: C. PAVELSKI / 10/7/92		Counted By/Date: C. PAVELSKI / 10/7/92	
Counter Number: T-3	Efficiency Alpha Factor: 0.297	Beta/Gamma: 0.384	Background: Alpha 0.3 Beta/Gamma 1.1

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd.	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	JRM	10-1-92	84484	'080909	1	22	9.1	10/22/92	x
Beta/Gamma	JRM	10-1-92	89645	'068864	50	24	26.9	10/29/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77	Description: BAMS
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
BEAM P56A	6	52	45	54	N/A	N/A	1	2	2	2
P56A(B)	5	52	36	54	N/A	N/A	2	0	6	0
P56A(C)	5	38	36	0	N/A	N/A	N/A	N/A	N/A	N/A
P56A(D)	5	38	36	0	N/A	N/A	N/A	N/A	N/A	N/A
P56A(E)	4	35	27	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM Q56C	5	51	36	27	N/A	N/A	2	3	6	5
Q56C(B)	4	41	27	0	N/A	N/A	2	3	6	5
Q56C(C)	8	42	64	0	N/A	N/A	N/A	N/A	N/A	N/A
Q56C(D)	5	42	36	0	N/A	N/A	N/A	N/A	N/A	N/A
Q56C(E)	2	46	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM Q56D	7	38	55	0	N/A	N/A	1	3	2	5
Q56D(B)	14	39	118		N/A	N/A	2	0	6	0
Q56D(C)	10	53	82	8	N/A	N/A	N/A	N/A	N/A	N/A
Q56D(D)	6	38	45	0	N/A	N/A	N/A	N/A	N/A	N/A
Q56D(E)	11	55	91	14	N/A	N/A	N/A	N/A	N/A	N/A
Q56D(F)	34	72	300	591	N/A	N/A	N/A	N/A	N/A	N/A
Q56D(G)	49	43	436	0	N/A	N/A	N/A	N/A	N/A	N/A
Q56A	7	45	55	0	N/A	N/A	2	2	6	2
Q56A(B)	2	35	9	0	N/A	N/A	1	3	2	5
Q56A(C)	5	47	45	0	N/A	N/A	N/A	N/A	N/A	N/A
Q56A(D)	6	43	45	0	N/A	N/A	N/A	N/A	N/A	N/A
Q56A(E)	8	37	64	0	N/A	N/A	N/A	N/A	N/A	N/A
Q56A(F)	21	43	182	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]

* Background for meters taken in non-fuel area.

Area RAD WASTE BASEMENT MAP 77

Description: BEAMS

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number: T-3

Efficiency	Alpha
Factor:	0.297

Bela/Gamma
0.384

Background: Alpha
0.3

Beta/Gamma

[illegible]

* Background for meters taken in non-fuel area.

Area RAD WASTE BASEMENT MAP 77

Description: BEAMS

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92		Counted By/Date: C. PAVELSKI / 10/7/92	
Counter Number:	T-3	Efficiency Factor:	Alpha 0.297
		Beta/Gamma	0.384
		Background:	Alpha 0.3
			Beta/Gamma 1.1

[illegible]

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77	Description: BEAMS
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[illegible]

Surveyed By/Date: C. PAVELSKI / 10/8/92		Counted By/Date: C. PAVELSKI / 10/8/92	
Counter Number: T3	Efficiency Factor: 0.295	Beta/Gamma: 0.381	Background: Alpha 0.3 Beta/Gamma 0.6

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff (%)	Multi Factor	Cal. Due	Source Check
Alpha	JRM	9-24-92	84484	1080909	1	22	9.1	10/22/92	x
Beta/Gamma	JRM	9-24-92	89645	068864	55	24	26.9	10/29/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
BEAM 564A	2	42	9	0	N/A	N/A	0	2	0	4
564A(B)	3	44	18	0	N/A	N/A	0	1	0	1
564A(C)	3	29	18	0	N/A	N/A	N/A	N/A	N/A	N/A
564A(D)	2	46	9	0	N/A	N/A	N/A	N/A	N/A	N/A
564A(E)	3	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM T64A	1	46	0	0	N/A	N/A	0	2	0	4
T64A(B)	1	33	0	0	N/A	N/A	0	2	0	4
T64A(C)	4	37	27	0	N/A	N/A	N/A	N/A	N/A	N/A
T64A(D)	4	46	27	0	N/A	N/A	N/A	N/A	N/A	N/A
T64A(E)	3	29	18	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM V64A	3	54	18	0	N/A	N/A	0	1	0	1
V64A(B)	1	41	0	0	N/A	N/A	1	0	2	0
V64A(C)	2	43	9	0	N/A	N/A	N/A	N/A	N/A	N/A
V64A(D)	6	42	45	0	N/A	N/A	N/A	N/A	N/A	N/A
V64A(E)	0	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM W64A	3	54	18	0	N/A	N/A	1	3	2	6
W64A(B)	1	41	0	0	N/A	N/A	1	0	2	0
W64A(C)	2	43	9	0	N/A	N/A	N/A	N/A	N/A	N/A
W64A(D)	6	42	45	0	N/A	N/A	N/A	N/A	N/A	N/A
W64A(E)	0	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q64A	1	48	0	0	N/A	N/A	0	0	0	0
Q64A(B)	2	34	9	0	N/A	N/A	0	1	0	1
Q64A(C)	1	27	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q64A(D)	5	41	36	0	N/A	N/A	N/A	N/A	N/A	N/A
Q64A(E)	2	32	9	0	N/A	N/A	N/A	N/A	N/A	N/A

[illegible]

<u>Area</u> RAD WASTE BASCMET MAP 77	<u>Description:</u> BEAM
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/9/92		Counted By/Date: C. PAVELSKI / 10/9/92	
Counter Number: T-3	Efficiency Alpha Factor: 0.263	Beta/Gamma: 0.384	Background: Alpha 0.4 Beta/Gamma 1.3

[illegible]

* Background for meters taken in non-fuel area.

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92		Counted By/Date: C. PAVELSKI / 10/8/92	
Counter Number:	T-3	Efficiency Factor:	Alpha 0.295
		Beta/Gamma	0.381
		Background:	Alpha 0.3
			Beta/Gamma 0.6

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE BASEMENT MAP 77	<u>Description:</u> BEAMS
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92

Counted By/Date: C. PAVELSKI / 10/8/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.295	Beta/Gamma 0.381	Background:	Alpha 0.3	Beta/Gamma 0.6
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[illegible]

* Background for meters taken in non-fuel area.

~~ALR~~ RAD WASTE BASEMENT MAP 77

Description: BEAMS

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92

Counted By/Date: C. PAVELSKI / 10/8/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.295	Beta/Gamma 0.581	Background:	Alpha 0.3	Beta/Gamma 0.6
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[illegible]

* Background for meters taken in non-fuel area.

Area RAD WASTE BASEMENT MAP 77

Description: BEAMS

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92

Counted By/Date: C. PAVELSKI / 10/8/72

Counter Number: T-3

Efficiency	Alpha
Factor:	0.295

Beta/Gamma
0.381

Background:	Alpha	Beta/Gamma
	0.3	0.6

[illegible]

* Background for meters^c taken in non-fuel area.

AL00 RAD WASTE BASEMENT MAP 77

Description: BEAMS

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92		Counted By/Date: C. PAVELSKI / 10/8/92	
Counter Number: T-3	Efficiency Alpha Factor: 0.295	Beta/Gamma: 0.381	Background: Alpha 0.3 Beta/Gamma 0.6

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE BASEMENT MAP 77	<u>Description:</u> BEAMS
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92		Counted By/Date: C. PAVELSKI / 10/8/92	
Counter Number:	T-3	Efficiency Alpha Factor:	Beta/Gamma 0.295 0.381
		Background:	Alpha Beta/Gamma 0.3 0.6

[illegible]

* Background for meters taken in non-fuel area.

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/9/92

Counted By/Date: C. PAVELSKI / 10/9/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.283	Beta/Gamma 0.384	Background:	Alpha 0.4	Beta/Gamma 1.3
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[illegible]

* Background for meters taken in non-fuel area.

Also RAD WASTE BASEMENT MAP 77

Description: BEAMS

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/9/92		Counted By/Date: C. PAVELSKI / 10/9/92	
Counter Number:	T-3	Efficiency Factor:	Alpha 0.283
		Beta/Gamma	0.384
		Background:	Alpha 0.4
			Beta/Gamma 1.3

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE BASEMENT MAP 77	<u>Description:</u> BEAMS
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/6/92		Counted By/Date: C. PAVELSKI / 10/6/92	
Counter Number:	T-3	Efficiency Factor:	Alpha 0.292
		Beta/Gamma	0.378
		Background:	Alpha 0.1
			Beta/Gamma 1.8

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE BASEMENT MAP 77	<u>Description</u> : BEAM Z43
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/6/02

Counted By/Date: C. PAVELSKI / 10/6/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.292	Beta/Gamma 0.378	Background:	Alpha 0.1	Beta/Gamma 1.8
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[illegible]

* Background for meters taken in non-fuel area.

~~A100~~ RAD WASTE BASEMENT MAP 77

Description: DEAMS Z53 - Z44

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: R. CUSANO / 10/2/92

Counted By/Date: C. PAVELSKI 10/5/92

Counter Number: T-3

Efficiency	Alpha
Factor:	0.292

Beta/Gamma
0.378

Background: Alpha

1.8

[illegible]

* Background for meters taken in non-fuel area.

RAD WASTE BASEMENT

Description: BEAMS U52A, V52A, W52A, X52A

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: R. CUSANO / 10/2/92

Counted By/Date: C. PAVELSKI / 10/6/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.292	Beta/Gamma 0.378	Background:	Alpha 0.1	Beta/Gamma 1.8
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[illegible]

* background for meters taken in non-fuel area.

AL92 RAD WASTE BASEMENT MAP 77

Description: BEAMS Y-52A, Z-52A

[illegible]

Surveyed By/Date: R. CUSANO / 9/29/92		Counted By/Date: C. PAVELSKI / 10/6/92	
Counter Number: T-3	Efficiency Factor: Alpha 0.292	Beta/Gamma 0.378	Background: Alpha 0.1 Beta/Gamma 1.8

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkqd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	RAC	9/28/92	89673	089387	2	22	9.1	10/28/92	x
Beta/Gamma	RAC	9/28/92	84486	7955	52	18	35.8	12/28/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77	Description: BEAMS Y-52B, U-52B, T-52B
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
77-V-52B	1	44	0	0	N/A	N/A	0	1	0	0
Y-52B (B)	6	41	36	0	N/A	N/A	2	3	7	3
Y-52B (C)	3	49	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Y-52B (D)	3	45	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Y-52B (E)	2	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
77-U-52B	1	42	0	0	N/A	N/A	0	3	0	3
U-52B (B)	1	49	0	0	N/A	N/A	0	1	0	0
U-52B (C)	1	51	0	0	N/A	N/A	N/A	N/A	N/A	N/A
U-52B (D)	2	48	0	0	N/A	N/A	N/A	N/A	N/A	N/A
U-52B (E)	3	49	9	0	N/A	N/A	N/A	N/A	N/A	N/A
T-52B	3	41	9	0	N/A	1	0	2	0	1
T-52B (B)	1	51	0	0	N/A	N/A	0	3	0	3
T-52B (C)	4	30	18	0	N/A	N/A	N/A	N/A	N/A	N/A
T-52B (D)	5	37	27	0	N/A	N/A	N/A	N/A	N/A	N/A
T-52B (E)	3	47	9	0	N/A	N/A	N/A	N/A	N/A	N/A
77-S-52B	3	25	9	0	N/A	N/A	0	0	0	0
S-52B (B)	1	34	0	0	N/A	N/A	0	1	0	0
S-52B (C)	0	55	0	108	N/A	N/A	N/A	N/A	N/A	N/A
S-52B (D)	1	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S-52B (E)	2	31	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: R. CUSANO / 10/1/92

Counted By/Date: C. PAVELSKI / 10/6/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.292	Beta/Gamma 0.378	Background:	Alpha 0.1	Beta/Gamma 1.8
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkqd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	RAC	10/1/92	89673	089387	3	22	9.1	10/28/92	x
Beta/Gamma	RAC	10/6/92	84486	7955	50	18	35.8	12/28/92	x
Micro R									

* Background for meters taken in non-fuel area.

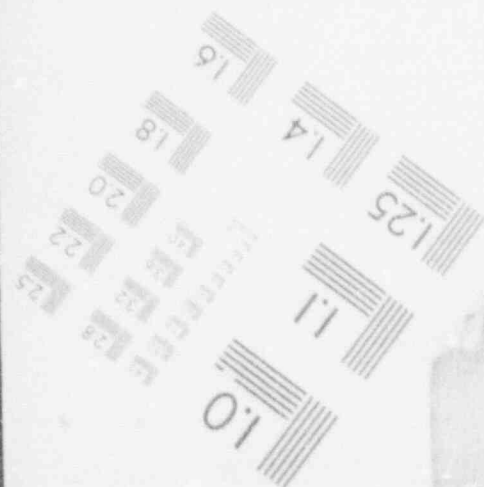
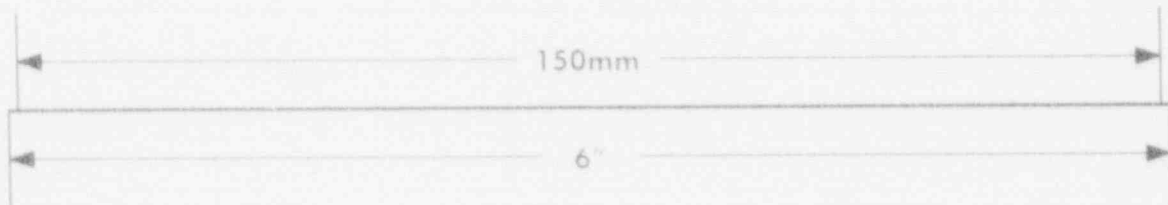
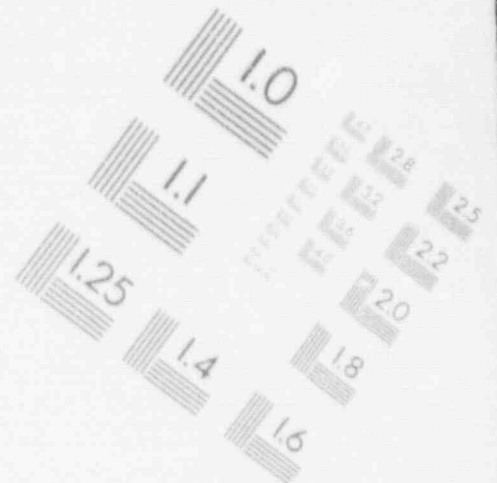
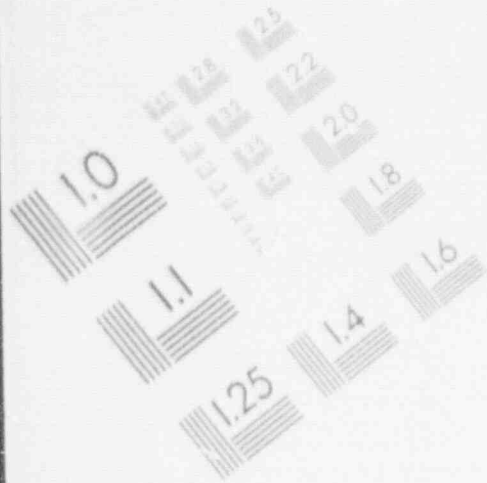
Area: RAD WASTE BASEMENT MAP 77

Description: BEAMS L-52A, M-52A, N-52A, O-52A

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm ²		Micro R/hr		Raw CPM		DPM/100 cm ²	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
77-L-52A	4	44	9	0	N/A	N/A	0	4	0	6
L-52A (B)	1	43	0	0	N/A	N/A	0	4	0	6
L-52A (C)	4	56	9	215	N/A	N/A	N/A	N/A	N/A	N/A
L-52A (D)	2	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L-52A (E)	3	34	0	0	N/A	N/A	N/A	N/A	N/A	N/A
77-M-52A	2	39	0	0	N/A	N/A	0	0	0	0
M-52A (B)	2	49	0	0	N/A	N/A	1	3	3	3
M-52A (C)	0	52	0	72	N/A	N/A	N/A	N/A	N/A	N/A
M-52A (D)	5	51	18	36	N/A	N/A	N/A	N/A	N/A	N/A
M-52A (E)	2	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
77-N-52A	2	44	0	0	N/A	N/A	1	4	3	6
N-52A (B)	2	43	0	0	N/A	N/A	0	2	0	1
N-52A (C)	3	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
N-52A (D)	3	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A
N-52A (E)	5	25	18	0	N/A	N/A	N/A	N/A	N/A	N/A
77-O-52A	2	46	0	0	N/A	N/A	0	2	0	1
O-52A (B)	3	53	0	108	N/A	N/A	0	1	0	0
O-52A (C)	3	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
O-52A (D)	0	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
O-52A (E)	2	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A

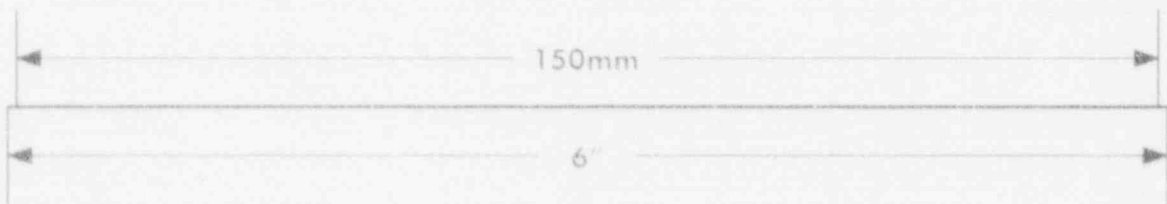
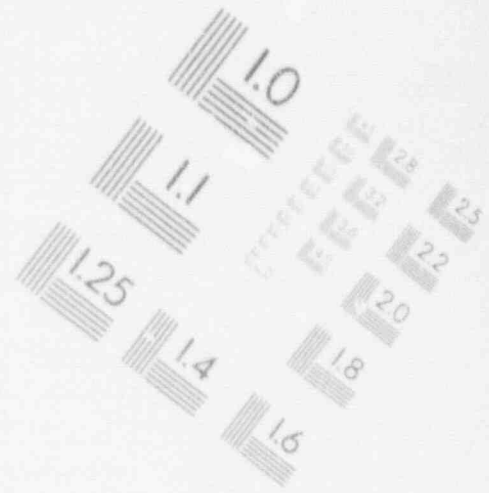
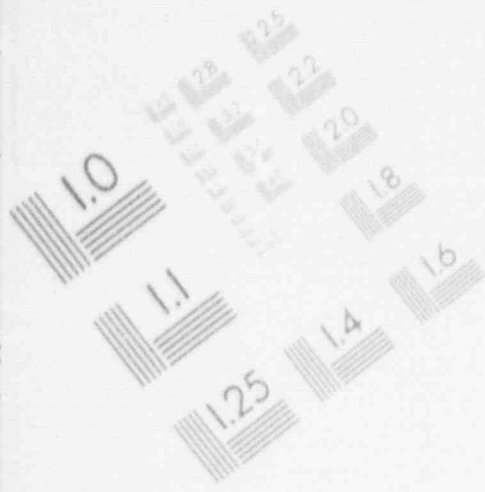
1

IMAGE EVALUATION TEST TARGET (MT-3)



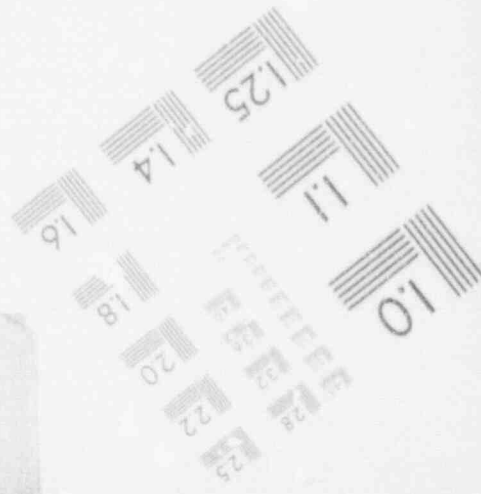
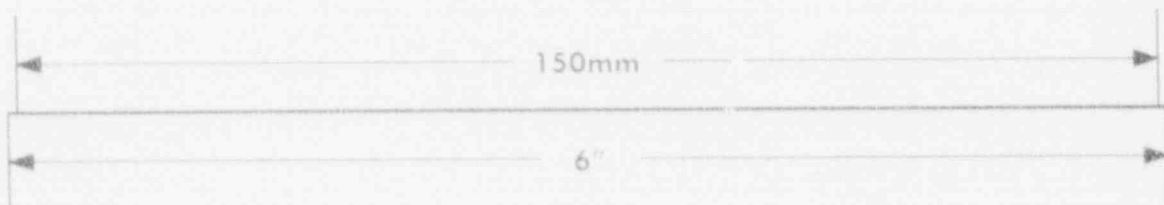
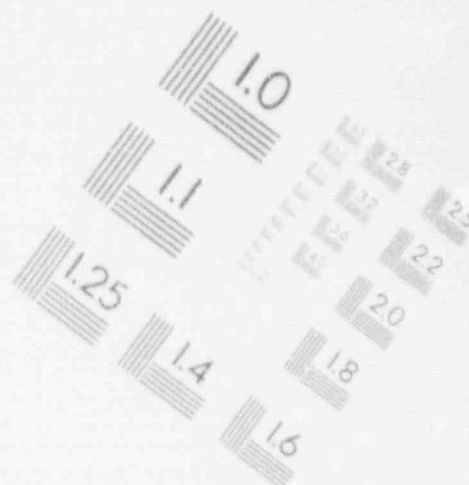
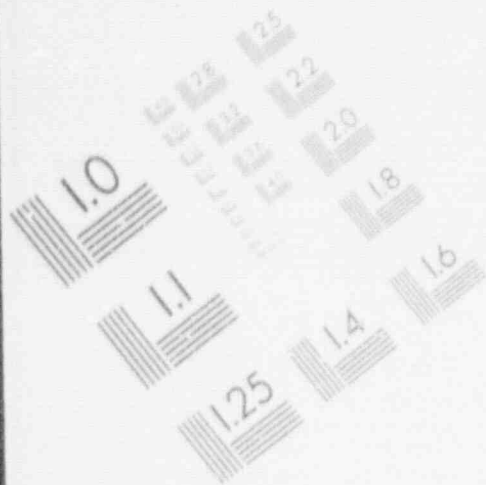
1

IMAGE EVALUATION TEST TARGET (MT-3)



1

IMAGE EVALUATION
TEST TARGET (MT-3)



**HEALTH PHYSICS
Survey Record**

Surveyed By/Date: R. CUSANO / 10/1/92		Counted By/Date: C. PAVELSKI / 10/6/92	
Counter Number: T-3	Efficiency Factor: Alpha 0.252	Beta/Gamma: 0.378	Background: Alpha 0.1 Beta/Gamma 1.8

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	RAC	10/1/92	89673	1689387	2	22	9.1	10/20/92	x
Beta/Gamma	RAC	10/1/92	84486	17955	50	18	35.8	12/28/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77	Description: BEAMS Q52D, Q52A, R52A, S52A
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
77-Q-52D	3	37	9	0	N/A	N/A	2	2	7	1
Q-52D (B)	2	48	0	0	N/A	N/A	0	1	0	0
Q-52D (C)	3	42	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q-52D (D)	7	42	45	0	N/A	N/A	N/A	N/A	N/A	N/A
Q-52D (E)	6	48	36	0	N/A	N/A	N/A	N/A	N/A	N/A
77-Q-52A	2	42	0	0	N/A	N/A	1	2	3	1
Q-52A (B)	4	42	18	0	N/A	N/A	0	0	0	0
Q-52A (C)	4	35	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Q-52A (D)	5	38	27	0	N/A	N/A	N/A	N/A	N/A	N/A
Q-52A (E)	3	42	9	0	N/A	N/A	N/A	N/A	N/A	N/A
R-52A	4	32	18	0	N/A	N/A	0	0	0	0
R-52A (B)	1	37	18	0	N/A	N/A	5	4	17	6
R-52A (C)	2	50	0	0	N/A	N/A	N/A	N/A	N/A	N/A
R-52A (D)	1	32	0	0	N/A	N/A	N/A	N/A	N/A	N/A
R-52A (E)	2	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S-52A	7	33	45	0	N/A	N/A	1	2	3	1
S-52A (B)	5	46	27	0	N/A	N/A	0	0	0	0
S-52A (C)	2	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S-52A (D)	0	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S-52A (E)	6	57	36	251	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: R. CUSANO / 10/1/92

Counted By/Date: C. PAVELSKI / 10/6/92

Counter Number	T-3	Efficiency Factor	Alpha 0.292	Beta/Gamma 0.378	Background	Alpha 0.1	Beta/Gamma 1.8
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[illegible]

* Background for meters taken in non-fuel area.

~~Area~~ RAD WASTE BASEMENT MAP 77

Description: BEAM T-52A

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: R. CUSANO / 9/28/92		Counted By/Date: C. PAVELSKI / 10/6/92	
Counter Number:	T-3	Efficiency Factor:	Alpha 0.292 Beta/Gamma 0.378
		Background:	Alpha 0.1 Beta/Gamma 1.8

[illegible]

* Background for meters taken in non-fuel area.

<u>Area</u> RAD WASTE BASEMENT MAP 77	<u>Description:</u> BEAMS R-52B, Q-52B, Q-51B
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[illegible]

HEALTH PHYSICS
Survey Record

Survey Record

Surveyed By/Date: C. PAVELSKI / 10/9/92

Counted By/Date: C. PAVELSKI / 10/9

Counter Number: T3

Efficiency	Alpha
Factor:	0.283

Beta/Gamma
0.384

Background: Alpha
0.4

Beta/Gamma

[illegible]

* Background for meters taken in non-fuel area.

AL02 MAP 77 - RAD WASTE

Description: BEAM M-66A

[illegible]

Surveyed By/Date: R. CUSANO / 9/30/92		Counted By/Date: C. PAVELSKI / 10/6/92	
Counter Number: T-3	Efficiency Alpha Factor: 0.292	Beta/Gamma: 0.378	Background: Alpha 0.1 Beta/Gamma 1.8

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff.(%)	Multi Factor	Cal. Due	Source Check
Alpha	RAC	9/30/92	89673	089387	2	22	9.1	10/28/92	x
Beta/Gamma	RAC	9/30/92	84486	7955	51	18	35.8	12/28/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77

Description: BEAMS H-52B, I-52B, J-52B, K-52B

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
77-H-52B	6	42	36	0	N/A	N/A	2	4	7	6
H-52B(B)	0	40	0	0	N/A	N/A	1	0	3	0
H-52B(C)	4	43	18	0	N/A	N/A	N/A	N/A	N/A	N/A
H-52B(D)	4	44	18	0	N/A	N/A	N/A	N/A	N/A	N/A
H-52B(E)	3	43	9	0	N/A	N/A	N/A	N/A	N/A	N/A
77-I-52B	1	43	0	0	N/A	N/A	1	1	3	0
I-52B(B)	3	49	9	0	N/A	N/A	0	0	0	0
I-52B(C)	0	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
I-52B(D)	2	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
I-52B(E)	4	52	18	36	N/A	N/A	N/A	N/A	N/A	N/A
77-J-52B	4	26	18	0	N/A	N/A	0	1	0	0
J-52B(B)	4	52	18	36	N/A	N/A	0	2	0	1
J-52B(C)	2	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
J-52B(D)	3	33	9	0	N/A	N/A	N/A	N/A	N/A	N/A
J-52B(E)	1	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
77-K-52B	0	32	0	0	N/A	N/A	2	2	7	1
K-52B(B)	4	41	18	0	N/A	N/A	0	1	0	0
K-52B(C)	2	29	0	0	N/A	N/A	N/A	N/A	N/A	N/A
K-52B(D)	3	34	9	0	N/A	N/A	N/A	N/A	N/A	N/A
K-52B(E)	2	49	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 10/9/92

Counted By/Date: C. PAVELSKI / 10/9/92

Counter Number: T3	Efficiency Alpha Factor: 0.283	Beta/Gamma: 0.384	Background: Alpha 0.4	Beta/Gamma 1.3
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgrd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	JM	9/24/92	84484	080909	1	22	9.1	10/22/92	x
Beta/Gamma	JM	9/24/92	89645	068864	55	24	26.9	10/29/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 77, RAD WASTE

Description: BEAM - M66B, N66B, O66A, P66A

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA
M66B, BEAM A	4	42	27	0	N/A	N/A	0	2	0	2
M66B, BEAM B	1	47	0	0	N/A	N/A	0	2	0	2
M66B, BEAM C	1	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M66B, BEAM D	4	50	27	0	N/A	N/A	N/A	N/A	N/A	N/A
M66B, BEAM E	1	57	0	54	N/A	N/A	N/A	N/A	N/A	N/A
N66A, BEAM A	1	39	0	0	N/A	N/A	1	1	2	0
N66A, BEAM B	3	43	18	0	N/A	N/A	0	2	0	2
N66A, BEAM C	3	41	18	0	N/A	N/A	N/A	N/A	N/A	N/A
N66A, BEAM D	4	37	27	0	N/A	N/A	N/A	N/A	N/A	N/A
N66A, BEAM E	4	36	27	0	N/A	N/A	N/A	N/A	N/A	N/A
N66B, BEAM A	2	40	9	0	N/A	N/A	2	2	6	2
N66B, BEAM B	2	48	9	0	N/A	N/A	3	4	9	7
N66B, BEAM C	2	31	9	0	N/A	N/A	N/A	N/A	N/A	N/A
N66B, BEAM D	3	46	18	0	N/A	N/A	N/A	N/A	N/A	N/A
N66B, BEAM E	2	49	9	0	N/A	N/A	N/A	N/A	N/A	N/A
O66A, BEAM A	3	47	18	0	N/A	N/A	0	3	0	4
O66A, BEAM B	4	34	27	0	N/A	N/A	2	4	6	7
O66A, BEAM C	2	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
O66A, BEAM D	3	41	18	0	N/A	N/A	N/A	N/A	N/A	N/A
O66A, BEAM E	2	44	9	0	N/A	N/A	N/A	N/A	N/A	N/A
P66A, BEAM A	3	46	18	0	N/A	N/A	0	2	0	2
P66A, BEAM B	1	50	0	0	N/A	N/A	0	3	0	4
P66A, BEAM C	0	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
P66A, BEAM D	1	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: R. CUSANO / 9/30/92

Counted By/Date: C. PAVELSKI / 10/6/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.292	Beta/Gamma 0.378	Background:	Alpha 0.1	Beta/Gamma 1.8
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkqd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	RAC	9/30/92	89673	'099387	2	22	9.1	10/28/92	x
Beta/Gamma	RAC	9/30/92	84486	'7955	49	18	35.8	12/28/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77

Description: BEAMS H52A, I52A, J52A, K52A

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
77-H-52A	2	40	0	0	N/A	N/A	0	1	0	0
H-52A(B)	2	32	0	0	N/A	N/A	0	1	0	0
H-52A(C)	7	35	45	0	N/A	N/A	N/A	N/A	N/A	N/A
H-52A(D)	6	33	36	0	N/A	N/A	N/A	N/A	N/A	N/A
H-52A(E)	5	46	27	0	N/A	N/A	N/A	N/A	N/A	N/A
77-I-52A	4	40	18	0	N/A	N/A	0	0	0	0
I-52A(B)	4	43	18	0	N/A	N/A	0	0	0	0
I-52A(C)	5	49	27	0	N/A	N/A	N/A	N/A	N/A	N/A
I-52A(D)	1	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A
I-52A(E)	3	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
77-J-52A	2	37	0	0	N/A	N/A	0	1	0	0
J-52A(B)	4	40	18	0	N/A	N/A	1	2	3	1
J-52A(C)	3	37	9	0	N/A	N/A	N/A	N/A	N/A	N/A
J-52A(D)	7	42	45	0	N/A	N/A	N/A	N/A	N/A	N/A
J-52A(E)	4	40	18	0	N/A	N/A	N/A	N/A	N/A	N/A
77-K-52A	1	36	0	0	N/A	N/A	0	2	0	1
K-52A(B)	3	38	9	0	N/A	N/A	0	2	0	1
K-52A(C)	3	31	9	0	N/A	N/A	N/A	N/A	N/A	N/A
K-52A(D)	4	33	18	0	N/A	N/A	N/A	N/A	N/A	N/A
K-52A(E)	2	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: R. CUSANO / 9/29/92

Counted By/Date: C. PAVELSKI / 10/6/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.292	Beta/Gamma 0.378	Background:	Alpha 0.1	Beta/Gamma 1.8
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd *	Eff. (%)	Multi Factor	Cal Due	Source Check
Alpha	RAC	9/29/92	9673	089387	2	22	9.1	10/29/92	x
Beta/Gamma	RAC	9/29/92	466	7955	52	18	35.8	12/28/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT MAP 77

Description: BEAMS Z-52B, Y-52B, X-52B, W-52B

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
77-Z-52B	43	47	373	0	N/A	N/A	1	1	3	0
Z-52B(B)	13	38	100	0	N/A	N/A	1	1	3	0
Z-52B (C)	22	47	182	0	N/A	N/A	N/A	N/A	N/A	N/A
Z-52B (D)	28	36	236	0	N/A	N/A	N/A	N/A	N/A	N/A
Z-52B(E)	12	46	91	0	N/A	N/A	N/A	N/A	N/A	N/A
77-Y-52B	4	40	18	0	N/A	N/A	0	1	0	0
Y-52B(B)	13	39	100	0	N/A	N/A	0	2	0	1
Y-52B(C)	11	54	82	72	N/A	N/A	N/A	N/A	N/A	N/A
Y-52B(D)	27	46	227	0	N/A	N/A	N/A	N/A	N/A	N/A
Y-52B(E)	63	57	555	179	N/A	N/A	N/A	N/A	N/A	N/A
X-52B	5	45	27	0	N/A	N/A	1	0	3	0
X-52B(B)	2	46	0	0	N/A	N/A	3	1	10	0
X-52B(C)	2	51	0	0	N/A	N/A	N/A	N/A	N/A	N/A
X-52B(D)	1	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
X-52B(E)	6	58	36	215	N/A	N/A	N/A	N/A	N/A	N/A
X-52B(F)	23	39	191	0	N/A	N/A	N/A	N/A	N/A	N/A
W-52B	4	39	18	0	N/A	N/A	1	2	3	1
W-52B(B)	1	48	0	0	N/A	N/A	0	0	0	0
W-52B (C)	3	39	9	0	N/A	N/A	N/A	N/A	N/A	N/A
W-52B(D)	3	33	9	0	N/A	N/A	N/A	N/A	N/A	N/A
W-52B(E)	7	38	45	0	N/A	N/A	N/A	N/A	N/A	N/A
Y-52B(F)	63	57	555	179	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]

* Background for meters taken in non-fuel area.

Area RAD WASTE BASEMENT MAP 77

Description: BEAM M-54A

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/7/92

Counted By/Date: C. PAVELSKI / 10/7/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.364	Background:	Alpha 0.3	Beta/Gamma 1.1
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[illegible]

* Background for meters taken in non-fuel area.

Area RAD WASTE BASEMENT MAP 77

Description: BEM 0-54A

[illegible]

Surveyed By/Date: C. PAVELSKI / 10/9/92

Counted By/Date: C. PAVELSKI / 10/9/92

Counter Number: T3	Efficiency Factor: 0.283	Alpha Beta/Gamma: 0.384	Background: 0.4	Alpha Beta/Gamma: 1.3
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check	
Alpha	JM	9/24/92	84484	'080909	1	22	9.1	10/22/92	x	
Beta/Gamma	JM	9/24/92	89645	'068864	55	24	26.9	10/29/92	x	
Micro R										

* Background for meters taken in non-fuel area.

Area: MAP 77, RAD WASTE

Description: BEAM - P66B,Q66A,Q66B,R66A,S66B

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
P66B, BEAM A	0	40	0	0	N/A	N/A	0	1	0	0
P66B, BEAM B	3	41	18	0	N/A	N/A	4	2	13	2
P66B, BEAM C	2	30	9	0	N/A	N/A	N/A	N/A	N/A	N/A
P66B, BEAM D	1	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
P66B, BEAM E	1	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T66A, BEAM A	2	52	9	0	N/A	N/A	0	2	0	2
T66A, BEAM B	3	40	18	0	N/A	N/A	1	3	2	4
T66A, BEAM C	2	46	9	0	N/A	N/A	N/A	N/A	N/A	N/A
T66A, BEAM D	1	52	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T66A, BEAM E	2	48	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q66B, BEAM A	6	26	45	0	N/A	N/A	1	4	2	7
Q66B, BEAM B	2	45	9	0	N/A	N/A	0	0	0	0
Q66B, BEAM C	3	53	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Q66B, BEAM D	2	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q66B, BEAM E	2	35	9	0	N/A	N/A	N/A	N/A	N/A	N/A
R66A, BEAM A	4	33	27	0	N/A	N/A	1	0	2	0
R66A, BEAM B	3	36	18	0	N/A	N/A	1	2	2	2
R66A, BEAM C	2	61	9	161	N/A	N/A	N/A	N/A	N/A	N/A
R66A, BEAM D	2	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
R66A, BEAM E	3	38	18	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. FAVELSKI / 9/24/92

Counted By/Date: 84484 / 10/8/92

Counter Number: T3	Efficiency Factor: 0.295	Alpha Beta/Gamma: 0.381	Background: Alpha 3 Beta/Gamma 0.6
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SURVEY	Date	Instrument SN	Probe SN	Bkqd. *	Eff (%)	Multi Factor	Cal. Due	Source Check
Alpha	9/24/92	84484	080909	1	22	9.1	10/22/92	x
Beta/Gamma JM	9/24/92	89545	068864	55	24	26.9	10/29/92	x
Micro R								

* Background for meters taken in non-fuel area.

Area: MAP 77, RAD WASTE

Description: BEAM: S66B, Q66B, T66B

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA
S66B, BEAM A	2	43	9	0	N/A	N/A	0	0	0	0
S66B, BEAM B	2	38	9	0	N/A	N/A	0	1	0	1
S66B, BEAM C	1	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S66B, BEAM D	0	49	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S66B, BEAM E	2	42	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q66B, BEAM A	6	26	45	0	N/A	N/A	1	4	2	9
Q66B, BEAM B	2	45	9	0	N/A	N/A	0	0	0	0
Q66B, BEAM C	3	53	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Q66B, BEAM D	2	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q66B, BEAM E	2	35	9	0	N/A	N/A	N/A	N/A	N/A	N/A
T66B, BEAM A	2	45	9	0	N/A	N/A	0	3	0	6
T66B, BEAM B	1	39	0	0	N/A	N/A	1	2	2	4
T66B, BEAM C	1	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T66B, BEAM D	3	54	18	0	N/A	N/A	N/A	N/A	N/A	N/A
T66B, BEAM E	3	48	18	0	N/A	N/A	N/A	N/A	N/A	N/A
	0	38	0	0	N/A	N/A	1	3	2	6
V66B, BEAM B	0	42	0	0	N/A	N/A	1	1	2	1
V66B, BEAM C	1	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
V66B, BEAM D	5	59	36	108	N/A	N/A	N/A	N/A	N/A	N/A
V66B, BEAM E	4	46	27	0	N/A	N/A	N/A	N/A	N/A	N/A
W66B, BEAM A	1	48	0	0	N/A	N/A	0	3	0	6
W66B, BEAM B	1	35	0	0	N/A	N/A	1	1	2	1
W66B, BEAM C	3	31	18	0	N/A	N/A	N/A	N/A	N/A	N/A
W66B, BEAM D	2	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 9/25/92

Counted By/Date: C. PAVELSKI / 9/25/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.293	Beta/Gamma 0.392	Background:	Alpha 0.2	Beta/Gamma 1.4
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SURVEY	Initials	Date	Instrument SN	Probe CN	Bkgrd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	CP	9/25/92	89628	086366	2	22	9.1	10/21/92	x
Beta/Gamma	CP	9/25/92	89659	086387	51	21	30.7	12/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 77, RAD WASTE

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		CPM/100 cm ²		Micro R/hr		Raw CPM		DPM/100 cm ²	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
Y50A, BEAM A	10	38	73	0	N/A	N/A	N/A	N/A	N/A	N/A
Y50A, BEAM B	5	35	27	0	N/A	N/A	N/A	N/A	N/A	N/A
Y50A, BEAM C	1	55	0	123	N/A	N/A	0	2	0	2
Y50A, BEAM D	10	44	73	0	N/A	N/A	N/A	N/A	N/A	N/A
Y50A, BEAM E	5	39	27	0	N/A	N/A	N/A	N/A	N/A	N/A
Y50A, MAX	19	35	155	0	N/A	N/A	0	3	0	4
X50A, BEAM A	6	51	36	0	N/A	N/A	N/A	N/A	N/A	N/A
X50A, BEAM B	3	36	9	0	N/A	N/A	N/A	N/A	N/A	N/A
X50A, BEAM C	2	31	0	0	N/A	N/A	0	2	0	2
X50A, BEAM D	3	48	9	0	N/A	N/A	N/A	N/A	N/A	N/A
X50A, BEAM E	5	37	27	0	N/A	N/A	N/A	N/A	N/A	N/A
X50A, MAX	73	53	645	61	N/A	N/A	0	1	0	0
W50A, BEAM A	6	42	36	0	N/A	N/A	N/A	N/A	N/A	N/A
W50A, BEAM B	2	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A
W50A, BEAM C	3	38	9	0	N/A	N/A	0	1	0	0
W50A, BEAM D	3	45	9	0	N/A	N/A	N/A	N/A	N/A	N/A
W50A, BEAM E	4	43	18	0	N/A	N/A	N/A	N/A	N/A	N/A
W50A, MAX	15	32	118	0	N/A	N/A	2	0	6	0
V50A, BEAM A	5	33	27	0	N/A	N/A	0	0	0	0
V50A, BEAM B	1	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
V50A, BEAM C	3	33	9	0	N/A	N/A	0	1	0	0
V50A, BEAM D	4	31	18	0	N/A	N/A	N/A	N/A	N/A	N/A
V50A, BEAM E	4	44	18	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 9/25/92

Counted By/Date: C. PAVELSKI / 9/25/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.293	Beta/Gamma 0.392	Background:	Alpha 0.2	Beta/Gamma 1.4
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	CP	9/25/92	89628	'086366	2	22	9.1	10/21/92	x
Beta/Gamma	CP	9/25/92	89659	'086287	51	21	30.7	12/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 77, RAD WASTE

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
X50B, BEAM A	7	30	45	0	N/A	N/A	N/A	N/A	N/A	N/A
X50B, BEAM B	1	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
X50B, BEAM C	5	52	27	31	N/A	N/A	1	2	3	2
X50B, BEAM D	9	40	64	0	N/A	N/A	1	4	3	7
X50B, BEAM E	4	37	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Y50B, BEAM A	5	38	27	0	N/A	N/A	N/A	N/A	N/A	N/A
Y50B, BEAM B	3	44	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Y50B, BEAM C	3	44	9	0	N/A	N/A	1	2	3	2
Y50B, BEAM D	6	41	36	0	N/A	N/A	N/A	N/A	N/A	N/A
Y50B, BEAM E	9	30	64	0	N/A	N/A	4	1	13	0
Z50B, BEAM A	5	38	27	0	N/A	N/A	N/A	N/A	N/A	N/A
Z50B, BEAM B	4	47	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Z50B, BEAM C	6	33	36	0	N/A	N/A	1	2	3	2
Z50B, BEAM D	26	45	218	0	N/A	N/A	2	4	6	7
Z50B, BEAM E	6	46	36	0	N/A	N/A	N/A	N/A	N/A	N/A
Z50A, BEAM A	10	35	73	0	N/A	N/A	N/A	N/A	N/A	N/A
Z50A, BEAM B	14	33	109	0	N/A	N/A	N/A	N/A	N/A	N/A
Z50A, BEAM C	8	24	55	0	N/A	N/A	0	1	0	0
Z50A, BEAM D	3	45	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Z50A, BEAM E	15	37	118	0	N/A	N/A	2	1	6	0

HEALTH PHYSICS
Survey Record

Surveyed By/Date: G. PAVELSKI / 8/25/92

Counted By/Date: C. PAVELSKI / 9/25/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.293	Beta/Gamma 0.392	Background:	Alpha 0.2	Beta/Gamma 1.4
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[illegible]

* Background for meters taken in non-fuel area.

ALBA MAP 77. RAD WASTE

Description: BEAMS

[illegible]

Surveyed By/Date: C. PAVELSKI / 9/26/92

Counted By/Date: C. PAVELSKI / 9/27/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.293	Beta/Gamma 0.392	Background:	Alpha 0.2	Beta/Gamma 1.4
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check	
Alpha	CP	9/26/92	89628	086366	2	22	9.1	10/21/92	x	
Beta/Gamma	CP	9/26/92	89659	086387	50	21	30.7	12/18/92	x	
Micro R										

* Background for meters taken in non-fuel are

Area: MAP 77, RAD WASTE

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
R50A, BEAM A	2	28	0	0	N/A	N/A	N/A	N/A	N/A	N/A
R50A, BEAM B	1	32	0	0	N/A	N/A	N/A	N/A	N/A	N/A
R50A, BEAM C	5	41	27	0	N/A	N/A	5	1	16	0
R50A, BEAM D	3	30	9	0	N/A	N/A	N/A	N/A	N/A	N/A
R50A, BEAM E	3	37	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50A, BEAM A	4	35	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50A, BEAM B	2	30	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50A, BEAM C	4	43	18	0	N/A	N/A	1	3	3	4
Q50A, BEAM D	4	42	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50A, BEAM E	4	38	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50A, MAX	9	43	64	0	N/A	N/A	1	1	3	0
Q50D, BEAM A	4	31	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50D, BEAM B	4	38	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50D, BEAM C	1	39	0	0	N/A	N/A	0	0	0	0
Q50D, BEAM D	1	34	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50D, BEAM E	5	38	27	0	N/A	N/A	0	4	0	7
Q50C, BEAM A	8	39	55	0	N/A	N/A	0	0	0	0
Q50C, BEAM B	4	34	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50C, BEAM C	4	33	18	0	N/A	N/A	2	1	6	0
Q50C, BEAM D	6	33	36	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50C, BEAM E	4	45	18	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Counted By/Date: C. PAVELSKI / 9/27/92

[illegible]

* Background for meters taken in non-fuel area.

Description: BEAMS

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 9/27/92

Counted By/Date: C. PAVELSKI / 9/27/92

Counter Number:	TS	Efficiency Factor:	Alpha 0.293	Beta/Gamma 0.392	Background:	Alpha 0.2	Beta/Gamma 1.4
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[illegible]^a Background for meters taken in non-fuel area.

Also MAP 77. RAD WASTE

Description: BEAMS

[illegible]

Surveyed By/Date: C. PAVELSKI / 9/27/92

Counted By/Date: C. PAVELSKI / 9/27/92

Counter Number: T3	Efficiency Alpha Factor: 0.293	Beta/Gamma: 0.392	Background: Alpha 0.2	Beta/Gamma 1.4
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgrd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	CP	9/27/92	89628	086366	2	22	9.1	10/21/92	x
Beta/Gamma	CP	9/27/92	89659	086387	47	21	30.7	12/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 77, RAD WASTE

Description: BAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
M50A, BEAM A	2	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
M50A, BEAM B	4	48	18	31	N/A	N/A	N/A	N/A	N/A	N/A
M50A, BEAM C	5	49	27	41	N/A	N/A	0	2	0	2
M50A, BEAM D	4	34	18	0	N/A	N/A	N/A	N/A	N/A	N/A
M50A, BEAM E	2	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
L50A, BEAM A	3	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
L50A, BEAM B	3	43	9	0	N/A	N/A	N/A	N/A	N/A	N/A
L50A, BEAM C	7	40	45	0	N/A	N/A	0	2	0	2
L50A, BEAM D	2	51	0	123	N/A	N/A	N/A	N/A	N/A	N/A
L50A, BEAM E	5	41	27	0	N/A	N/A	N/A	N/A	N/A	N/A
L50A, MAX	27	52	227	154	N/A	N/A	1	2	3	2
K50A, BEAM A	6	41	36	0	N/A	N/A	0	4	0	7
K50A, BEAM B	2	34	0	0	N/A	N/A	N/A	N/A	N/A	N/A
K50A, BEAM C	3	37	9	0	N/A	N/A	1	1	3	0
K50A, BEAM D	1	51	0	123	N/A	N/A	N/A	N/A	N/A	N/A
K50A, BEAM E	2	33	0	0	N/A	N/A	N/A	N/A	N/A	N/A
J50A, BEAM A	4	37	18	0	N/A	N/A	2	0	6	0
J50A, BEAM B	1	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
J50A, BEAM C	3	30	9	0	N/A	N/A	2	3	6	4
J50A, BEAM D	2	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
J50A, BEAM E	3	38	9	0	N/A	N/A	N/A	N/A	N/A	N/A

**HEALTH PHYSICS
Survey Record**

Surveyed By/Date: C. PAVELSKI / 9/23/92

Counted By/Date: C. PAVELSKI / 9/24/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.287	Beta/Gamma 0.385	Background:	Alpha 0.1	Beta/Gamma 2.2
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	CP	9/23/92	89628	1086366	1	22	9.1	10/21/92	x
Beta/Gamma	CP	9/23/92	89659	1086387	49	21	30.7	12/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MPA 77, RAD WASTE

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
H50B, BEAM A	3	48	18	0	N/A	N/A	N/A	N/A	N/A	N/A
H50B, BEAM B	1	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
H50B, BEAM C	3	31	18	0	N/A	N/A	2	5	7	7
H50B, BEAM D	2	37	9	0	N/A	N/A	N/A	N/A	N/A	N/A
H50B, BEAM E	3	53	18	123	N/A	N/A	0	0	0	0
I50B, BEAM A	3	50	18	31	N/A	N/A	N/A	N/A	N/A	N/A
I50B, BEAM B	2	29	9	0	N/A	N/A	N/A	N/A	N/A	N/A
I50B, BEAM C	2	43	9	0	N/A	N/A	2	0	7	0
I50B, BEAM D	6	36	45	0	N/A	N/A	0	0	0	0
I50B, BEAM E	2	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
J50B, BEAM A	0	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
J50B, BEAM B	1	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
J50B, BEAM C	1	30	0	0	N/A	N/A	0	2	0	0
J50B, BEAM D	2	34	9	0	N/A	N/A	N/A	N/A	N/A	N/A
J50B, BEAM E	3	42	18	0	N/A	N/A	0	0	0	0
K50B, BEAM A	2	44	9	0	N/A	N/A	N/A	N/A	N/A	N/A
K50B, BEAM B	4	47	27	0	N/A	N/A	N/A	N/A	N/A	N/A
K50B, BEAM C	4	46	27	0	N/A	N/A	0	2	0	0
K50B, BEAM D	6	42	45	0	N/A	N/A	2	1	7	0
K50B, BEAM E	2	35	9	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 9/23/92

Counted By/Date: C. PAVELSKI / 9/24/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.287	Beta/Gamma 0.385	Background:	Alpha 0.1	Beta/Gamma 2.2
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	CP	9/23/92	89628	'086366	1	22	9.1	10/21/92	x
Beta/Gamma	CP	9/23/92	89659	'086387	49	21	30.7	12/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 77 RAD WASTE

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
L50B, BEAM A	7	40	55	0	N/A	N/A	N/A	N/A	N/A	N/A
L50B, BEAM B	5	49	36	0	N/A	N/A	N/A	N/A	N/A	N/A
L50B, BEAM C	10	50	82	31	N/A	N/A	1	3	3	2
L50B, BEAM D	14	42	118	0	N/A	N/A	N/A	N/A	N/A	N/A
L50B, BEAM E	7	41	55	0	N/A	N/A	N/A	N/A	N/A	N/A
L50B, MAX	45	49	400	0	N/A	N/A	0	1	0	0
M50B, BEAM A	2	58	9	276	N/A	N/A	N/A	N/A	N/A	N/A
M50B, BEAM B	2	41	9	0	N/A	N/A	N/A	N/A	N/A	N/A
M50B, BEAM C	0	37	0	0	N/A	N/A	1	1	3	0
M50B, BEAM D	2	43	9	0	N/A	N/A	N/A	N/A	N/A	N/A
M50B, BEAM E	4	36	27	0	N/A	N/A	N/A	N/A	N/A	N/A
M50B, MAX	30	54	264	154	N/A	N/A	22	8	76	15
N50B, BEAM A	5	41	36	0	N/A	N/A	N/A	N/A	N/A	N/A
N50B, BEAM B	4	39	27	0	N/A	N/A	N/A	N/A	N/A	N/A
N50B, BEAM C	2	24	9	0	N/A	N/A	0	0	0	0
N50B, BEAM D	3	32	18	0	N/A	N/A	N/A	N/A	N/A	N/A
N50B, BEAM E	5	42	26	0	N/A	N/A	0	2	0	0
O50B, BEAM A	2	32	9	0	N/A	N/A	N/A	N/A	N/A	N/A
O50B, BEAM B	6	41	45	0	N/A	N/A	2	1	7	0
O50B, BEAM C	6	30	45	0	N/A	N/A	0	3	0	2
O50B, BEAM D	3	44	18	0	N/A	N/A	N/A	N/A	N/A	N/A
O50B, BEAM E	3	28	18	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 9/24/92

Counted By/Date: C. PAVELSKI / 9/24/92

Counter Number	Efficiency Factor	Alpha	Beta/Gamma	Background	Alpha	Beta/Gamma
T3		0.287	0.385		0.1	2.2

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi. Factor	Cal. Due	Source Check
Alpha	CP	9/24/92	89628	'086366	2	22	9.1	10/21/92	x
Beta/Gamma	CP	9/24/92	89659	'086387	53	21	30.7	12/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 77, RAD WASTE

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro F _{corr}		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
P50B, BEAM A	2	32	0	0	N/A	N/A	N/A	N/A	N/A	N/A
P50B, BEAM B	3	35	9	0	N/A	N/A	0	1	0	0
P50B, BEAM C	2	39	0	0	N/A	N/A	0	2	0	0
P50B, BEAM D	1	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
P50B, BEAM E	3	32	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q49A, BEAM A	3	39	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q49A, BEAM B	2	34	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q49A, BEAM C	5	34	27	0	N/A	N/A	0	1	0	0
Q49A, BEAM D	2	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q49A, BEAM E	14	42	109	0	N/A	N/A	0	1	0	0
Q48A, BEAM A	2	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q48A, BEAM B	4	39	18	0	N/A	N/A	N/A	N/A	N/A	N/A
Q48A, BEAM C	5	36	27	0	N/A	N/A	0	0	0	0
Q48A, BEAM D	7	33	45	0	N/A	N/A	N/A	N/A	N/A	N/A
Q48A, BEAM E	3	43	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q48A, MAX	32	37	273	0	N/A	N/A	1	1	3	0
Q48B, BEAM A	6	51	36	0	N/A	N/A	N/A	N/A	N/A	N/A
Q48B, BEAM B	2	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q48B, BEAM C	2	45	0	0	N/A	N/A	2	1	7	0
Q48B, BEAM D	5	52	27	0	N/A	N/A	N/A	N/A	N/A	N/A
Q48B, BEAM E	6	43	36	0	N/A	N/A	N/A	N/A	N/A	N/A
Q48B, MAX	16	47	127	0	N/A	N/A	0	2	0	0

Surveyed By/Date: C. PAVELSKI / 9/24/92

Counted By/Date: C. PAVELSKI / 9/24/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.287	Beta/Gamma 0.385	Background:	Alpha 0.1	Beta/Gamma 2.2
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	CP	9/24/92	89628	'086366	2	22	9.1	10/21/92	x
Beta/Gamma	CP	9/24/92	89659	'086387	53	21	30.7	12/18/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 77, RAD WASTE

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
Q49B, BEAM A	3	37	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q49B, BEAM B	0	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q49B, BEAM C	1	47	0	0	N/A	N/A	3	0	10	0
Q49B, BEAM D	9	44	64	0	N/A	N/A	1	2	3	0
Q49B, BEAM E	1	50	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50B, BEAM A	2	27	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50B, BEAM B	3	44	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50B, BEAM C	3	40	9	0	N/A	N/A	1	2	3	0
Q50B, BEAM D	3	36	9	0	N/A	N/A	N/A	N/A	N/A	N/A
Q50B, BEAM E	10	46	73	0	N/A	N/A	0	1	0	0
R50B, BEAM A	1	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
R50B, BEAM B	5	45	27	0	N/A	N/A	N/A	N/A	N/A	N/A
R50B, BEAM C	2	41	0	0	N/A	N/A	0	2	0	0
R50B, BEAM D	6	28	26	0	N/A	N/A	1	1	3	0
R50B, BEAM E	5	51	27	0	N/A	N/A	N/A	N/A	N/A	N/A
S50B, BEAM A	3	35	9	0	N/A	N/A	N/A	N/A	N/A	N/A
S50B, BEAM B	4	43	18	0	N/A	N/A	0	2	0	0
S50B, BEAM C	3	40	9	0	N/A	N/A	0	1	0	0
S50B, BEAM D	2	33	0	0	N/A	N/A	N/A	N/A	N/A	N/A
S50B, BEAM E	1	33	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: C. PAVELSKI / 9/24/92

Counted By/Date: C. PAVELSKI / 9/24/92

Counter Number:	Efficiency Factor:	Alpha	Beta/Gamma	Background:	Alpha	Beta/Gamma
T3		0.287	0.385		0.1	2.2

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkqd. *	"H" (%)	Multi Factor	Cal. Due	Source Check
Alpha	CP	9/24/92	89628	'086363	2	2.	9.1	10/21/92	x
Beta/Gamma	CP	9/24/92	89659	'086387	51	21	30.7	12/18/92	x
Micro R									

* Background for meters taken in non-fuel arc.

Area: MAP 77, RAD WASTE

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRE	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
T50B, BEAM A	3	37	9	0	N/A	N/A	N/A	N/A	N/A	N/A
T50B, BEAM B	3	44	9	0	N/A	N/A	N/A	N/A	N/A	N/A
T50B, BEAM C	6	39	36	0	N/A	N/A	1	0	3	0
T50B, BEAM D	1	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
T50B, BEAM E	2	53	0	61	N/A	N/A	N/A	N/A	N/A	N/A
U50B, BEAM A	6	37	36	0	N/A	N/A	0	4	0	5
U50B, BEAM B	5	41	27	0	N/A	N/A	N/A	N/A	N/A	N/A
U50B, BEAM C	2	42	0	0	N/A	N/A	0	1	0	0
U50B, BEAM D	5	44	27	0	N/A	N/A	N/A	N/A	N/A	N/A
U50B, BEAM E	3	31	9	0	N/A	N/A	N/A	N/A	N/A	N/A
V50B, BEAM A	2	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
V50B, BEAM B	7	41	45	0	N/A	N/A	N/A	N/A	N/A	N/A
V50B, BEAM C	5	38	27	0	N/A	N/A	1	2	3	0
V50B, BEAM D	6	44	36	0	N/A	N/A	N/A	N/A	N/A	N/A
V50B, BEAM E	8	37	55	0	N/A	N/A	2	3	7	2
W50B, BEAM A	9	44	4	0	N/A	N/A	1	2	3	0
W50B, BEAM B	5	43	2	0	N/A	N/A	N/A	N/A	N/A	N/A
W50B, BEAM C	9	36	6	0	N/A	N/A	2	6	7	10
W50B, BEAM D	8	35	55	0	N/A	N/A	N/A		N/A	N/A
W50B, BEAM E	0	33	0	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Counted By/Date: R. CUSANO / 10/8/92

[illegible]

<u>Area</u> MAP 77, RAD WASTE	<u>Description:</u> OUTSIDE HP OFFICE SHOW PVC LINE
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USS 104

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92			Counted By/Date: C. PAVELSKI / 10/8/92				
Counter Number:	T3	Efficiency Factor:	Alpha 0.295	Beta/Gamma 0.381	Background:	Alpha 0.3	Beta/Gamma 0.6

[illegible]

Background for meters taken in non-fuel area.

<u>Area</u> MAP 77, RAD WASTE	<u>Description:</u> BEAMS
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[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/8/92

Counted By/Date: C. PAVELSKI / 10/8/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.295	Beta/Gamma 0.381	Background:	Alpha 0.3	Beta/Gamma 0.6
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgrd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	WD	9/29/92	89649	086365	2	22	9.1	10/20/92	x
Beta/Gamma	WD	9/29/92	89641	086390	62	20	32.3	10/20/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 77, RAD WASTE

Description: BEAMS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
Q64C, BEAM A	2	37	0	0	N/A	N/A	1	2	2	4
Q64C, BEAM B	3	27	9	0	N/A	N/A	0	0	0	0
Q64C, BEAM C	1	26	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q64C, BEAM D	5	28	27	0	N/A	N/A	N/A	N/A	N/A	N/A
Q64C, BEAM E	1	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q65A, BEAM A	2	48	0	0	N/A	N/A	2	2	6	4
Q65A, BEAM B	2	23	0	0	N/A	N/A	2	1	6	1
Q65A, BEAM C	1	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q65A, BEAM D	2	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
Q65A, BEAM E	3	35	9	0	N/A	N/A	N/A	N/A	N/A	N/A
N62A, BEAM A	3	42	9	0	N/A	N/A	1	1	2	1
N62A, BEAM B	2	57	0	0	N/A	N/A	0	0	0	0
N62A, BEAM C	3	38	9	0	N/A	N/A	N/A	N/A	N/A	N/A
N62A, BEAM D	1	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A
N62A, BEAM E	7	42	45	0	N/A	N/A	N/A	N/A	N/A	N/A
P62A, BEAM A	2	37	0	0	N/A	N/A	0	3	0	6
P62A, BEAM B	2	41	0	0	N/A	N/A	1	1	2	1
P62A, BEAM C	2	38	0	0	N/A	N/A	N/A	N/A	N/A	N/A
P62A, BEAM D	1	44	0	0	N/A	N/A	N/A	N/A	N/A	N/A
P62A, BEAM E	1	40	0	0	N/A	N/A	N/A	N/A	N/A	N/A
P62A, MAX	8	52	55	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: R. CUSANO / 10/7/92

Counted By/Date: R. CUSANO / 10/7/92

Counter Number:	Efficiency Factor:	Alpha	Beta/Gamma	Background:	Alpha	Beta/Gamma
T3	0.287	0.384	0.3	1.1		

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	RAC	10/7/92	89673	089387	3	22	9.1	10/28/92	x
Beta/Gamma	RAC	10/7/92	84486	086390	52	18	35.8	12/28/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 77, RAD WASTE

Description: MAINT. SUMP SURVEYS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
SOUTH WALL A	8	66	45	502	N/A	N/A	N/A	N/A	N/A	N/A
SOUTH WALL B	6	69	27	609	N/A	N/A	N/A	N/A	N/A	N/A
SOUTH WALL C	8	63	45	394	N/A	N/A	2	2	6	2
SOUTH WALL D	4	72	9	717	N/A	N/A	0	7	0	15
SOUTH WALL E	6	64	27	430	N/A	N/A	N/A	N/A	N/A	N/A
SOUTH WALL F	14	74	100	789	N/A	N/A	N/A	N/A	N/A	N/A
SOUTH WALL G	10	46	34	0	N/A	N/A	N/A	N/A	N/A	N/A
SOUTH WALL H	16	58	118	215	N/A	N/A	0	7	0	15
SOUTH WALL I	6	67	27	538	N/A	N/A	5	2	16	2
SOUTH WALL J	10	82	64	1075	N/A	N/A	N/A	N/A	N/A	N/A
NORTH WALL A	7	61	36	323	N/A	N/A	N/A	N/A	N/A	N/A
NORTH WALL B	4	72	9	717	N/A	N/A	N/A	N/A	N/A	N/A
NORTH WALL C	7	68	36	573	N/A	N/A	0	4	0	8
NORTH WALL D	12	57	82	179	N/A	N/A	2	0	6	0
NORTH WALL E	9	66	65	502	N/A	N/A	N/A	N/A	N/A	N/A
NORTH WALL F	10	64	64	430	N/A	N/A	N/A	N/A	N/A	N/A
NORTH WALL G	5	70	18	645	N/A	N/A	N/A	N/A	N/A	N/A
NORTH WALL H	4	69	9	609	N/A	N/A	0	7	0	15
NORTH WALL I	8	74	45	789	N/A	N/A	2	10	6	23
NORTH WALL J	11	63	73	394	N/A	N/A	N/A	N/A	N/A	N/A
FLOOR A	10	62	64	358	N/A	N/A	N/A	N/A	N/A	N/A
FLOOR B	8	70	45	645	N/A	N/A	N/A	N/A	N/A	N/A
FLOOR C	7	74	36	789	N/A	N/A	2	3	6	5
FLOOR D	12	63	82	394	N/A	N/A	1	2	2	2

Surveyed By/Date: R. CUSANO / 10/7/92

Counted By/Date: R. CUSANO / 10/7/92

Counter Number: T3	Efficiency Alpha Factor: 0.287	Beta/Gamma: 0.384	Background: Alpha 0.3	Beta/Gamma 1.1
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	RAC	10/7/92	89673	1089387	3	22	9.1	10/28/92	x
Beta/Gamma	RAC	10/7/92	84486	1086390	52	18	35.8	12/28/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: MAP 77, RAD WASTE

Description: MAINT. SUMP SURVEYS

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
EAST WALL A	11	68	73	573	N/A	N/A	N/A	N/A	N/A	N/A
EAST WALL B	18	65	136	466	N/A	N/A	0	0	0	0
EAST WALL C	9	63	55	394	N/A	N/A	0	0	0	0
EAST WALL D	11	69	73	609	N/A	N/A	N/A	N/A	N/A	N/A
EAST WALL E	11	77	73	896	N/A	N/A	N/A	N/A	N/A	N/A
EAST WALL F	6	73	27	753	N/A	N/A	N/A	N/A	N/A	N/A
EAST WALL G	12	75	82	824	N/A	N/A	N/A	N/A	N/A	N/A
EAST WALL H	11	69	73	609	N/A	N/A	N/A	N/A	N/A	N/A
EAST WALL I	8	70	45	645	N/A	N/A	2	4	6	8
EAST WALL J	16	73	118	753	N/A	N/A	0	7	0	15
WEST WALL A	5	71	18	681	N/A	N/A	N/A	N/A	N/A	N/A
WEST WALL B	22	64	173	430	N/A	N/A	N/A	N/A	N/A	N/A
WEST WALL C	14	66	100	502	N/A	N/A	0	2	0	2
WEST WALL D	12	58	82	215	N/A	N/A	2	0	6	0
WEST WALL E	7	72	36	717	N/A	N/A	N/A	N/A	N/A	N/A
WEST WALL F	8	80	45	1004	N/A	N/A	N/A	N/A	N/A	N/A
WEST WALL G	8	67	45	538	N/A	N/A	0	2	0	2
WEST WALL H	6	80	27	1004	N/A	N/A	2	0	6	0
WEST WALL I	6	56	27	143	N/A	N/A	N/A	N/A	N/A	N/A
WEST WALL J	7	65	36	466	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: R. CUSANO / 10/8/92

Counted By/Date: R. CUSANO / 10/13/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.289	Beta/Gamma 0.383	Background:	Alpha 1	Beta/Gamma 3
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[illegible]

* Background for meters taken in non-fuel area.

ALOE MAP 77, RAD WASTE

Description: UNDER STAIRS

[illegible]

Surveyed By/Date: W. DOYLE / 10/7/92

Counted By/Date: W. DOYLE / 10/7/92

Counter Number:	T3	Efficiency Factor:	Alpha 0.297	Beta/Gamma 0.384	Background:	Alpha 0.3	Beta/Gamma 1.1
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgrd *	Eff (%)	Multi Factor	Cal. Due	Source Check
Alpha	WD	10/7/92	89649	'086365	3	22	9.1	10/20/92	x
Beta/Gamma	WD	10/7/92	89641	'086390	61	20	32.3	10/20/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area MAP 77, RAD WASTE

Description: LIGHT FIXTURES

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm ²		Micro R/hr		Raw CPM		DPM/100 cm ²	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
LIGHT #1-A	4	56	9	0	N/A	N/A	1	3	2	5
LIGHT #1-B	4	43	9	0	N/A	N/A	0	1	0	0
LIGHT #1-C	5	54	18	0	N/A	N/A	1	2	2	2
LIGHT #2-A	5	50	18	0	N/A	N/A	2	2	6	2
LIGHT #2-B	6	56	27	0	N/A	N/A	0	0	0	0
LIGHT #2-C	2	50	0	0	N/A	N/A	1	2	2	2
LIGHT #3-A	2	61	0	0	N/A	N/A	0	0	0	0
LIGHT #3-B	4	55	9	0	N/A	N/A	0	0	0	0
LIGHT #3-C	3	55	0	0	N/A	N/A	0	0	0	5
LIGHT #4-A	3	50	0	0	N/A	N/A	0	0	0	2
LIGHT #4-B	5	75	18	452	N/A	N/A	0	0	0	0
LIGHT #4-C	4	51	9	0	N/A	N/A	0	0	0	0
LIGHT #5-A	3	44	0	0	N/A	N/A	2	3	6	5
LIGHT #5-B	2	48	0	0	N/A	N/A	0	1	0	0
LIGHT #5-C	3	60	0	0	N/A	N/A	0	1	0	0
LIGHT #6-A	2	54	0	0	N/A	N/A	1	2	2	2
LIGHT #6-B	3	56	0	0	N/A	N/A	0	3	0	5
LIGHT #6-C	9	46	55	0	N/A	N/A	0	3	0	5
LIGHT #7-A	0	53	0	0	N/A	N/A	0	1	0	0
LIGHT #7-B	4	44	9	0	N/A	N/A	0	1	0	0
LIGHT #7-C	3	54	0	0	N/A	N/A	0	2	0	2
LIGHT #8-A	4	55	9	0	N/A	N/A	0	4	0	8
LIGHT #9-B	2	55	0	0	N/A	N/A	0	1	0	0
LIGHT #8-C	3	51	0	0	N/A	N/A	1	1	2	0

HEALTH PHYSICS
Survey Record

Surveyed By/Date: W. DOYLE / 10/7/92

Counted By/Date: W. DOYLE / 10/7/92

Counter Number: T3

Efficiency	Alpha
Factor:	0.297

Beta/Gamma
0.384

Background:	Alpha	Beta/Gamma
	0.3	1.1

[illegible]

* Background for meters taken in non-fuel area.

ALBA MAP 77, RAD WASTE

Description: LIGHTS

[illegible]

HEALTH PHYSICS
Survey Record

Counted By/Date: C. PAVELSKI / 10/9/92

Beta/Gamma

* Background for meters taken in non-fuel area.

Description: COL BEAMS

055112

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/6/92

Counted By/Date: C. PAVELSKI / 10/6/92

Counter Number: T-3

Efficiency	Alpha
Factor:	0.292

Beta/Gamma
0.378

Background: Alpha
0.1

Beta/Gamma

[illegible]

* Background for meters taken in non-fuel area.

~~ALBA~~ RAD WASTE BASEMENT

Description: BEAMS - COL. MAP 177

[illegible]

HEALTH PHYSICS
Survey Record

Surveyed By/Date: C. PAVELSKI / 10/6/92

Counted By/Date: C. PAVELSKI / 10/6/92

Counter Number:	T-3	Efficiency Factor:	Alpha 0.292	Beta/Gamma 0.378	Background:	Alpha 0.1	Beta/Gamma 1.8
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[illegible]

* Background for meters taken in non-fuel area.

~~Area~~ RAD WASTE BASEMENT

Description: BEAM E19 MAP 177

[illegible]

SPECIAL SURVEYS

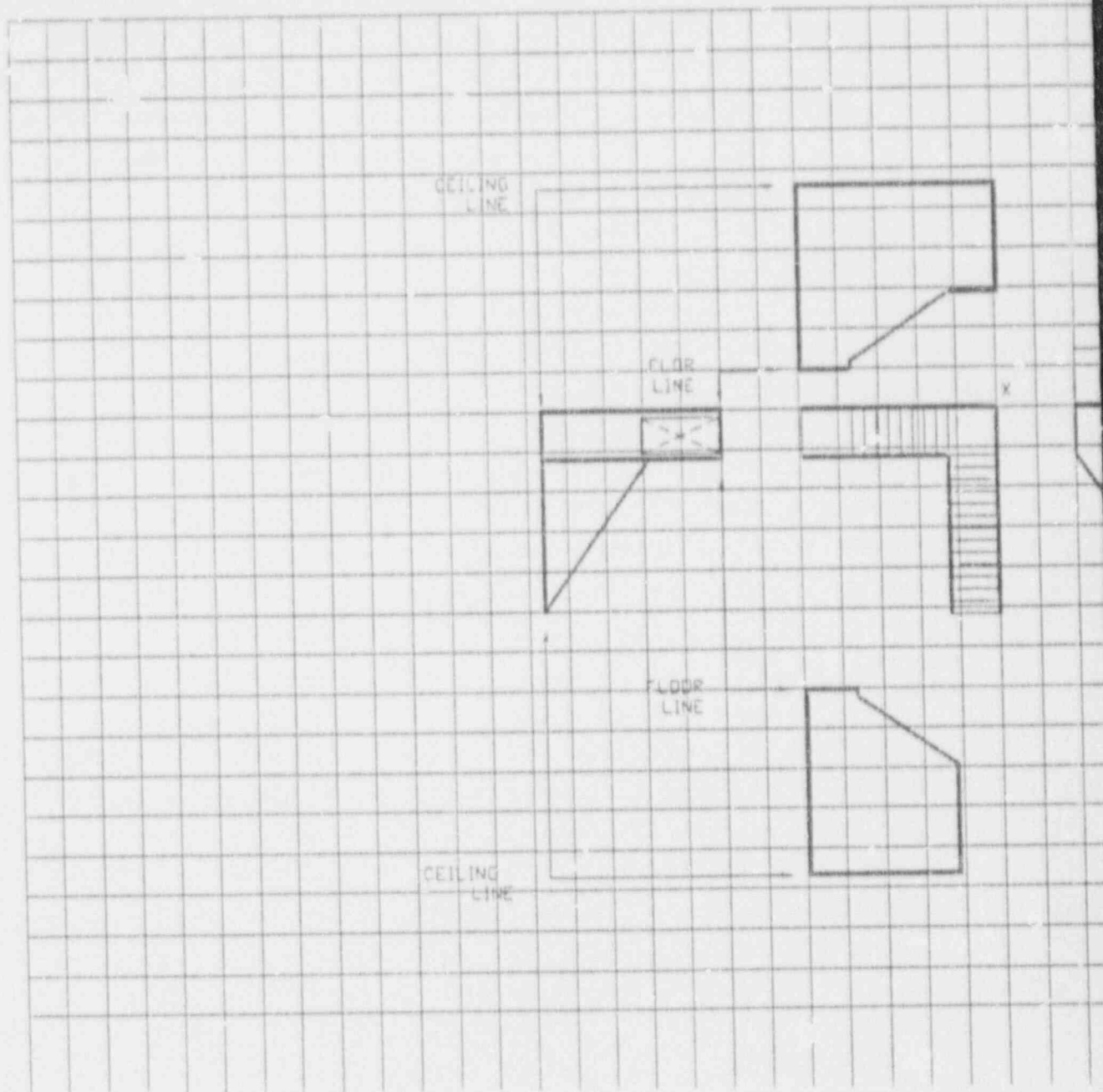
MATERIAL WILL FOLLOW AT A LATER DATE

APPENDIX Q

BASEMENT STAIRS

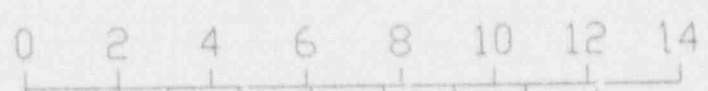
SURVEY GRID MAPS
FLOOR, WALL SURVEYS
STRUCTURALS
PAINT SAMPLES
SPECIALS

SURVEY GRID MAPS



45 44 43 42 41 40 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18

SCALE IN METERS



SCALE IN FEET



SI
APERTURE
CARD

Also Available On
Aperture Card

MID LANDING FLOOR LINE

7 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

RADIOLOGICAL SURVEY----FINAL

LOCATION: RAD-BASEMENT STAIRS

DRAWING SCALE: 1/4" = FT (83)

GRID: 1 METER

ACAD FILE: RADSTAIR

9210260327-05

*FLOOR , WALL
SURVEYS*

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

BASEMENT STAIRS		83				
BUILDING & AREA		DRAWING No.				
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
83-D21	<200	0	<200	0	0	0
83-D22	<200	45	<200	112	8	0
83-D23	<200	84	<200	224	0	0
83-D24	<200	269	<200	448	3	1
83-E21	<200	0	<200	0	0	0
83-E22	<200	118	<200	280	0	0
83-E23	<200	353	<200	420	1	0
83-E24	<200	269	<200	448	10	0
83-F21	<200	235	<200	588	0	1
83-F22	<200	95	<200	364	3	0
83-F23	<200	168	<200	308	0	0
83-F24	<200	426	<200	588	0	0
83-G21	<200	39	<200	140	0	0
83-G22	<200	280	<200	532	0	4
83-G23	<200	174	<200	280	0	0
83-G24	<200	235	<200	560	0	0
83-H22	<200	224	<200	448	0	1
83-H23	<200	174	<200	336	3	0
83-H24	<200	330	<200	476	3	0
83-K15	<200	0	<200	0	3	4
83-K20	<200	342	<200	588	0	0
83-K21	<200	252	450	364	0	9
83-K31	<200	134	<200	448	0	0
83-L15	<200	112	<200	224	3	0
83-L16	<200	62	<200	140	3	0

SHEET _____ of _____

FWS 1

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

BASEMENT STAIRS			83			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
83-L20	<200	437	<200	560	0	7
83-L21	<200	319	207	588	3	4
83-L30	<200	73	<200	168	0	1
83-L31	<200	291	<200	672	0	0
83-M15	<200	11	<200	56	0	4
83-M16	<200	39	<200	168	3	0
83-M1	<200	112	<200	336	0	1
83-M20	<200	230	<200	336	3	0
83-M21	<200	470	405	616	0	0
83-M29	<200	308	<200	504	0	0
83-M30	<200	157	<200	364	0	0
83-M31	<200	263	<200	700	3	1
83-N15	<200	129	<200	476	0	1
83-N16	<200	174	<200	364	3	0
83-N17	<200	336	<200	476	20	4
83-N20	<200	426	<200	560	0	0
83-N21	<200	253	693	588	0	1
83-N22	<200	241	288	420	3	0
83-N23	<200	364	<200	644	0	0
83-N24	<200	554	<200	644	3	0
83-N27	<200	17	<200	56	3	0
83-N28	<200	0	<200	0	3	0
83-N29	<200	246	<200	420	6	4
83-N29A	<200	246	<200	336	0	0
83-N30	<200	202	<200	252	10	7

SHEET _____ of _____

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

BASEMENT STAIRS			83			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm ²)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
83-N31	<200	364	<200	616	0	4
83-N31A	<200	246	<200	308	0	0
83-O15	<200	45	<200	364	10	0
83-O16	<200	118	<200	336	0	0
83-O17	<200	297	<200	532	0	0
83-O20	<200	123	<200	476	6	0
83-O21	<200	386	<200	588	3	0
83-O22	<200	375	531	448	0	1
83-O23	<200	174	369	476	0	0
83-O24	<200	358	<200	532	3	0
83-O29	<200	638	<200	812	0	4
83-O30	<200	302	<200	588	3	1
83-O31	<200	34	<200	84	6	0
83-Q22	<200	62	<200	280	0	0
83-Q23	<200	241	<200	700	0	0
83-Q24	<200	134	<200	224	0	1
83-R21	<200	325	<200	532	3	4
83-R22	<200	28	<200	84	3	4
83-R23	<200	308	<200	700	3	1
83-R24	<200	330	<200	616	3	0
83-S20	<200	517	<200	1996	6	0
83-S21	<200	179	<200	448	0	1
83-S22	<200	123	<200	420	3	1
83-S23	<200	235	<200	588	0	4
83-S23	<200	146	<200	308	3	0

SHEET _____ of _____

FWS 3

UNC Naval Products

SITE DECONTAMINATION AND DECOMMISSIONING SURVEY DATA

BASEMENT STAIRS			83			
BUILDING & AREA			DRAWING No.			
SURVEY BLOCK DESIGNATION	TOTAL ACTIVITY LEVELS (dpm/100 cm2)					
	DIRECTLY MEASURED				REMOVABLE	
	AVERAGE		MAXIMUM			
	ALPHA	BETA-GAMMA	ALPHA	BETA-GAMMA	ALPHA	BETA
83-S24	<200	241	<200	476	0	2
83-T20	<200	246	<200	504	3	1
83-T21	<200	432	<200	874	3	0
83-T22	<200	39	<200	196	1	0
83-T23	<200	358	<200	504	0	0
83-T24	<200	202	<200	280	0	0
83-U7	<200	0	<200	0	1	0
83-U8	<200	48	<200	150	5	0
83-U9	<200	78	<200	210	0	0
83-U10	<200	0	<200	0	8	0
83-U11	<200	92	<200	462	5	0
83-U20	<200	258	<200	502	3	1
83-U21	<200	39	<200	112	0	0
83-U22	<200	140	<200	420	1	0
83-U23	<200	123	<200	196	0	0
83-U24	<200	134	<200	308	0	0
83-V7	<200	0	<200	0	0	0
83-V8	<200	12	<200	60	0	0
83-V9	<200	96	<200	480	1	0
83-V10	<200	0	<200	0	1	0
83-V11	<200	0	<200	0	5	0

SHEET _____ of _____

STRUCTURALS

HEALTH PHYSICS
Survey Record

Surveyed By/Date: M. HINE / 9/10/92

Counted By/Date: M. HINE / 9/10/92

Counter Number: T-3	Efficiency Factor: 0.287	Alpha Beta/Gamma: 0.385	Background: 0.7	Alpha Beta/Gamma: 2.9
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	MH	9/10/92	84431	080918	2	22	9.1	10/15/92	x
Beta/Gamma	MH	9/10/92	89634	086389	48	23	28.1	10/21/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT STAIRS MAP 83

Description: BEAMS 1-2, 1-1, 1-3, 1-4, 2-3

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
BEAM 1-2A	N/A	31	N/A	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-2B	3	45	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-2C	1	29	0	0	N/A	N/A	2	0	5	0
BEAM 1-2D	5	43	27	0	N/A	N/A	1	2	1	0
BEAM 1-2E	3	31	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-1A	9	40	64	0	N/A	N/A	3	1	8	0
BEAM 1-1B	3	31	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-1C	6	45	36	0	N/A	N/A	1	4	1	3
BEAM 1-1D	3	38	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-1E	2	30	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-3A	3	34	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-3B	3	38	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-3C	2	42	0	0	N/A	N/A	0	2	0	0
BEAM 1-3D	4	42	18	0	N/A	N/A	1	1	1	0
BEAM 1-3E	2	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-4A	5	42	27	0	N/A	N/A	1	2	1	0
BEAM 1-4B	4	31	18	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-4C	5	42	27	0	N/A	N/A	4	3	11	0
BEAM 1-4D	2	36	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-4E	5	47	27	0	N/A	N/A	1	2	1	0
BEAM 2-3A	2	41	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 2-3B	3	40	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 2-3C	6	43	36	0	N/A	N/A	0	0	0	0
BEAM 2-3D	4	41	18	0	N/A	N/A	N/A	N/A	N/A	N/A

HEALTH PHYSICS
Survey Record

Surveyed By/Date: W. DOYLE / 10/9/92

Counted By/Date: W. DOYLE / 10/12/92

Counter Number: T-3

Efficiency	Alpha
Factor:	0.292

Beta/Gamma
0.381

Background:

Alpha
0.5

Beta/Gamma

[illegible]^a Background for meters taken in non-fuel area.

RAD WASTE BASEMENT STAIRS MAP 83

Description: LIGHT IN STAIRWAY TO RAD WASTE

[illegible]

**HEALTH PHYSICS
Survey Record**

Surveyed By/Date: M. HINE / 9/10/92		Counted By/Date: M. HINE / 9/10/92	
Counter Number: T-3	Efficiency Factor: Alpha 0.287	Beta/Gamma: 0.385	Background: Alpha 0.7 Beta/Gamma 2.9

SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgrd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	MH	9/10/92	84431	080918	3	22	9.1	10/15/92	x
Beta/Gamma	MH	9/10/92	89634	086389	52	23	28.1	10/21/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT STAIRS MAP 83	Description: BEAMS 2-4, 2-2, 2-1, 1-5, 3-4
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OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
BEAM 2-4A	1	39	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 2-4B	1	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 2-4C	4	46	9	0	N/A	N/A	0	1	0	0
BEAM 2-4D	2	51	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 2-4E	3	37	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 2-2A	2	52	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 2-2B	0	42	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 2-2C	1	36	0	0	N/A	N/A	0	2	0	0
BEAM 2-2D	2	35	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 2-2E	6	50	27	0	N/A	N/A	0	1	0	0
BEAM 2-1A	6	35	27	0	N/A	N/A	0	1	0	0
BEAM 2-1B	1	47	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 2-1C	0	35	0	0	N/A	N/A	0	0	0	0
BEAM 2-1D	0	53	0	28	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 2-1E	4	44	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-5A	3	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-5B	3	63	0	309	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-5C	5	56	18	112	N/A	N/A	2	1	5	0
BEAM 1-5D	9	35	55	0	N/A	N/A	1	6	1	8
BEAM 1-5E	4	53	9	28	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 3-4A	1	27	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 3-4B	3	42	0	0	N/A	N/A	2	3	5	0
BEAM 3-4C	2	32	0	0	N/A	N/A	1	0	1	0
BEAM 3-4D	1	43	0	0	N/A	N/A	N/A	N/A	N/A	N/A

Surveyed By/Date: M HINE / 9/10/92

Counted By/Date: M HINE / 9/10/92

Counter Number: T-3	Efficiency Factor: 0.287	Alpha Beta/Gamma: 0.385	Background: Alpha 0.7 Beta/Gamma 2.9
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SURVEY	Initials	Date	Instrument SN	Probe SN	Bkgrd. *	Eff. (%)	Multi Factor	Cal. Due	Source Check
Alpha	MH	9/10/92	84431	080918	2	22	9.1	10/15/92	x
Beta/Gamma	MH	9/10/92	89634	086389	56	23	28.1	10/21/92	x
Micro R									

* Background for meters taken in non-fuel area.

Area: RAD WASTE BASEMENT STAIRS MAP 83

Description: BEAMS 3-3, 1-6, 1-7, 3-1, 3-2

OBJECT or AREA	FIXED						REMOVABLE			
	Raw CPM		DPM/100 cm2		Micro R/hr		Raw CPM		DPM/100 cm2	
	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA	RAW	CORRECTED	ALPHA	BETA/GAMMA	ALPHA	BETA/GAMMA
BEAM 3-3A	3	36	9	0	N/A	N/A	0	3	0	0
BEAM 3-3B	1	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 3-3C	0	43	0	0	N/A	N/A	1	2	1	0
BEAM 3-3D	1	45	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 3-3E	0	49	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-6A	3	34	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-6B	2	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-6C	0	36	0	0	N/A	N/A	0	1	0	0
BEAM 1-6D	3	34	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-6E	4	32	18	0	N/A	N/A	0	2	0	0
BEAM 1-7A	5	44	27	0	N/A	N/A	0	1	0	0
BEAM 1-7B	0	32	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-7C	3	33	9	0	N/A	N/A	1	1	1	0
BEAM 1-7D	4	32	18	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 1-7E	2	46	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 3-1A	3	46	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 3-1B	3	35	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 3-1C	4	48	18	0	N/A	N/A	1	1	1	0
BEAM 3-1D	4	45	18	0	N/A	N/A	1	2	1	0
BEAM 3-1E	3	47	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 3-2A	3	32	9	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 3-2B	2	31	0	0	N/A	N/A	N/A	N/A	N/A	N/A
BEAM 3-2C	1	37	0	0	N/A	N/A	2	1	5	0
BEAM 3-2D	5	37	27	0	N/A	N/A	1	1	1	0