N.S. SAVANNAH DAILY DOSIMETRY READER CALIBRATION CHECK

RADOS DBR-1

Dosimeter reader

Limits	$G = \pm 2$	26, $R =$	±26, H=	= ±101,	$M = \pm 20$	5, $L = \pm$	26, I = :	±5001			
Date 4	4-2-05	4-6	1-05	4-5	-05	4-0	6-05	4-7	-05	4-8	8-05
Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value
G	/	G		G	ス	G	2	G	2	G	2
R	0	R	4	R	3	R	2	R	2	R	0
H	41	H	97	H	65	H	15	H	3	H	48
M	6	M	19	M	17	M	6	M	2	M	3
L	4	L	9	L	16	L	4	L	5	L	0
I	110	I	110	I	110	I	110	I	110	I	110
Pass	REP	1	REP		RGP		REP		REP		REP
	<u> 4-11-05</u>		2.05	4.	13-05	4-	14 -05	4-	15-05	4.	-18-05
Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value
G		G	2	G	2	G	2	G	2	G	1
R	4	R	3	R	5	R	4	R	3	R	5
H	28	H	27	H	8	Н	26	H	40	H	35
M	9	M	/	M	7	M	/	M	<u> </u>	M	10
L	3	L		L	2	L	0	L	4	L	4
Ι	110	Ι	110	I	110	I	110	I	110	I	110
Pass	REP		RY		RGP		RGP		REP		Rhf
	4-19-05		20-05		1-05	4-7	12-05	4.	15-05	4-2	6-05
Code	Value	Code	Value	Code	Value	Code	Value	Code	Value	Code	Value
G	2	G		G	2	G	/	G	1	G	1
R	7	R	3	R	4	R	4	R	0	R	
H	5	H	37	H	71	H	85	H	8	H	5
M	<u>8</u> 3	M	3	M	11	M	22	M	0	M	1
L I		L I			6	L	9	L	0,	L	
Pass	110	1	110	Ι	110	Ι	102	Ι	108	Ι	108
Date	REP		REP		INT		Jutz		Junis		July
Code	Value	Code	Value	Code	Value	Code	Value	Cada	XZ-1	0.1	/
G	Value		value	Code	Value	Code	Value	Code	Value	Code	Value
R		G R		G R	/	G R		G	-/	G	
H	-/	H	\prec	H H		H H	- <u>(</u>)	R H	-{	R	<u> </u>
M	\leq	M		M N	/	 М	/			H	
			/		-/		-/	M L	-/	M L	-/
 I		I	- (-6-				/
Pass						<u> </u>	l	<u> </u>		1	

Initial under Value column for Pass

Page ____ of ____



Appendix C

APPENDIX C RADIOLOGICAL DATA SHEETS

(Log summary, radiological data sheets NSS – 0001 through 0101 with sample location maps and confirmatory lab analyses)

Survey No.	Date	Location
NSS-0001	3/28/05	PORT SIDE "A" DECK STATEROOMS & OTHER ROOMS
NSS-0002	3/28/05	POAT SIDR "A" DIECK STATEROOMS & OTHER ROOMS
NSS-0003	3/28/05	STHRIBOARD STATEROOMS "A" DECK
NSS-0004	3/28605	STANBOARD STATRADOMS "A" DECK
NSS-0005	3/28/05	"A" DISCIL STANBOARD BARBER SHOP
NSS-0006	3/28/05	STARBOARD SIDIE "B" DECK CAEW STATERGOMS
NSS-0007	3/28/05	STANBOARD SINA B DACK CRAW 4 OFFICAR STATAROOMS
NSS-0008	3/28/05	"B" DIECIC PONT SIDE UNIVERSITY OF SOUTH CONOLINA OFFICES
NSS-0009	3/28/05	"B" DALIC PORT SIDE CARW PANTRY
NSS-0010	3/29/65	STATARGOM 34 PORTGINIE "A" PIECIC
NSS-0011	3/29/05	"B" DECK PORT CART. MIESS ROOM & CART. LOUNCA
NSS-0012	3/29/05	"B" DIECK PORTSIAN OFFICIENTS MIDSS
NSS-0013	3/29/05	"B" DECK PONT SIDA STATAGOMS, OFFICE, CLAAMING GAME LOCHAN
NSS-0014	3/29/65	B" DIECK CRNTKI LINIA ROOMS FAM ROOM COMPERENCE ROOM
NSS-0015	3/29/05	"B" DECK CTR. LIME MAIN GALLAY
NSS-0016	3/29/05	"B" DECK CTR LINE DINING Room
NSS-0017	3/29/05	"B" DACK INBOARD PORT SIDE STEWARD LAUMDAY
NSS-0018	3/29/05	"B" DECK CREW BARBAR SHOP
NSS-0019	3/29/05	PROMEMEDIE DECK VIERAMISH & MAIN LOUNCE
NSS-0020	3/29/05	BOAT DECK OFFICERS OTES
NSS-0021	3/29/05	BOAT DIECK OFFICIERS OTRS
NSS-0022	3/29/05	NAVIGATION BRIDGE DIGCE & PILOT HOUSE

Survey No.	Date	Location
NSS-0023	3/30/05	"C" DECK CREW CABINS
NSS-0024	3/30/05	"C" DRCK MACITIMA LODDING PRESDER
NSS-0025	3/30/05	"C" DECK CO2 Room
NSS-0026	3/30/05	"C" DIECK STAN BOARD SIDIE ROOMS
NSS-0027	3/30/05	"C" DECK PORT STURBOARD ROOMS
NSS-0028	3/30/05	FAGINA ROOM UPPAN LANDING TU MACIAINA PASSAGEWAY
NSS-0029	3/30/05	FAUCIMA Room Uppen LAURE
NSS-0030	3/30/05	"C" DECK LOCKARS FOR BREATHING GRAR
NSS-0031	3/30/05	"A" DECK BOTTOM DANIM OF EXHAUST VEAT TO TOP OF MAGT IN FROM OF # 4 HOLD COURD
NSS-0032	3/31/05	"C" DECK LAUMINEY & LIMPEN Roms
NSS-0033	3/31/05	"C" PONT & STARBOARD PASSAGE WAYS
NSS-0034	3/31/05	"C" HALLWAY AND LAUNDAY ENTRAMOR
NSS-0035	3/31/05	SOURCIE RECIRPT
NSS-0036	3/31/05	NAVIGATION DECK - EMERG. GEN. Rom
NSS-0037	3/31/05	"B" DECK HYPROLIC Equipment PLATFORM
NSS-0038	3/31/65	"B" DIECH CRAW LAUMARY, LICHTING LOAD CTR. CLIEAMING GEAR LOCKER.
NSS-0039	3/31/05	BOAT DIECK -> PROMEMANA DECK -> A" DACK -> B"DECK -> "C" DECK /> TACHINER CASING SPACE
NSS-0040	3/31/05	
NSS-0041	3/31/05	ENGIMERAINE WORK STATION HOLIS # 5
NSS-0042	3 /31/05	MAIN ENGINE Ren LOWER LEVEL PORT SING OF SHAFT
NSS-0043	3/31/05	MAIN ENGINIX RM LOWAR LAURL STARBOARD SIDA OF SHART
NSS-0044	3/31/05	MAIN SHAFT ALLEY

Survey No.	Date	Location
NSS-0045	4/1/05	CONTROL ROOM For REALTON
NSS-0046	4/1/05	141' FLAT DECK STARBOARD SIDE
NSS-0047	4/1/05	"D" DECK FOOD STORAS STARBOARD SIDE
NSS-0048	4/1/05	"D" DECK FOOD STORAS STARBOARD SIDR
NSS-0049	4/1/05	D' DECK SPRUNC STORMS PORT SIDE
NSS-0050	4/1/05	"A" DECK AFT HOUSE
NSS-0051	4/1/05	"B" DECIL STERM COMPARTMENTS
NSS-0052	4/1/05	"C" DECK EMERL. H. P. LIHB
NSS-0053	4/1/05	"C" DIECH (AFT OF H.P.LANS) COMPARTMENTS
NSS-0054	4/1/65	CARGO HOLD # 4 B, C, D, HOLD DACKS
NSS-0055	4/4/05	"A" DIECK PONT SIDIE FAM SOOT AND PLANUM
NSS-0056	4/4/05	"B" DECIL STATIEROOM B-1, RAD WASTA STORAGE
NSS-0057	4/4/05	141 FLAT FWID STABLIZER Rin STARBOARD
NSS-0058	4/4/05	FWD STAISLICKA Rm STAABONAD LOWTER LOUAL
NSS-0059	1/4/05	FWID STABILIZER RM PORT UPPER LEUEL
NSS-0060	4/4/05	FWID STABLIZIER Run PORT LOWER LEVIL
NSS-0061	1/1/05	FUN WEATHAN DACK HOUSES BETNEAN HATCHAS 144
NSS-0062	4/5/05	"B" DRCIL FAN ROOM
NSS-0063	4 /5/05	HOLD ATU "D" DIECK STARBORRD
NSS-0064	4/5/05	"C" DIECK COUD WATTER CHEM LAS Uppier LAUTE
NSS-0065	4/5/05	HOLD DIELIC PORT & STARBONRD
NSS-0066	4/5/05	HALL WAY (CRISSOURA) ON HOLD DRCK

Survey No.	Date	Location
NSS-0067	4/6/05	SECONDARY CONTAINMENT "B" DECK AFFOF REACTOR
NSS-0068	4/6/05	"A" DECK HPLAB AT HOSPITAL
NSS-0069	4/7/05	PRIMARY CONTAIN MENT INSING HATCH CONTROLS
NSS-0070	4/7/05	"D" DECK (COLD CHEM LAD) (FROM"C" DACK) RAD SAMPLING ROOTH GAS ABGOABTION, EQUIP ROOM, WASTR STORAGE "C" DECK SECONDAM CONTAIN MENT FWD
NSS-0071	4/8/05	"C" DIECK SECONDARY CONTAINMENT FWD
NSS-0072	1/8/05	"B" DRUK SECOMPARY CONTAINFAME .
NSS-0073	4/8/05	"A" DECK SECONDAR CONTRIMENT
NSS-0074	4/8/05	PRIMARI CONTRIMANT AIR LOCK
NSS-0075	4/8/05	SECOMBRAJ CONTRIMMENT "D" DECK AFT MEZANINE PNIL LOWER ARRES
NSS-0076	4/8/05	SECONDARY CONTRIMMENT LOWER LAUNC (HOLD DACK)
NSS-0077	4/11/05	PRIMARY CONTRINMENT HATCH (LOWER)
NSS-0078	4/11/05	PRIMARY CONTRINGARME ("C" DECK) 15T LIEURI PRECIMINARY SMEARS
NSS-0079	4/14/65	PRIMARY CONTAINMENT ("C" PACK) 1ST LAVIEL FUD
NSS-0080	4/11/05	STRAM COMDENSON HATCH (ENGINE Room)
NSS-0081	4/11/05	"D" DECK HOT CHEM. LAR AT COMTNOL ROOM
NSS-0082	4/12/05	PRIMMY CONTRINM, ENT 41H LEVEL (HOLD DACK)
NSS-0083	4/12/05	PRIMARY CONTAINMANT 1ST LAURE ("C" DROK)
NSS-0084	4/12/05	PRIMARY CONTAINMATENT 2nd LIDVIEL ("D" DRCK)
NSS-0085	4/12/05	PRIMARY CONTAINMENT 3rd LAURE (14' FLAT)
NSS-0086	4/12/05	CHANGE PUMp Rooms (PORT & STBD)
NSS-0087	4/13/05	PRIMARY CONTAINMENT 1ST LISUAL ("C" PROR)
VSS-0088	4/14/65	SECONDAR CONTAINMENT LOWRAL FOURI CORR BOAR LOCATIONS

Survey No.	Date	Location
NSS-0089	4/14/05	"U"SHAPED STEAM GENERATORS IN PRIMINA COMT.
NSS-0090	4/19/05	TOP OF CUPOLA STBID NITHOLAN VALUE FLANCE
NSS-0091	4/20/05	PRIMARY WATRA STARUP TAMK
NSS-0092	4/53/05	LEAD SAMPLA LOCATION - OUTRA RAALTON WALL
NSS-0093	4/21/05	PRIMARY CONTRIMMANT - STBO STRAM GAM WOUN HUAN
NSS-0094	4/21/05	PRIMARY CONTRIMART FWIDUF RANCTOR 1ST & 2nd LAUSU
NSS-0095	4/21/05	PRIMARY CONTRIMANT PORT UTUBR STIEton Corem
NSS-0096	4/20/05	PRIMARY CONTRIMMENT STBD VIUBR STRAM (JEN. INSIDE PRIMARY SIAR
NSS-0097	4/21/05	PRIMARY CONTAINMENT PORT UTURA STRAM CAM.
NSS-0098	4/22/05	PRIMARY COMTAINMANT PORT UTURM STRAM GAM. POST JOB SURVEY
NSS-0099	41/25/05	SURVEY OR METARS USEN ON JOB
NSS-0100	4/25/65	PORT STERM DRUM SECONDARY
NSS-0101	4/26/05	PIPE FROM NITROBAN LINE IN PRIMAM CONT.
NSS-0102		
NSS-0103		
NSS-0104		
NSS-0105		
NSS-0106		
NSS-0107		
NSS-0108		
NSS-0109		
NSS-0110		

Survey No.	Date	AIR SAMPLIES Location
NSS-0111	4/5/05	COLD CHEM LAS "C" DECK
NSS-0112	4/4/05	ACLIESS TO SECONDARY CONTRIMMENT
NSS-0113	4/7/05	CHARLE PUMP Rom STBD.
NSS-0114	4/8/05	AIR LOCK For PRIMARY CONTRINMANT
NSS-0115	4/8/05	PRIMARY CONTAINMAND 1ST LEVAL
NSS-0116	4/8/05	CHARCE PUTT RAM STBD RECHACK
NSS-0117	4/11/05	"C" DRCK COLD CHAIR LAB RACHECK
NSS-0118	4/11/05	PRIMARY CONTRIMMENT 2nd LIEVEL
NSS-0119	4/11/05	SECONDAR CONTRINIENT LOWER LEVEL
NSS-0120	4/12/05	PRIMARY CONTAINMENT 4 THE LEVIEL
NSS-0121	4/22/05-	Palkang Coutrimmin U TUBA STANIN GAN. ALLASS COURA OPAMING.
NSS-0122		nocrigs Colyme Offern / A Co.
NSS-0123		
NSS-0124		
NSS-0125	-	
NSS-0126		
NSS-0127		
NSS-0128		
VSS-0129		
JSS-0130		
ISS-0131		
ISS-0132		

NSS-01		SURVEY NO.	<u> 55-0001</u>
Date 3/28/05Time 4:00 Am	DOSE RATE	CONTAMIN	NATION
Surveyor Cranbock	Inst. Type LUDLUM	Beta Alpha	BetaAlpha
Signature Acddock	Serial No. 95499	Inst.Sn 974/6	
Reviewed Ka Willimanh	β Factor	Eff. 10 %	
	BKG 44 R/h	Bkg. 30 cpm	cpm
AREA TORT SIDE A DECL	c / /		

COMPONENT_

TOILIEI PORCMIN & GUNCA BRANS 7-8 MR/hn Du To WARMIUM ON THRONIUM

LESS THAN BEED

7100 CPM IN STRM 12-15 MAN RESTRM > BKGD * >1000CPM TOLLY 12-15 MR.M RESTROOM -* 5 Louder PASS LAUNDR EBK4D STRON 14 BKGD Chain CHAIN LOCKET CIBKG 210000 100 CAM < 100 Cpm B-BETA in mRAD/hr/100 CM² SMEAR RESULTS IN DPM/100 CM² RESULTS NO. RESULTS NO. RESULTS NO. NO. RESULTS NO. RESULTS < B.K.L. < BRG < BKG A BICG-1 ~ BKG < <u>BKG</u> < <u>BKG</u> < BKG2 くちく < BRG х ВКС-2 3 ٤ 3 < <u>BK</u>I-9 × BKG-S BKG < B.K.(-Z 4 <u>< BKG</u> 4 L < BKG × BKG LBKG-< <u>BKU</u> 5BKG ~ BKG KBK6-< BKL-< BKG-

RA - RADIATION AREA

CA - CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA – RADIATION CONTROL AREA

NSS-01		SURVEY NO. <u>N/SS-0002</u> .	
Date 3/28/05 Time 10: 15 AM	DOSE RATE	CONTAMINATION	
Surveyor CRADDOCIC	Inst. Type Lun	BetaAlphaBetaAlpha	
Signature Sandlale	Serial No. 95499	Inst.Sn 97416	
Reviewed Real Elimah	β Factor	Eff. 10 %	
	3KG YR	Bkg. 30 cpm cpm	n
AREA JONET SDE AT)ECK Yr		J

COMPONENT

Norm THRESHULD -1 DOOR KNOB -2 BATH FLOOR -3 AIR VONT (OVHD) - 4 BATH ROOR KNUB - 5

TOILIET GLAZE a PORCHUM READS 7-8 MR/h Due To Vermium or Housing

RESTRA >BKGD

RESTRORMAROUS RESTRONTOILET >1000 (PM >BKG-D >1000 CPM A FLOOR Z #000 QPM <BKG-D < 1000 CPM KBKGD «BRGD STRM#20 STRM 26 SRM 29

SRM 32 STRM 26 SMEAR RESULTS HIDDRM/100 CM2 $B = BETA in mRAD/hr/100 GM^2$ NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS ~BKG < BK6-- BKG × PIKG <u>2</u> 3 KBK6 ~ BKC ~BKG ~ BKC 4 ~BKG <BR6 - BKG ~ BKG < BRG < BKG

RA - RADIATION AREA

CA – CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

HI

RCA – RADIATION CONTROL AREA

NSS-01		SURVEY NO. //	<u>55-0003</u>
Date 3-28-05 ime 8100	DOSE RATE	CONTAMI	NATION
Surveyor LOMAN SEOTT	Inst. Type LUD MDI 19	Beta_V Alpha	BetaAlpha
Signature amar forth	Serial No. 42972	Inst.Sn 75809	
Reviewed Raht Ghungh	β Factor	Eff. 10 %/0	
	Bockgrand 4 MR/	Bkg. 40 cpm	cpm
AREA FOXTSTOR, STAT	E ROCIM S		
STAR BOARD & + 1	offices A	DECK	
COMPONENT			

ROOM THREE DE 1. DOON ALJS Brin 2000 -3 Fir 1/2 - 0/2 AD - 41 BATH DOOR BOOK

StR 15 FRSK 40054911 FRSK 41000 pil TOR - BKP. DR - BKC. DR - BKC. STR 3 FRSK KIDESPM DR - BHCKEJEOUNG

SMEA	R RESULTS 🦠		O OM²	/ ₽-	- BETA in mRA	.D/hr/10	9 CM²		
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
7	< Bkgp	1	-BKGD	1	2 BKGD	/	< BRGD		6 BKGD
2	= BKGD	2	- BKGD	2	-BKGD	2	L BKGD	2	2 Brad
3	4 BKGD	3	L BKGD	3,	- BKGD	3	LBKGD	3	-BKGD
4	L BKGP	4	CBKGD	4	LBKGP	4	< BKGD	竹	2 BKGD
Ś	< BKGD	5	2 BKGD	5	2 BKGD	3-	2 BKGD	<u> </u>	L BKG.D

RA - RADIATION AREA

CA - CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA – RADIATION CONTROL AREA AA

NSS-01 Date 3/28/85Time DOSE RATE CONTAMINATION Surveyor Lonian Scott Inst. TypeLoDMD119 Beta Alpha Beta Alpha Signature Accest Serial No. 42972 Inst. Sn 75309 Reviewed Bult Ffrmmal BFactor Eff. 10 To Backgrown HMRAR/BBG. 40 cpm cpm AREA StAR BOARD State Rains + OFFICE A PECK COMPONENT COMPONENT COMPONENT COMPONENT COMPONENT COMPONENT COMPONENT STARPBONRIZ STARBORRIZ STARBORRIZ STARBORRIZ STARBORRIZ STARBORRIZ STARPBONRIZ STARPBONRIZ STARPORT STARPBONRIZ STARBORRIZ STAR					
Surveyor Loman SCOTT Inst. Type Lo DMD 114 Beta L Alpha Beta Alpha Beta Alpha Signature Acatt Serial No. 429.72 Inst. Sn 75309 Reviewed Relating Bractor Eff. 10 To Com com com Com Com State Ray ML Bkg. 40 com com com com com com com com State Ray MS + 0 FOICE A DECK COMPONENT COMPONENT COMPONE				1	
Signature Connent Aciett Serial No. 42972 Inst. Sn 75809 Reviewed But Grand B Factor Eff. 10 To Background HMM MAKBER. 40 cpm cpm AREA_STAR BOARD STATE ROWALS + OFFICE A DECK COMPONENT	· · · · · · · · · · · · · · · · · · ·	50 the			
Reviewed Balt Frinnal BFactor Background HMM MR/BBG. 40 cpm cpm AREA <u>3tar</u> B. At D State Rains + OFNCE A DECK COMPONENT COMPONENT GTAP BOARD GTAP BOARD					
ROOM THRESH LOCAL AREA <u>3tar Board</u> + MARKEBKS 40 cpm cpm AREA <u>3tar Board</u> State Rooms + office A PECK COMPONENT COMPONENT GTAP BOARD GTAP BOARD GTAP BOARD GTAP BOARD GTAP BOARD Star - CIE AN INB ROOM I. THRESH LOCAL POUR KNOB J. JIODR J. JIODR J. JIODR J. JIODR J. JIODR J. JIN R J. JIN BOARD GTAP BOARD GTAP BOARD GTAP BOARD GTAP BOARD					
AREA <u>3tar BOARD</u> <u>state Rooms to FARE A DECK</u> COMPONENT <i>GTAR BOARD</i> <i>GTAR BOARD</i>	Reviewed Jack 9	Num -			
ROOM THREsh LOCA STAR BURR GTAR GTAR GTAR	AREA STAR				A PECK
ROOM TAREAL ROLL ROOM TAREAL ROLL POUR KNOG 3 BAHLI FLOOV 4 DOOR KNOG 4 DOOR KNOG 5 THR BOARD 5 THR BOARD	COMPONENT				
	2 POUR K 3 BAth	Floor		1. Thresh Z. Floor Z. SINK	old
	5. BAth	DOOR	KNr 6	STAR L STAR L I DOOR 2 TH ROSE 3. FLOOR 4 OPE 5 VA (VS	RBOARD INEN Lacker Krab Roca
STR 27 KEREW WRST CLEANIN ROOM FRSK -100 KERE 33 CLEANIN ROOM DR & BKG DR & BKG DR & BKG	5. BAth	DOOR	KNr 6	STAR L STAR L I DOOR 2 TH ROSE 3. FLOOR 4 OPE 5 VA (VS	RBOARD INEN LOCKER KNOB ROCO
SMEAR RESULTS HIP DPM/100 CM ²	SHR 27 FRSK 2100 DR 2 BKCy SMEAR RESULTS #100	DOOR GREW KS-FR 53 FRSK DR 4	KNOBER CLEANING LIOD FRSK LIE BKC DR. LB B-BETIKAMRAN	STAR L 1 DOOR 2 TH ROSE 3. Floor 4 OPE 5 VA IVS POOM 20 KG	R BOARD INEN Lacker Krab Aolo N HATCH & HANDHES
SMEAR RESULTS M DPM/100 CM² B = BET/// mRAD/III/100 GM² NO. RESULTS N O. RESULTS NO. R	SHR 27 FRSK -100 DR & BKC, SMEAR RESULTS HOP NO. RESULTS N	DOOR GREW BAR 33 FRSK DR 3 NHOO CM ² O. RESULTS	KNOB NURSTE CIEDNIKA CIOTO FRSK LIG IBKE DR. LB B-BETNEMMRAT NO. RESULTS	STAR STAR STAR STAR DOOR 2-TINDOOR 3. JIOO 4 OPE 5 VA (VS SVA (VS CON RG NO. RESULTS	R BOARD INEN Lacker Krab Aolo N HATCH & HANDHES
SMEAR RESULTS $H = BET / K = mRAD / 117 / 100 GM^2$ NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS / CBEGD /	SHR 27 FRSK - 100 DR & BKG NO. RESULTS HOP I - BKGD	DOOR GREW KSFR 33 FRSK DR 2 DR 2 DR 2 DR 2 DR 2 DR 2 DR 2 DR 2	KNOB NURSTE CIEDNIKI CIOTO FREKLIC IBKI DR. LB B-BETAKA-MRAT NO. RESULTS I LBKGD	STAR STAR	R BOARD INEN Lacker Krab Aolo N HATCH & HANDHES
SMEAR RESULTS $H = BET / mRAD / 117 / 100 GM^2$ NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS / $CBKGD$ / $CBKGD$ / $CBKGD$ 2 $CBKGD$ 2 $CBKGD$ 3 $CBKD$	SHR 27 FRSK ~ 100 DR ~ BKG SMEAR RESULTS N / ~ BKGD 2 ~ BKGD	DOBR GREW KSFR 33 FRSK DR O NHOOCON O RESULTS I Z SKGD 2 < BKGD 3 ~ BKGD	KNZG NURSTE CIEANIKA ISTC FRSK LIE ISTC FRSK LIE DR LB B-BETIKA-MRAT NO. RESULTS I - BKGD 3 - BKGD	STAR STAR	R BOARD INEN Lacker Krab Aolo N HATCH & HANDHES
SMEAR RESULTS $\Theta - BET/KA - mRAD/III/100 GM^2$ NO.RESULTSNO.RESULTSNO.RESULTSNO.RESULTS128KGD128KGD128KGD128KGD228KGD238KGD226KGD328KGD328KGD326KGD448KGD468KGD48KGD	SHEAR RESULTS NO C BKGD C C C BKGD C C C C C C C C C C C C C C C C C C C	DOBR GREW KSFR 33 FRSK DR 3 DR 4 DR 4 DR 4 DR 4 DR 4 DR 4 DR 4 DR 4	KNZG NURSTE CIED IBKI B-BETIKAMRAT NO. RESULTS I - BKGD 3 - BKGD 4 - BKGD	STAR STAR	R BOARD INEN Lacker Krab Aolo N HATCH & HANDHES
SMEAR RESULTS $H = BET / K = mRAD / 117 / 100 GM^2$ NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS / CBEGD /	SHEAR RESULTS NO C BKGD C C C BKGD C C C C C C C C C C C C C C C C C C C	DOBR GREW KSFR 33 FRSK DR 3 DR 4 DR 4 DR 4 DR 4 DR 4 DR 4 DR 4 DR 4	KNZG NURSTE CIED IBKI B-BETIKAMRAT NO. RESULTS I - BKGD 3 - BKGD 4 - BKGD	STAR STAR	R BOARD INEN Lacker Krab Aolo N HATCH & HANDHES

RA - RADIATION AREA

CA – CONTAMINATION AREA

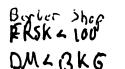
ALL DOSE RATES IN µrem/hr

~___

RCA – RADIATION CONTROL AREA AA – AIRBORNE AREA

NSS-01		SURVEY NO. <u>//</u> .	<u>55-0005</u>
Date 3/28/05 Time 12.10	DOSE RATE	CONTAMIN	IATION
Surveyor Laman Sugt	Inst. Type Ludlum 19	Beta_YAlpha	BetaAlpha
Signature onew Aul	Serial No. 42972	Inst.Sn 75909	
Reviewed Rah France	β Factor	Eff. 10%	
PSF 1	BK6 4.0 MR/m	Bkg. 40 cpm	cpm
AREA B DEC FARS	ATRA	· > · > to t <	1
/	H, DECK	BARDEN 3	1073
COMPONENT			1

- 1 Docr Threshold
- 2 Door Handle
- 3 Inna Airvent
- 4 ontor Airvent
- 5 Forward S.M.K.
- 6 AFT SINK
- 7 Floor (Aft (mir)



SMEAR RESULTS IN DPM/TOUGH2. B-BETA IT MRAD/hr/199 CM ²									
NO.	RESULTS	N O.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	LBKGD LBKGD								
2	-BKGD								
3	~BKGD								
4	< BKGD								
5	ABRGD								
Ġ.	< BKGD								
7	2 BKGD								

RA - RADIATION AREA

CA – CONTAMINATION AREA

PAGE

NSS-01		SURVEY NO. <u>//</u>	55-0006
Date3 28 05 Time 1210	DOSE RATE	CONTAMIN	NATION
Surveyor LOMAN SCOTT	Inst. Type Ludhum	Beta Alpha	BetaAlpha
Signature anine Searce	Serial No. 42972	Inst.Sn 75809	
Reviewed Reliterump	β Factor	Eff. 10 %	
	BKG 40 MR/m	Bkg. 40 cpm	cpm
AREA B DECK	CREW STATRO	orng	
STARBONRO S	inr	,	
COMPONENT			

1- Threshold 2- Door Knob 3 - Bath Floor 4- Bath Krob 5- Air vent 6- Floor in front of 60th B-29 8-23 KSK (180 B-11 B-17 FRSK L 180 GRSK LIDO 100 25K L 100 DMZBKE DA KBKG DM4 BKG DM ZBKG i3K(-= BETA in mRAØ/hr/100 CM² SMEAR RESULTS H-BPM/100 CM² + RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO ~BKGD -BKGD LBKGD CBKGD 7 CBRGD 1 - BKGD 2 - BEGD 2 -BKQD < BKGD -BRGD 3 4 BKGD BEGD < BKG0 < BKGD 3 3 ろ L BKGD EBKGD < BKGP -BKai) -BKGD < BEGD L BKGD 2 BKGD <u>< Brgd</u> < BKGD -BKGD 2 BKGD L BKGD < BKGD

RA - RADIATION AREA

CA - CONTAMINATION AREA

<

BKGD

RCA - RADIATION CONTROL AREA

AA – AIRBORNE AREA

NSS-01	SURVEY NO. <u>//</u>	<u>55-0007</u>	
Date 3/28/65 Time // 60/	DOSE RATE	CONTAMIN	NATION
Surveyor Log AN SECT	Inst. Type/uph D/19	Beta Alpha	BetaAlpha
Signature aquile fort	Serial No. 42972	Inst.Sn 75809	
Reviewed Kolefer unoch	β Factor	Eff. 100/0	
/ V.*	BRC-4.0MM	Bkg. 40 cpm	cpm
AREA B DECK (peer + off	ICEN QUA	ster
STAR BOAR	R SIDE OU	/	
COMPONENT	r -		

1 - THRESHOLID 2 - Dour Knows 3 - BATH FLOOK 4 - BATH Doonkrons 5 - AIR VIENT 6 - F-LOOR IN FROMTOF BISTIT OF QUMPTER NE! I CEREDAY UNREADY B-45 B-B-49 B - 35B.5 Lest LIa 25K ~ 100 FRSK C100 DM Z BKG BM<BKG-PM<BKE DMLBK SMEAR RESULTS HH-DPM/100-CM³ Sector Secto RESULTS NO NO. RESULTS RESULTS NO. NO. RESULTS NO. RESULTS CBKGD < BKGD < BKGD 1 4BKGD < BKGD 1 - BKGP 2 BKGD z ~ BKGD 2 < BKGD <BKGD < BKGD L BKGD L BKGD ろ 3 < BKID < BKGD - BKGD 2 BRGD 2 BKGD 11 < BKQ0 L <BKGD - BKGD -BKGD < BKGD - BKGD < Brgd 5

-BKGD

RA - RADIATION AREA

- BKGD

CA - CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

∠ BKad

-BKGD

RCA – RADIATION CONTROL AREA

AA – AIRBORNE AREA

-BKGD

NSS-01		SURVEY NO. NO.	22-0008				
Date 3/28/05Time 1:00 Pm	DOSE RATE	CONTAMI	NATION				
Surveyor Craddock	Inst. Type LODLUM	BetaAlpha	BetaAlpha				
Signature Signature	Serial No. 95499	Inst.Sn 97416					
Reviewed and franch	β-Factor 1000	Eff. 10%					
	BKG JuR/h	Bkg. 30 cpm	cpm				
AREA UNIVERSITY & SOUTH CAROLINA OFFICE SPACES B DECK PORT							

COMPONENT

USC OFFICE SPALE DEFICE OFFICE RESTRM LOUNGE ARla HALLWAY 1. REDOORI THE HOLDE SONT HALLWAY DOOR 1 2. DOORKNOB#1 3. FLOOR OF HALLWAY 7. ROOR KNOB OFFICE INA 4. DECK RESTRM 8. DECK OFFICE 2 N/A 5. DOOR KNOB RM 9. DOOR KNOB OFFICE 2NA 10 THRESHOLD DOOR 2 11. DOOR KNOB Dock 12. VENT IN LOUNGE 13. VENT OFFICE # 14. VENT OFFICE # 15. VENT RESTRA

USC CFFICE SPACES DR < BRGD FRIGK < 100 (PM

SMEAR RESULTS +N DPM/100-CM2-				•B-1	- BETA in mR/	D/hr/100) CM ²		
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	-BKGD	6	2 BKGD	11	-BKGD				
:2	2 BKGD	7	NA	12	LBRGD				
3	L BKGD	8	NA	13	LBKGP				
4	< BKGP	9	NA	<u> </u>	< BKGD				
5	< BKGD	10	-BKGD	15	< BKGD				
-									

RA – RADIATION AREA

CA -- CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA - RADIATION CONTROL AREA

NSS-01	1 SURVEY NO. <u>NSS-000</u> 9					
Date 3/28/05 Time 1: 30 PM	DOSE RATE	CONTAMINATION				
Surveyor CRADBOCK	Inst. Type LUDLUM	Beta Alpha BetaAlpha				
Signature Caddade	Serial No. 95 499	Inst.Sn 97416,				
Reviewed Row Eleman	β -Factor 10^{a}	Eff. 10000				
	BKG 4uR/m	Bk				
AREA CREW PANTY	B DECK	PORT				

COMPONENT_____

< BKGD < 100 CPM

SMEAR RESULTS IN DPM/180-GM2				-B-BETA in mRAD/hr/100 CM2-					
NO.	RESULTS	N O.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
	< BKGD								
2	< BKGD								
3	< BKGD								
4	L BKGD								
5	<bkgd< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></bkgd<>								

RA - RADIATION AREA

CA – CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA - RADIATION CONTROL AREA AA - AIRBORNE AREA

360

NSS-01 SURVEY NO. <u>NSS-01</u>					
Date 3/29/05 Time 8:00 AM	DOSE RATE	CONTAMI	NATION		
Surveyor CRADDOLIC	Inst. Type LUDLUM	Beta Alpha	BetaAlpha		
Signature A arthur	Serial No. 95499	Inst.Sn 97416			
Reviewed Ry atghmmed	β-Factor jp of TE NA	Eff. 10%			
	4 MR/HR BKGD	Bkg. 30 cpm	cpm		
AREA STATE ROOM 34	PORT & A	DELK			

COMPONENT_

1 - THRESHOLD of DooR WAY 2 - DOORKNOB & SRDOOR 3 - VENTILATION DUCK 4. BATH RUCOM DECK 5. BATH ROOM DOOR KNOB

DOSE RATE - < BKGD FOR COUNTRATE < 100 CPM (30-40 CPM)

SMEAR RESULTS IN DRM/100 OM ²				-B BETA in mRAD/hr/100 CM ²					
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
i	*BKG								
2	<brg< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></brg<>								
3	CBKG-								
4	SBKG-								
5	<bk6< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></bk6<>								

RA – RADIATION AREA

CA – CONTAMINATION AREA

NSS-01	5-0011		
Date 3/29/05 Time 5:30 Am	DOSE RATE	CONTAMI	NATION
Surveyor CRANNER	Inst. Type Lun	Beta Alpha	BetaAlpha
Signature andreak	Serial No. 93499	Inst.Sn	
Reviewed Roll Himmen	β Factor $\beta 0 \%$	Eff. 10497416	
	Bite 4 uR/h	Bkg. 30 cpm	cpm
AREA B DECK CERT. 1	NESS Room +	CERT. LOUNG	Ē

COMPONENT

DORK FWD	Fork ²	Door 3
#1	# 2	# 3
30 CFM	30 cpm	30 Crm
CERT. MESS RM	CERT. MESS RM	CERT. LOUNGE
3UR/Hz	3u R/H/R	2uR/HR
#1 1. THRESHOLD 2. DOOR KNOB 3. WENTICATION 4. WATER FOUNTMEN	# 2 1. THRESHOLD 2. DECR KNORS 3. VETWTILATION	# 3 1. TARESHOUD 2. DOOR KOUB 3. VENT. LATION 4 WATER FOUNT.AN
Messka BACKGOUND 3 WR/HA	30 CPM	
MESSRM BACKGOUND 34R/HR	30 CPM	
LOUNGE BACKGOUND ZURHA #1 MESSRM. #2 MESS RI	30 CPM	
AT MESSKM. 177 MESS KI	n/ + SLOUNGE	

	hE35KM. RRESULTS		•		<u>#3200</u> - BETA in mR#		D CM ²		
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	< BEGD	ĺ	- BKGD	i	< BKGD				
2	L BKGD	2	-BEGD	2	LBKGD				
53	< BKGP	3	L BKGD	3	- BKGD 2 BKGD				
Ч	L BKGP		_	4	2 BKO				
	•			•					

RA – RADIATION AREA

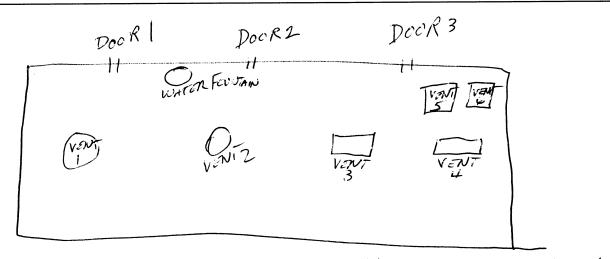
CA – CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA – RADIATION CONTROL AREA

NSS-01	SURVEY NO. <u>NSS -00/2</u>					
Date 3/29/05Time 9:00 HM	DOSE RATE	CONTAMINATION				
Surveyor PAMOCIC	Inst. Type LUDLum	Beta Alpha	BetaAlpha			
Signature and addade	Serial No. 95499	Inst.Sn 97416				
Reviewed The art firman	β ⁻ Factor 10 %	Eff. 10 %7				
	BHG QUR/HR	Bkg. 30 cpm	cpm			
AREA BDECK PORT	OFFICERS 11	hess				

COMPONENT_



1- TARESHOLD DOURI 2- DOOR KNEB DOORI 3- VENT 1 4- WATER FOUNTAIN 5- VENT 2 6. TALESHOUD DOK 2 7 DOORKNOB DOOR 2 8-VENT 3 9-VENT 4 10-VENT-5

11. THRE HOLD DOORS 12. DOUR KNOBDOORS 13. VENT 6

DR < 2UR/HR FAISH < 30 CPAN	BKGD
FRISH < 30 CPM	

SMEAR RESULTS +IN BPM/100 CM ²									
NO.	RESULTS	N O.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	< BKGD	9	< BKGD						
2	< BKGD	10	< BKGD						
3	2 BKGD	11	< BKGD						
Ц	< BKGD	12	1 BEGD						
5	~ BKSU	13	L BRGD						
6	< BKGO								
1	L BKGD								
8	~ BRCD								·····

RA - RADIATION AREA

CA - CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA - RADIATION CONTROL AREA AA - AIRBORNE AREA

NSS-01	SUR					
Date 3/29/95 Time 9:20	DOSE RATE	CONTAMI	NATION			
Surveyor CRADDOCIC	Inst. Type Lun	Beta Alpha	BetaAlpha			
Signature Saddale	Serial No. 95 499	Inst.Sn 97416				
Reviewed Luly Forman	β Factor	Eff. 10%				
	@ JuR/Hr	Bkg. 30 cpm	cpm			
AREA B DECK PORT B-8		BIHSTATERA, BIS	STATERM			
(LEANING GOAR LUCK	IK, OFFICE	/	·			
COMPONENT						

THRESHOLD 1 2 DOOR KNUB 3 VONTILATION 4 DECK BATH RAS BATHRON DOORKNOB 5

CLEANING GOAR LOCKER 1. THRESHOLD 2. DOOR KNOB 3- Deck 4 - VENT

OFFICE 1. THESHOLD 2. DOOR KNOB 3 VENT

FRISHEZOCEPM FRISH ZOCEPM FRISH ZOCEPM DR-2 UR/HR DR-3 UR/HA BKGD DR-2 UR/HE DR <2 UR/HE FRISKEZOCEPM FRISK ZOCEPM STRT. P.R.S. C3 UR/HA BRUT DRCZUK/HE DR <2 UN/HT FHISKE J---STATERABS STATERABILI STATEROUMBIS (LIANANG GRLacker OFFICE D=RETAIN MRADINI/100 CM² NORT TO CUSHIGG SMEAR RESULTS HN DPM/100 CM2 RESULTS RESULTS RESULTS RESULTS RESULTS NO. NO. NO. NO. NO. 2 BKGD 2 BKGD 4 BKGD 1 < BKGD ~BKGD 2 - BKGD - BKGD -BKGD -BKGD L BKGD < BKGD 2 2 3 - BKSP 3 < BKGD < BKGD 3 LBKGD 3

LBRGD

L BKGD

RA - RADIATION AREA

- BKGO

< BKGD

CA - CONTAMINATION AREA

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ALL DOSE RATES IN µrem/hr

- BKGD

- BKCP

RCA - RADIATION CONTROL AREA

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L BEGD

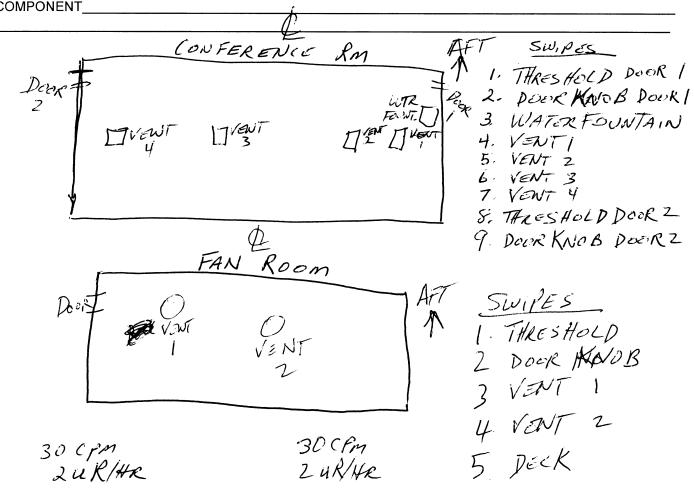
-BKGD

AA - AIRBORNE AREA

4

NSS-01	SURVEY NO. <u>//</u>	<u>SS-0014</u>			
Date 3 - 29-05 Time	CONTAMINATION				
Surveyor Condock	Inst. Type LUDLUM	Beta Alpha	BetaAlpha		
Signature added	Serial No. 95499	Inst.Sn 97416			
Reviewed Routerung	β Factor 10 %	Eff. 10%			
•)=	2uR/H	Bkg. 30 cpm	cpm		
AREA B DECKER LONFER	ENCE RM FAN	ROOM LENTOR	LINE RIMS		

COMPONENT



CONFORMER RM

ZURAR

	CONFER	ENCE	ERM.	FA	IN RM				11 #11
SMEA	R RESULTS 🖣	N-DPM/40	vo em²∽	-B-	= BETA in mRA	.D/hr/10) CM²		
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
Ì	<bkgd< td=""><td>9</td><td><bkgd< td=""><td>1</td><td>L BKGD</td><td></td><td></td><td></td><td></td></bkgd<></td></bkgd<>	9	<bkgd< td=""><td>1</td><td>L BKGD</td><td></td><td></td><td></td><td></td></bkgd<>	1	L BKGD				
2	< BKGD			2	L BKGD				
3	< BKGD			3	L BKGD				
4	< BKQD			4	< BKGD				
5	LBKGD			5	LBKGD		·····		
6	<bkgd< td=""><td></td><td></td><td></td><td></td><td></td><td>a sa a dataman a</td><td></td><td></td></bkgd<>						a sa a dataman a		
2	<bkgd< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></bkgd<>								
8	LBKGD								

RA - RADIATION AREA

CA - CONTAMINATION AREA

RCA – RADIATION CONTROL AREA

AA – AIRBORNE AREA

NSS-01	SURVEY NO. <u>// 2</u>	<u>ss-00/s</u>	
Date 3/29/05 Time	DOSE RATE	CONTAMI	NATION
Surveyor Craddock	Inst. Type LUDLUM	Beta Alpha	BetaAlpha
Signature Gaddard	Serial No. 95 4 99	Inst.Sn 97416	
Reviewed Rah VER unor	β-Factor Huk/A	Eff. 10%	
	4uR/1+ BKG	Bkg. 3 O cpm	cpm
AREA B DECK CENTER	LINE MAIN	GALLEY	

COMPONENT

DOOR2 FWD DUORI H SWIPES 19. DUMBWAITOR Dour THESHOLD DOORI 20 VENT 1 1. KNOB 11 2. 2 ۰, 21. 3 DOOR 2 THRESHELD 3 KNOB 22. 4 11 4 4 DOOR 3 THROSHOLD 23. 11 5 5 24-١. KNOB 11 Ĺ. STBD 6PORT THRESHOLD 23 DOOR 4 DOOR 4 7. 7 11 بالر KNOB 8. 17 8 27. " THRESHOLD DOOR 5 9. 9 28, N1 21 KNOB 11 29, 10. 11 10 Der THRESHOLD 30 11 11 DOORG 11, KNOB 12. 11 THRESHOLD DOOR 7 13 11 KNOB Dock 14. Deig DOOR & THRESHELD 15 AFT KNUB 16. THESHELD DOOR9 17-KNOB 18 11 ENTIRE MN. GALLEY D.R. < BKGD FAISK & 100 CPM FOR

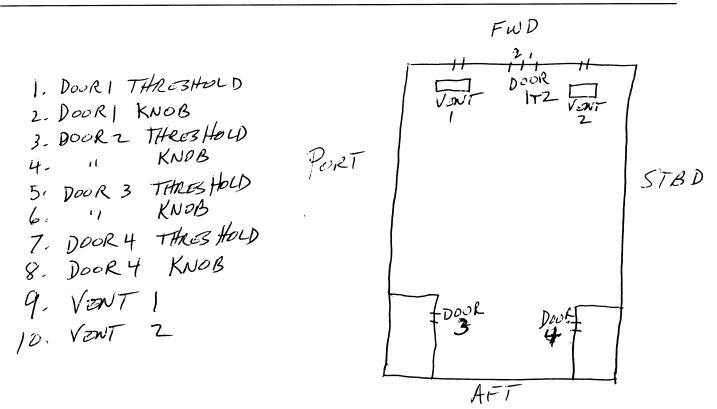
SMEA	R RESULTS +	N-DPM/18	0-0M 2	8-	BETA in mRA	.D/hr/10) CM²		
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	L BKGD	্র	< BKGD	17	< BKG D	25	 BKGD		
2	LBKGD	10	2 BRGD	18	2 BKGD	26	< BKGD		
3	LBKGD	il 🗌	LBKGD	19	2 BKGD	27	< BKGD		
Ц	2 BKGD	12	L BKGD	20	< BRGD	28	LBRGD		
5	< BKGD	13	< BKSD	21	< BKGD	29_	-BKGD		
b	< BKGD	14	-BKGD	22	< BKGD	30	LBKGD		
2	~BKGD	15	~ BKGD	23	< BKG D				
8	LBKGD	16	L BKGD	24	C BKGD				

RA - RADIATION AREA

CA – CONTAMINATION AREA

NSS-01	SURVEY NO. <u>NSS - 00/</u> 6			
Date 3/29/05Time	DOSE RATE	CONTAMIN	NATION	
Surveyor CRADDOCK	Inst. Type LUDLUM	Beta Alpha	BetaAlpha	
Signature Middacle	Serial No. <i>95</i> 4 99	Inst.Sn 97416		
Reviewed Kall Firman	β-Factor HMR/H	Eff. 10%		
	HUR/H BKG	Bkg. 30 cpm	cpm	
AREA BDECK (E.	NTER LINE DIA	ING Room		

COMPONENT_



SMEA		N BPM/H	o em²	-B - BETA in mRAD/hr/100 CM ²					
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
	LBKGD	9	-BKGD						
2	< BKG0	10	< Brad						
3	2 BKGP								
4	LBKGP								
	~BKGD								
<u> </u>	- BRGD								
	< BKGD								
<u> </u>	LBKGD								

RA - RADIATION AREA

CA – CONTAMINATION AREA

NSS-01	SURVEY NO. NO.	<u>55-0017</u>	
Date 3-24-05 Time 1355	DOSE RATE	IATION	
Surveyor Craildock	Inst. Type Lucillum	Beta Alpha	BetaAlpha
Signature Ginddock	Serial No. 95499	Inst.Sn 97416	
Reviewed Raw Flumon	β-Factor 4uf /H π	Eff. 10%	
. ,	4uR/H	Bkg. جر) cpm	cpm
AREA Bleck Inboard Por	tside Stewa	rd Laundry	

COMPONENT_____

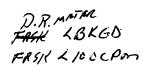
DR LBKGD FRISK & 100 CPM

SMEAR RESULTS IN BRM/100 SM2			-0-	-BETA in mR/	- anin'i toe				
NO.	RESULTS	N O.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	-BKGD								
2	 								
3	LBKGD								
4	LBKGD								

RCA - RADIATION CONTROL AREA AA - AIRBORNE AREA

NSS-01	SURVEY NO. 1/55-0018				
Date 3 29-05 Time 1345	DOSE RATE	CONTAMI	NATION		
Surveyor CRASDOCIC	Inst. Type Lodlum	Beta Alpha	BetaAlpha		
Signature fraildede	Serial No. 95499	Inst.Sn (17416			
Reviewed to Willingh	Bre R/H	Eff. 10 %			
	J\$/TG-	Bkg. جي cpm	cpm		
AREA B Deck CE,	RT BARBER Shup	(CRRW)			

COMPONENT_____



		_			BETA in mR/				
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	NA								
2	NA								
3	L BKCID								
4_	LBKGP								
5	< BKGD								

RA – RADIATION AREA

NSS-01	SURVEY NO. <u><i>NSS-0019</i></u>			
Date 3:29-05 Time 0800 090	DOSE RATE	CONTAMIN	IATION	
Surveyor LAMAN SCATT	Inst. Type LUD/UM	Beta Alpha	BetaAlpha	
Signature Laman Scott	Serial No. 42972	Inst.Sn 9/037		
Reviewed Tale Hermoch	-β Factor	Eff. 10°/0		
	BKG 4.0 MP/h	Bkg. 40 cpm	cpm	
AREA Promenade Dec	i. , , , , , , , , , , , , , , , , , , ,	MAIN LOUNGE		

COMPONENT

| SWIMMING POOL DOOR HANDLE PORTSIDE 2 MIDDIE OF DANCE FLOOR 3 CLENING ROOM LOCKER PORTSIDE THROCKER 5 MIENS BAHrown PORTSIDE HANDSINK 6 PROMENADE THREShold STARBOARD 7 LADIES POWDER ROOM HAND SINK 8 PROjection ROOM PORT EXIT DOOR HANDLE 9 FAN ROOM STARBOARD FLOOR 10 FAN ROOM PORT FLOOR

FSKR	- 2	100	/
DM-	2	BKG	

SMEAR RESULTS IN DPM/100 CM ²									
NO.	RESULTS	NO.	FESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	-BKGD	9	1-BKGD				· · · · · · · · · · · · · · · · · · ·		
み	LBKGD	10	1-BKGD						
3	-BKGD								
4	LBKGD								
5	~BKGD					~			
6	LBKGD								
7	LBKGD								
8	< BKGD	1							

RA – RADIATION AREA

CA – CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA – RADIATION CONTROL AREA

NSS-01		SURVEY NO. /V_	22-0070
Date 3-29-05 Time 0900	DOSE RATE	CONTAMIN	NATION
Surveyor LEMAN SCOT	Inst. Type Lub Lum 19	Beta Alpha	BetaAlpha
Signature Laman Scott	Serial No. 4,2972	Inst.Sn 91037	
Reviewed Rale Minmont	β ⁻ Factor	Eff. 10%	
	PHG 44Mm	Bkg. 40 cpm	cpm
AREA BOAT DEC	ck .	<u></u>	

COMPONENT_

1. OFFICERS LOUNGE THREShold 2 OFFICERS LOUNGE TARESADID 3. OFFICERS LOUNDE DOOR KNOB 4. OFFICERS LOUNDE VENT 5 OFFICERS LOUNGE FOOR 1. OFFICERS LAUNDRY FLOOR 2 OFFICERS LAUNDRY SINK STATEROOMS (OFFICERS 1 threshold 2 DOOR KNOD 3 BAHH FLOOR 4 BATH DOOR F טאצט 6 F/80 FRSKE 100cpm DM 2 BKG

SMEAR RESULTS IN DPM/100 CM ²									
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	< BKGP	1	- BKGP	1	2 BKGD	1	LBKGD	/	C BKGD
2	< BKGD	2	~ BKGD	2	2 BKGD	Z	LBKGD	2	< BKGD
3.	< BKGD			3	< BKGD	3	- Brgo	3	2 BKGD
4	2 BKGD			4	< BKGD	4	LBKGO	4	- BKGD
5	< BKGD			5	~ BKGD	5	2 BKGD	5	-BKGD
				6	L BKGD	6	2BKGD	6	- BKGD
								·	

RA - RADIATION AREA

CA - CONTAMINATION AREA

RCA - RADIATION CONTROL AREA

NSS-01		SURVEY NO. <u>NSS - 00</u> 21				
Date 3-29 Time 1010	DOSE RATE	CONTAMIN	IATION			
Surveyor LomAN Scott	Inst. Type Luplum 19	Beta Alpha	BetaAlpha			
Signature Jonas Scott	Serial No. 429 72	Inst.Sn 91037				
Reviewed Reliteruna h	β ⁻ Factor	Eff. 10°/6				
	BKG 40 MAM	Bkg. 40 cpm	cpm			
AREA OFFICERS	DECKI	BOATDA	ECK			
		-				

COMPONENT

OFFICERS STATEROOMS 1 threshold 2 DOOR KNOB 3 Bitth Floor 4 BATH DOOR KNO b 5 AIR VENT 6 FLOOR No Gene 1 7 Sink FRSK 2 100 cpm DM & BKG SMEAR RESULTS 1N DPM/160-CM in mRAD/hr/100 CM² RESULTS NO. RESULTS RESULTS NO. RESULTS NO. RESULTS NO. Т NO. Т

7	LBKGP	1	<u> - BKGD</u>	/	4 BKGD	/	< BKGD	2	<bkgd< th=""></bkgd<>
ス	-BKGD	2	L BKGD	ン	- BKGP	ん	- BKGD	1	SKIP,
3	< BKGD	3	< BKOD	3	L BKGD	3	- BKGP	6	- BKGD
4	LBKGD	4	L BKGD	4	- BKGP	4	< BKGD	7	< BKGD
5	~ BKGD	5	< BKGD	5	~ BKGD	5	~ BKGD		•
6	L BKGD	12	< BKGD	4	< Bkgp	U	< BKGP		
		Y	•						

RA - RADIATION AREA

CA - CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA - RADIATION CONTROL AREA

page 1 of 2

NSS-01	SURVEY NO. NSS -0022			
Date 3 - 29-05 ime 1300	DOSE RATE	CONTAMIN	NATION	
Surveyor LOBAN Scott	Inst. Type/um/9	BetaAlpha	BetaAlpha	
Signature Line foot	Serial No. 4297>	Inst.Sn 91037		
Reviewed Ma Willimon	β Factor	Eff. 10%0		
	BKG 40 MR/m	Bkg. 40 cpm	cpm	
AREA NAULGATION	BRIDGE D	ECK		
	7			

COMPONENT

1. threshold 2. Door KNOB VOT ALL LOCATIONS THREN' IN EACH ROOM 3, BAthroom Hoor 4, Bathroom Door KNOB 5. AIR Vent 6 Floor 7. SINK 7. SINK 8 Elevator Equiptment platform RIGHT 9 Elevator Equiptment platform Left N. SI FRSK<100000 BPO FRSK 10000 V FRSK DM<BKG DW/EKI LAN FRSK 100 V FRSK

SMEA	R RESULTS I	N-BPM/49	o.chr ^a	-B = BETA-in mRAD/br/100 CM ²					0
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	~ DKGD	7	< BKGD	1	< BKGD	1	< BKGD	2	< BKGD
2	4 BKGD	1	L BKGD	2	4 BKGD	2	< BKGD	6	LBKGD
7	< BKGD	3	< BKGD	3	< BKGD	3	< BKGD	8	< BKGD
				4	- BKGD	4	< BKGD	9	< BKGD
				5	< BKGD	5	< BKGD	· · · · · · · · · · · · · · · · · · ·	
				4	2 BKGD	6	2 BKGD		

RA - RADIATION AREA

ALL DOSE RATES IN µrem/hr

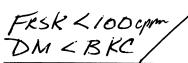
RCA - RADIATION CONTROL AREA AA -

page 2 of 2

NSS-01	SURVEY NO. NSS-0							
Date 3-29-05 Time /300	DOSE RATE	CONTAMI	NATION					
Surveyor Loman Scott	Inst. TypeLuDlum	BetaAlpha	BetaAlpha					
Signature fonder fratt	Serial No. 42972	Inst.Sn91037						
Reviewed Naw Human	β ⁻ Factor	Eff. 10%0						
	BKG 48 uR/m	Bkg. 40 cpm	cpm					
AREA NAVIGATION	BRIDGE	DECK (Pi)	lot House)					
•								

COMPONENT

BRIDGE 1. STARboARd Threashold 2. STARbOARd DOOR KNOD 3 port threashold 4 Port DoorKNob 5. Bridge CENTER Floor 6. BRIDGE GIAG RAIL STARBOMRSIDE FRONT GLASS.



SMEA		N DPM/10	0-CM ²⁻	- B = BETA in mRAD/hr/100 CM ²					
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	< BKGD								
2	L BKGD								
3	~ BROD								
_ 4_	- BKGD								· · · · · · · · · · · · · · · · · · ·
5	< BKGD								
6	L BKGD								
*									

RA - RADIATION AREA

PAGE LOTA

NSS-01		SURVEY NO. <u>NSS-002</u> 3				
Date 3-30-05Time 0830	DOSE RATE 50 V	CONTAMINATION				
Surveyor LOMAN SCOTT	Inst. Type DURATEC	Beta	BetaAlpha			
Signature Laman Scatt	Serial No. 95499	Inst.Sn 97499				
Reviewed Rob 75 Pennon	BFactor NA	Eff. 100/0				
	4/4R/Ha	Bkg. 30 cpm	cpm			
AREA C-DECK	CREW CABINS		· · · · · · · · · · · · · · · · · · ·			

COMPONENT

1. Threshold 2, DOORKNOB B, BAth Floor BAth Door KNOb 4 5 Vent 6 Room Floor ZINK PRINT ROOM 7 SXAR 30 FR5K < 100 DM < BKG FRSK LIOC SMEAR RESULTS

SMEAR RESULTS AND AND CIVI									
NO.	RESULTS	N O.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	- BKGD	1	< BRGD	1	LBKGD	7	L BKCD	1	< BKGD
2	< BKGO	2	< BKGD	6	- BKGD	V	< BKGD	2	< BKG D
3	- BKGD	3	< BKGD	7	-BKGD	3	< BKGD	3	- BKGD
4	-BKGD	4	- BLGP			4	~ BKGD	4	< BRGD
5	-BKGD	5	- BKGD			5	4 BKGD	5	- BRGD
6	- BKGD	6	L BKGD			6	< BKGD	6	< BKGD

RA - RADIATION AREA

CA - CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA – RADIATION CONTROL AREA

PACE 2002

NSS-01		SURVEY NO. N.	55-0023
Date 3-300 STime 1100	DOSE RATE	CONTAMIN	IATION
Surveyor LOMAN SCOTT	Inst. TypeDURA HER	Beta 🖌 Alpha	BetaAlpha
Signature amail kar	Serial No. 95499	Inst.Sn97499	
Reviewed Ral All unnor	B-Factor NA	Eff. 10%0	
	4 MR/Ita	Bkg. 30 cpm	cpm
AREA C- DECK CI	REW CADINS	•	

COMPONENT

1. threshold 2. DOOR KNOB 3. BATH Floor 4. BATH DOOR KNOG 5. VENT 6. ROOM FLOOR

FRSK & 100 DM-BKG

SMEA			0-CM ² -	B -	B = BETA in mRAD/hr/100 CM ²				
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	< BKGD								
2	< BKGD				ALTA BOLL TO REALESS				
3	< BKG P								
4	L BKGD								
5	LBKGD								
U	< BKGD								

RA - RADIATION AREA

CA – CONTAMINATION AREA

NSS-01	SURVEY NO. <u>NSS-002</u> 4							
Date 3-30-05 Time	DOSE RATE	CONTAMINATION						
Surveyor La IMAN' Scott	Inst. TypeDuk'A The	Beta 🖌 🛛 Alpha	BetaAlpha					
Signature our an Scatt	Serial No.95499	Inst.Sn 97416						
Reviewed La lite Perman	B-Factor NA-	Eff. 10 %						
	4 MR 1HA	Bkg. 30 cpm	cpm					
AREA C DECK - MACHINE /OADING PASSAGE								

COMPONENT

#8 PORT- MACHINE LOADING (CREW) AREA 1 #9 FLOOR ENGINE ROOM ACCESS #10 ELEVATOR FLOOR Bow # 11 Floor ENGINE ROOM Access #12 Floor BAT Rom TO ENG STARBOARD 13 YOR! 6

13 - FLOOR 14 - Door HAMDLAR BATRM

FRSK < 100 DM < BKG

SMEA	R RESULTS +	N DPM/18	- CM²	-BBETA in mRAD/hr/100 CM ²					
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
8	 < BKGD								
9	< BKGD								
10	< BRGD								
	- BKGD								
/2	2 BKGD								
13	< BKGD								
14	~ BKGD								

RA - RADIATION AREA

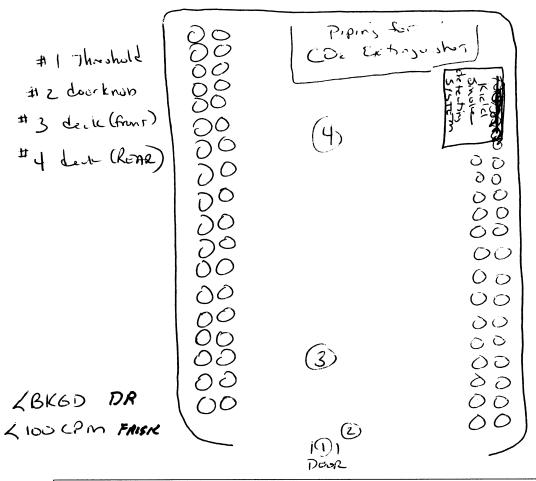
CA - CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA - RADIATION CONTROL AREA AA - AI

NSS-01		SURVEY NO. <u>NSS-002</u> 5							
Date 3 30 05 Time 10.45	DOSE RATE	CONTAMINATION							
Surveyor Craddock	Inst. Type Ludium	Beta Alpha	BetaAlpha						
Signature hoode	Serial No. 95439	Inst.Sn 974/6							
Reviewed Ralit & unach	& Factor JuR/11 BKG	Eff. 10%							
		Bkg. <i>30</i> cpm	cpm						
AREA (DECK STARBORD SIDE (OL RODIN (FIRE EXTINGUNITER									

COMPONENT

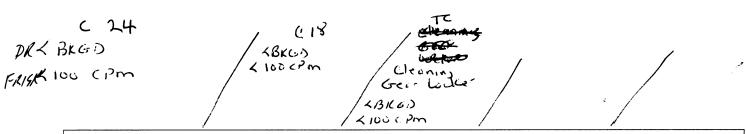


SMEA	R RESULTS	N-DPM/100	CIM [®]	+B = BETA in mRAD/hr/100 CM ² +					
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	~BKGD								
2	LBKGD								
3	< BKGD < BKGD								
4	ZBKGD								

RA - RADIATION AREA

	DOSE RATE nst. Type رودانی	CONTAMIN Beta 🗸 Alpha	IATION
	nst. Type /	Poto V Alpha	
		Beta Alpha	BetaAlpha
Signature Valacek Se	Serial No. વડ પલ ૬	Inst.Sn Gyyle	
Reviewed Rulit France B	Factor HAR NA	Eff. 10"70	
B	3KG 4 NR/pa	Bkg. ദ്യ cpm	cpm
AREA C DECK PORTS	SIDE		
	AFT OF MACHIN	TE LOHPING PASSAG	Ł
COMPONENT			

- 2. Deer Hundle
- 3. Buth Floor
- 4. Bath Door Handle
- 5. Air Vent
- 6 Main Floor
- 7. sink



SMEA	R RESULTS +	N-DPM/4	00-CM ²	-B = BETA in mRAD/hr/100 CM ² -					
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
	L BKG D	I	< BKGD	1	-BKGD				
2	- BKGD	2	2 BKGP	4	- BKOD				
3	- BKGD	3	~ BKGD	۲ ۲	<bkgd< td=""><td></td><td></td><td></td><td></td></bkgd<>				
	L BKGD	4	< BKGD						
5	< BKGD	Ś	2 BKGD						
6	< BKGD	ų	4 BKGD						

RCA – RADIATION CONTROL AREA

NSS-01	SURVEY NO. <u>NSS-002</u> 7								
Date 3/70/05 Time 11:00	DOSE RATE								
Surveyor (Kaddock	Inst. Type Ludlum	BetaAlpha	BetaAlpha						
Signature Luclolate	Serial No. 95499	Inst.Sn 9741							
Reviewed Kath Wurnich	β Factor	Eff. 10%							
	BKG 4 NR	Bkg. 30 cpm	cpm						
AREA C-DECK STARBOARD SIDE									
AFT OF MACH									

COMPONENT

1. THRESholD 2, DOOR HANDLE 100 AC 3. BAth Floor 4. BATH DEDI HANDLE SIAIRVENT 6. MAIN CADIN Floor 7. SINK MOM Xar XX ERNE DR 2 BAC ろ FRISKL 2 BKG < BKG Z BKG L 100 LPM LIUDCFM IDDEFM SMEAR RESULTS IN DOM

SIVILA	IN RESULTS			5					
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
	< BKGD	/	< BKGD	1	< OKGD		~ BKGD		
2	-BKGD	2	L BKGD	ン	4 BKGD	2	L BKGD		
3	< BKGD	3	LBKGD	3	-BKGD	6	- BKGD		
4	< BKGD	4	LBKGD	4	CORGO				
5	< BRGD	3	CBKGD	5	- BKGD				
0	< Brad	6	LBKGD	6	< BKGD				1

RA - RADIATION AREA

CA - CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA – RADIATION CONTROL AREA

AA – AIRBORNE AREA

NSS-01		SURVEY NO. N	<u> 55-00</u> 28			
Date 3-30-65 Time	DOSE RATE	CONTAMINATION				
Surveyor R PANNAN/ J-STOURY	Inst. Type ul meter	Beta Alpha	BetaAlpha			
Signature Ro WYRumh	Serial No. 95469	Inst.Sn 91039				
Reviewed Malar St	β ⁻ Factor —	Eff. 10%				
	D.R. BKG 24 NAIM	Bkg. 230 cpm	cpm			
AREA ENGINA Room L	prode transming To M.					

COMPONENT_____

SIER ATTACITARIO DRAWING

DR L BKG TRISH Z BKG

SMEA	R RESULTS	IN-DPM/100	5 CM²	8 -	B - BETA in mRAD/hr/100 CM2				
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	LBKG								
2	LOKG LBKG								
3	 								
4	< BKG								
3	L BKG								
6	L BKG								
						i			

RA -- RADIATION AREA

CA – CONTAMINATION AREA

mach Post K401 EPRILO Fise Piping (1) lo.a) Ð suppa) noie 5) h-0 hes 6 vert hasing

٠

NSS-01	SURVEY NO. <u>NSS-002</u> 9						
Date 3-30-05 Time	DOSE RATE CONTAMINATIO						
Surveyor B PIENMAN / J STUARY	Inst. Type MA MATKI	Beta Alpha	BetaAlpha				
Signature Rel Telemont	Serial No. 95469	Inst. Sn FRISKILL 91039					
Reviewed	β Factor	Eff. ~ 10 ^c h					
	D. R. BAG. ~ 4 MR/hr	Bkg. <i>∡ 30</i> cpm	cpm				
AREA ENGINE Room Upp	ir hieval	· · · · · · · · · · · · · · · · · · ·					

COMPONENT_

SEE ATTACHAN DRAWING

DR 2 BKG FRISK 2 BKG

SMEA		H-BRM/10	o GM ²	~B-BETA in mRAD/hr/100 CM ²					
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	LBKG	Ŷ	LBKG	17	~ BKG	25	< BKG		
L	- BKG	10	∠ BKG	18	2 BKG	26	~ BKG		
3	< BKG	_//	~ BKG	19	2 BKG	87	< AKG		
4	~ BKG	12	2 BKG	10	<u>CBKG</u>	28	< BKG		
3	~ BKq		< BKG	21	LBKG	- 1-1	LBKG		
6	L BKG	14	LBKG	22	2 BKG				
8	L BKG	16	- BKG	24	LBKG				

RA - RADIATION AREA

CA – CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA - RADIATION CONTROL AREA AA

AA – AIRBORNE AREA

3/3/05 ENGINE ROOM- UPPER FORT \int T EN Minshan 1-6- $\overline{\mathbb{C}}$ porti BLULS WWW 5 (13) Mrs B (6) 7 14 9 WC D D AIR OWNE (7) 10 HP FURP FURP \bigcirc 22) 2 1 (L_{j}) (ID 61 LP 28 (72) E T 76 2 76 25 Z $\overline{(1)}$ E9 CYCLO THERM H REACTOR CONTROL

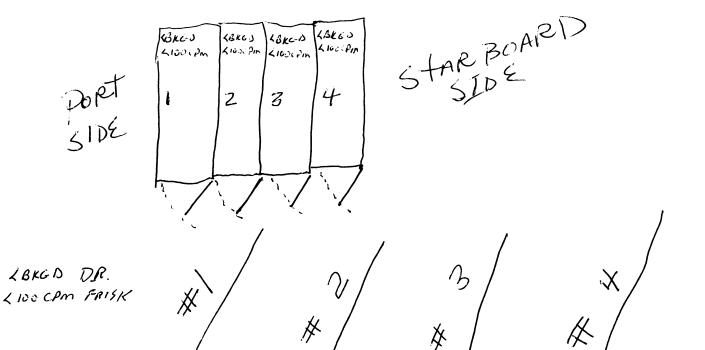
ROOM

. .

NSS-01		SURVEY NO. <u><i>NSS-003</i>0</u>				
Date 3. 3005 ime //30	DOSE RATE	CONTAMIN	ATION			
Surveyor LOMAN SFOTT	Inst. Type Luplum	Beta Alpha	BetaAlpha			
Signature Jamas Scatt	Serial No. 42972	Inst.Sn G7416				
Reviewed Ra LAPPinnoch	β Factor ///	Eff. 10 %				
	BKG HUR/H	Bkg. <i>30</i> cpm	cpm			
AREA C DECK HI BREATHING TH	All WAY LO PARATUS	CKERS FOR	2			

COMPONENT

1. DOOR HANDLE 2. INSIDE LOCKER



MEA	R RESULTS 🚽	N-DPM/16	0-6M²⁻	8	- BETA in mR/				
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	~ BKGD	1	< BKGD	7	<bkgd< td=""><td>/</td><td>< BKG</td><td></td><td></td></bkgd<>	/	< BKG		
2	LBKGP	2	< BROD	2	4 BKGD	2	< BKG		

RA - RADIATION AREA

CA - CONTAMINATION AREA

NSS-01		SURVEY NO. <u>NSS-003</u> /						
Date 3-30-05 Time 9:20 AN	DOSE RATE	CONTAMI	NATION					
Surveyor Rons E PRMARK	Inst. Type	Beta Alpha	BetaAlpha					
Signature Role Frank	Serial No.	Inst.Sn 75869						
Reviewed Man &	β Factor	Eff. 16%						
		Bkg. 30 cpm	cpm					
AREA BOTTOM DANIA	OF EXHAUST VEA	TO TOP OF M.	451					
"A" DECIL IM FRO.	NTOF #4 HOLD C	COURR						

COMPONENT

FRISKAR 2 BRG

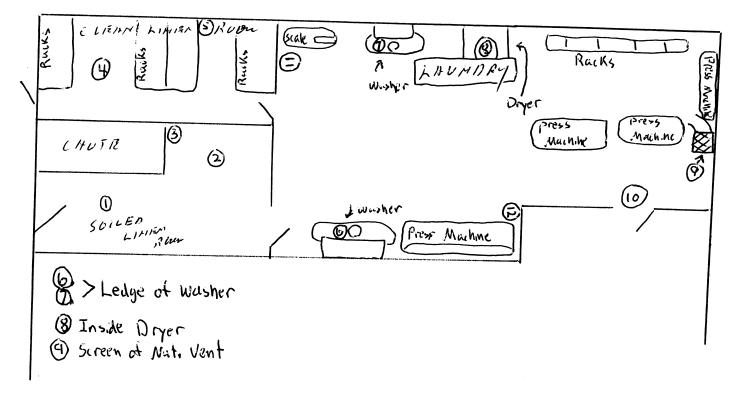
1 VALUR RRESPACETOR (INSIMA) 2 VALUR PLATAS 3 VALUR BODY (INSIMA)

SMEA	R RESULTS 🚽	N DPM/19	0 OM ²	•B = BETA in mRAD/hr/100 CM ²					
NO.	RESULTS N.O. RESULTS			NO.	RESULTS	NÔ.	RESULTS	NO.	RESULTS
1	< BKGD								
2	LBKGD								
3	< BKGP								

RA - RADIATION AREA

NSS-01		SURVEY NO. <u>// /</u>	<u>55-0032</u>		
Date 3-3/05 Time 1045	DOSE RATE	CONTAMINATION			
Surveyor LOMAN SEOT	Inst. Type/up/um/19	Beta Alpha	BetaAlpha		
Signature any and Scatt	Serial No. 42972	Inst.Sn91037			
Reviewed Kall Humah	B-Factor	Eff. 10%/0			
	BKG4/ AH	Bkg. 40 cpm	cpm		
AREA Laundy + Line	in Reams - (D	eck			
COMPONENT					

PORT



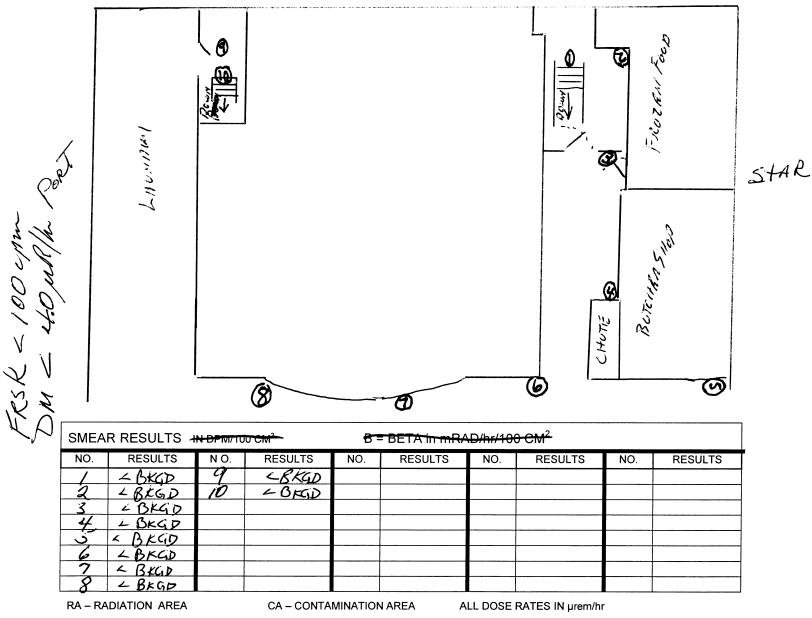
FRISTER 100 cpm DR 2 4 pell/m

SMEA	SMEAR RESULTS IN DPM/100 CM ²								
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	-BKGD	4	< BRGD						/
2	< BKGD	10	-BKGP						
3	< BKGD	ίl	< BKGD						
4	< BKGD	12	2 BRED						
5	~ BKGD								
6	LRKUD								/
1	< BKGD								
8	4BKGD			/					
RA – RA	RA – RADIATION AREA CA – CONTAMINATION AREA ALL DOSE RATES IN µrem/hr								

NSS-01		SURVEY NO. N	<u> 55-0033</u>
Date 3-31 Time 0.800	DOSE RATE	CONTAMIN	IATION
Surveyor CAMAN SGOTT	Inst. Type Ludium 19	Beta Alpha	BetaAlpha
Signature entru feat	-Serial No.42972	Inst.Sn 91037	
Reviewed Ka WTEL unoch	β ⁻ Factor	Eff. 10%	
	BKG4/hR/h	Bkg. 40 cpm	cpm
AREA <u>C-DECK</u> PORT	& STANAONAD PASSAO	· u 11 4 5	
		/	

COMPONENT

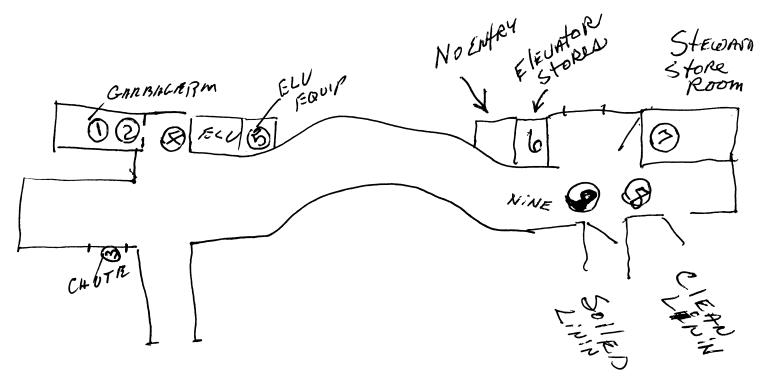
Bow



RCA - RADIATION CONTROL AREA

	NSS-01		SURVEY NO.	55-0034
	Date 3-3/05 Time 0800	DOSE RATE	CONTAMI	NATION
:	Surveyor aman Acatt	Inst. Type Duratec	Beta Alpha	BetaAlpha
	Signature Coman Scatt	Serial No G 5499	Inst. Sn G7416	
	Reviewed Ralifer unach	- βFactor-	Eff. 10%0	
	, , , ,	BKO- 4MR/h	Bkg 40 cpm	cpm
Pas	AREAD DECK C	- [HAllwA	HI & LAUN	IDRY
	>	ENTRA	wele	
	COMPONENT STORES	LOADING PI	ASSA6E	

0 = 7100R



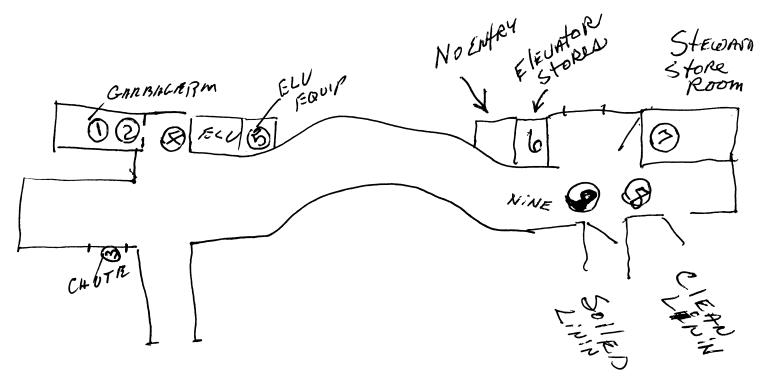
SMEA	R RESULTS +	N DPM/10	0 CM² -	B -	- DETA in mR4	D/hr/100	- CM²-		
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	2 BKGO	9	<bkgd< td=""><td></td><td></td><td></td><td></td><td></td><td></td></bkgd<>						
2	2 BKGD								
3	LBKGD								
4	< BKGD								
5	< BKGD								
6	< BKGD								
7	<bkgd< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></bkgd<>								
8	< BKOD								

RA - RADIATION AREA

CA - CONTAMINATION AREA

	NSS-01		SURVEY NO.	55-0034
	Date 3-3/05 Time 0800	DOSE RATE	CONTAMI	NATION
:	Surveyor aman Acatt	Inst. Type Duratec	Beta Alpha	BetaAlpha
	Signature Coman Scatt	Serial No G 5499	Inst. Sn G7416	
	Reviewed Ralifer unach	- βFactor-	Eff. 10%0	
	, , , ,	BKO- 4MR/h	Bkg 40 cpm	cpm
Pas	AREAD DECK C	- [HAllwA	HI & LAUN	IDRY
	>	ENTRA	wele	
	COMPONENT STORES	LOADING PI	ASSA6E	

0 = 7100R



SMEA	R RESULTS +	N DPM/10	0 CM² -	B -	- DETA in mR4	D/hr/100	- CM²-		
NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	2 BKGO	9	<bkgd< td=""><td></td><td></td><td></td><td></td><td></td><td></td></bkgd<>						
2	2 BKGD								
3	LBKGD								
4	< BKGD								
5	< BKGD								
6	< BKGD								
7	<bkgd< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></bkgd<>								
8	< BKOD								

RA - RADIATION AREA

CA - CONTAMINATION AREA

NSS-01		SURVEY NO. <u>NSS-003</u>	5
Date 3-31-05 Time 11:00	DOSE RATE	CONTAMINATION	
Surveyor BOB PANMOCK	Inst. Type MR MIETAK	Beta Alpha BetaAlp	oha
Signature RolyTE Purnoch	Serial No. 95469	Inst.Sn 91037	
Reviewed Thu,	β ⁻ Factor —	Eff. ~ 10%	
	BKG 2 MR/In	Bkg. 30 cpm	cpm

AREA

COMPONENT SOURCE RECEIPT

SMEARS

DR S BIRG FASK S BRG

- 1 Soundal CAM

- 2 TE 99 CASIE 3 Th 230 CASIE 4 TE 99 SOUNCE
 - 5 TH230 Sounce

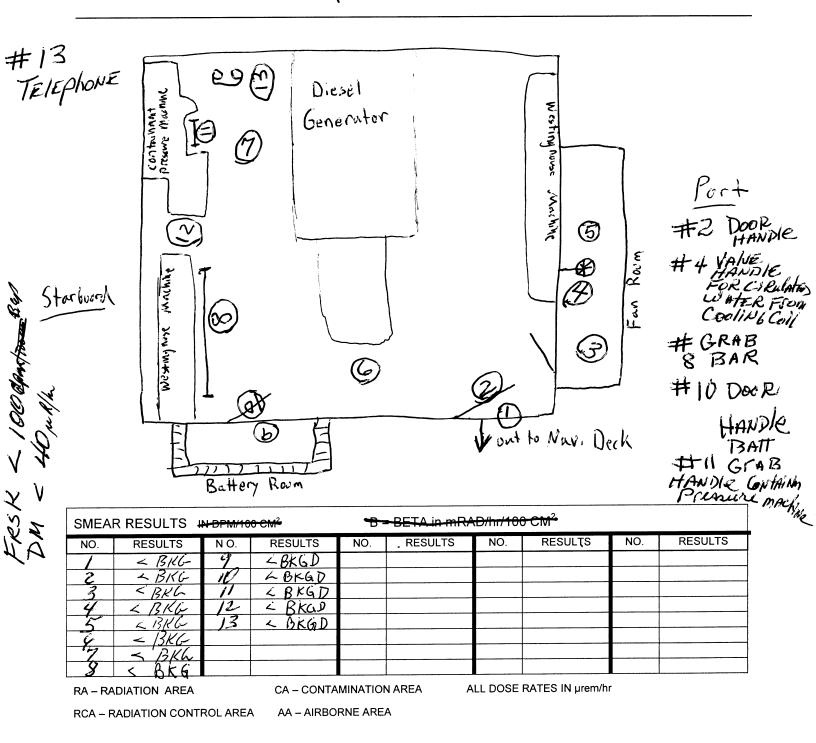
SMEA	R RESULTS	IN DPM/100	- CM²	8-	BETA in mR/	D/hr/100	CM²		
NO.	RESULTS	N O.	RESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS
1	K BKG								
ん	< MDA								
3	L BRG								
4	L BKG								
5	S BKG								

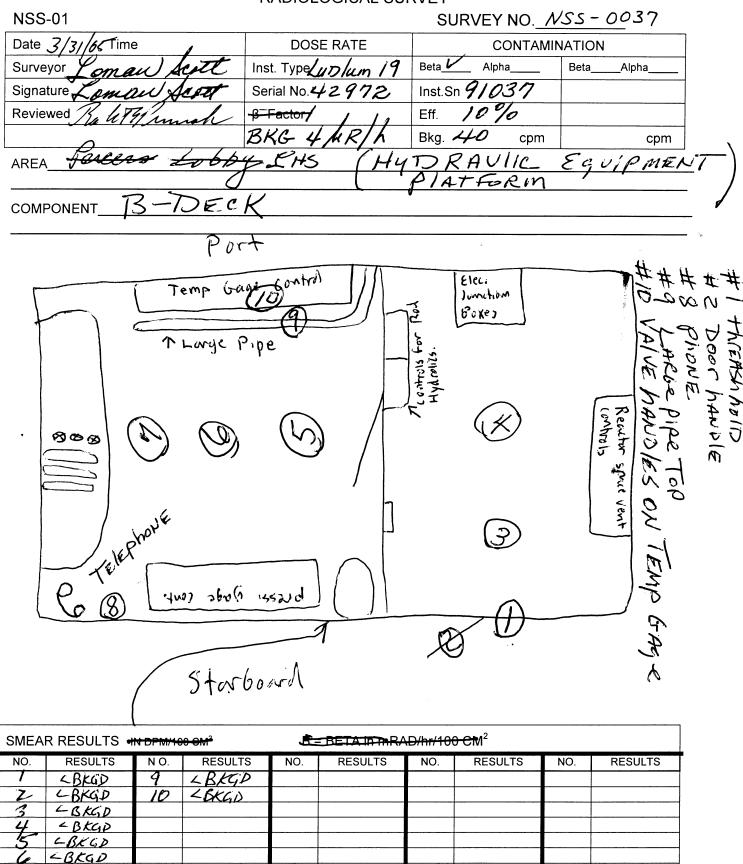
RA - RADIATION AREA

CA - CONTAMINATION AREA

NSS-01	SURVEY NO. <u>NSS - 003</u> 6			
Date 33125Time 0810	DOSE RATE	CONTAMINATION		
Surveyor Loman Acatt	Inst. Type/up/une 19	Beta_i⁄ Alpha	BetaAlpha	
Signature amou foot	Serial No.42972	Inst.Sn91037		
Reviewed Rale Thumorh	8-Factor	Eff. 10%/0		
0	BKG/AR/hr	Bkg. 40 cpm	cpm	
AREA NAVIGATION D.	ieck /			

COMPONENT EMERGENEY GENERATOR ROOM





RA - RADIATION AREA

CA - CONTAMINATION AREA

ALL DOSE RATES IN µrem/hr

RCA – RADIATION CONTROL AREA

<u>-BKG13</u> < BKGD

$\begin{array}{c c c c c c c c c c c c c c c c c c c $	NSS-01		SURVEY NO.	55-0038
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Date 3-31-05 Time 0945	DOSE RATE	CONTAMI	NATION
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Surveyor LOMAN SCOTT	Inst. Type/up/um 19		BetaAlpha
AREA B DECK AREA B DECK COMPONENT CREW CAUNDRC(COMPONENT CREW CAUNDRC(DM 240, MR/A PARTY Lighting Louid Catter PARTY	Signature Lamar Scott		Inst.Sn 7/8.37	
AREA B DECK COMPONENT CREW CAUNDRY COMPONENT CREW CAUNDRY TO PUTE LINGTH LOW CONTENT PUTE LINGTH CONTENT PUTE LINGTH CONTENT PUTE PUT	Reviewed Hall & unach	β. Eactor	Eff. 10°/5	
$\begin{array}{c} \hline FRSK \leq 100 \text{ eps.} \\ \hline COMPONENT CREW LAUNDRY DM = 440 \mu R/h \\ \hline Front for the part of the second second$		BKG 4/4R/hr	Bkg. 40 cpm	cpm
$\begin{array}{c} \begin{array}{c} \text{COMPONENT} \hline CREW \ LAUNDRY \\ \hline DM \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	AREA B DECK			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		1.1.1.2011		
Lighting Load Center Panel G Panel G	COMPONENT CREW CA	TUNDRY	DM 240	uK/m
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	* 10074	+12.24		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Lighting Loud Certer	Crew Laundry	(leaning) be	LAV
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		۶		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Trave	A G	7 43)	
$\frac{3}{K}$ $\frac{1}{K}$ $\frac{1}$	to: The first firs			1
$\frac{1}{2}$ $\frac{1}$				Y EI
FRSK = 100 cm / 1 Floor The short with the should the shoul			7	MIZ
FRSK = 100 em ff - 1 Floore DM = 40 KRP/m # 1 Floore # 2 SINK BASIN # 2 Door KND # 2 Door KND # 2 Door KND # 3 INSIDE # 2 Door KND # 3 SINK # 2 Door KND # 3 SINK # 3 SINK # 3 SINK # 4 INSIDE # 3 SINK # 4 INSIDE # 3 SINK # 4 INSIDE # 4 INSIDE # 5 Door # 5 Door # 5 ShElF DM = 40 NAPK SMEAR RESULTS NO. RESU		() 大	24	(3) 12
# 2 Floor # 2 Floor # 3 Door HANDLY # 3 DOOR HANDLY # 4 TOP MIDDLE # 4 TOP MIDDLE # 5 DOOR # 5 DAWNEL # 5 DAWNEL # 5 ShELF DM 2400 MALK SMEAR RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS I < BKGD 2 < GKGD 3 < BKGD 4 < BKGD	AN C	~ 0	$) \qquad (1)$	AYY
# 2. FlooR # 4 INSIDE # 3 DOOR HANDLY # 4 INSIDE # 3 DOOR HANDLY DRYER # 4 TOP MIDDLE # 5 DOOR # 4 TOP MIDDLE # 5 DOOR # 5 PANNEL FRSK<100 cpm		× ×		Δ
# 2. FlooR # 4 INSIDE # 3 Door HANDLY # 4 INSIDE # 3 Door HANDLY DRYER # 4 Top MIDDLE # 5 Door # 4 Top MIDDLE # 5 Door # 5 PANNEL FRSK<100 cpm		distortion 6	K - K	
# 2. Floor # 2. Floor # 3 Door HANDLY # 3 DOOR HANDLY # 4 TOP MIDDLE # 4 TOP MIDDLE # 5 DOOR # 5 DANNEL # 5 DANNEL # 5 ShELF DM 2400 MALK SMEAR RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS I < BKGD 2 < GKGD 3 < BKGD 4 < BKGD	FRSK / poemy			
# 2 Floor # 2 Floor # 3 Door HANDLY # 3 DOOR HANDLY # 4 TOP MIDDLE # 4 TOP MIDDLE # 5 DOOR # 5 DAWNEL # 5 DAWNEL # 5 ShELF DM 2400 MALK SMEAR RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS I < BKGD 2 < GKGD 3 < BKGD 4 < BKGD	DM < 40 KR/m 1	FI Floor	#14	preshoeld
# 2 Floor # 2 Floor # 3 Door HANDLY # 3 DOOR HANDLY # 4 TOP MIDDLE # 4 TOP MIDDLE # 5 DOOR # 5 DAWNEL # 5 DAWNEL # 5 ShELF DM 2400 MALK SMEAR RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS I < BKGD 2 < GKGD 3 < BKGD 4 < BKGD	the state of the s	FZ JINA BAJIN	42	DOOR KNOK
# 2 Flook # 4 INSIDE # 3 DOOR HANDLE # 4 INSIDE # 3 DOOR HANDLE # 4 INSIDE # 4 TOP MIDDLE # 5 DOOR # 5 PANNEL FRSK / DOOR # 5 ShELF MITHIN DM 240 MR/L SMEAR RESULTS INDERMINITOOCM ² NO. RESULTS NO. RESULTS NO. RESULTS NO. RESULTS I < BKGD I < BKGD I < BKGD 2 < GKGD 3 < BKGD J < BKGD	# [threshold) +	UAShER.		
SMEAR RESULTS IN OPPM/100 CM B = BETA in mRAD/III/100 CM ² NO. RESULTS NO. <t< td=""><td>#2 Floor , / =</td><td>+ 4 INSIDE</td><td>#3.</td><td>SINK</td></t<>	#2 Floor , / =	+ 4 INSIDE	#3.	SINK
SMEAR RESULTS IN DPM/100 CM B = BETA in mRAD/III/100 CM ² NO. RESULTS NO. <td< td=""><td>H3 DOOR HANDLY</td><td>DRYER</td><td>#4</td><td>HOOR</td></td<>	H3 DOOR HANDLY	DRYER	#4	HOOR
SMEAR RESULTS IN DPM/100 CM B = BETA in mRAD/III/100 CM ² NO. RESULTS NO. <td< td=""><td>+4 TOPMIDDLe/ \$</td><td>+5 Door</td><td>7.</td><td></td></td<>	+4 TOPMIDDLe/ \$	+5 Door	7.	
SMEAR RESULTS IN DPM/100 CM B = BETA in mRAD/III/100 CM ² NO. RESULTS NO. <td< td=""><td>#5 PANNEL ERS</td><td>KNOD</td><td># 5</td><td>ShElF</td></td<>	#5 PANNEL ERS	KNOD	# 5	ShElF
SMEAR RESULTS IN DPM/100 CM B = BETA in mRAD/III/100 CM ² NO. RESULTS NO. <td< td=""><td>(MAIN) DM</td><td>240 MAR/A</td><td>1</td><td>N</td></td<>	(MAIN) DM	240 MAR/A	1	N
NO.RESULTSNO.RESULTSNO.RESULTSNO.RESULTS1 <bkgd< td="">1<bkgd< td="">1<bkgd< td="">2<bkgd< td="">2<bkgd< td="">2<bkgd< td="">3<bkgd< td="">3<bkgd< td="">3<bkgd< td="">4<bkgd< td="">4<bkgd< td="">4<bkgd< td=""></bkgd<></bkgd<></bkgd<></bkgd<></bkgd<></bkgd<></bkgd<></bkgd<></bkgd<></bkgd<></bkgd<></bkgd<>		$\underline{D} = \underline{DETA \text{ in } mD+}$		
1 LBKGD 2 LBKGD 3 LBKGD 4 LBKGD 1 LBKGD 2 LBKGD 3 LBKGD 4 L				NO. RESULTS
3 -BKGD 3 -BKGD 3 -BKGD 4 -BKGD 4 -BKGD 4 -BKGD	1 <bkgd< td=""><td>-BKGD</td><td></td><td></td></bkgd<>	-BKGD		
4 CBKGD 4 CBKGD 4 CBKGD 5 CBKGD 5 CBKGD 5 CBKGD	ISKGD 3 -BKGD			
2 - DKW $2 - DKW$ $3 - DKW$	4 < BKGD	4 - BKGD	4 <bkgd< td=""><td></td></bkgd<>	
	2 - 15K GP	2 - 0 k G V	5 CORUD	
RA – RADIATION AREA CA – CONTAMINATION AREA ALL DOSE RATES IN µrem/hr	RA - RADIATION AREA		L DOSE RATES IN urem/hr	

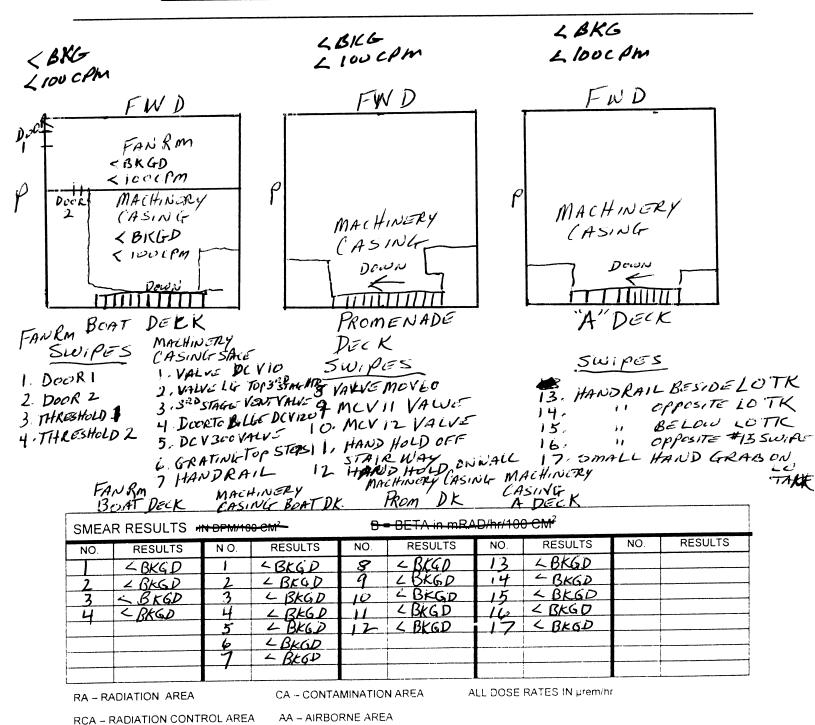
RCA – RADIATION CONTROL AREA AA – AIRBORNE AREA

page 1 of 2

N.S. SAVANNAH RADIOLOGICAL SURVEY

NSS-01	SS-01 SURVEY NO. <u>NSS - 0039</u>			
Date 3/31/05 Time	DOSE RATE	CONTAMINATION		
Surveyor Craddeck	Inst. Type LUDLUM	Beta Alpha	BetaAlpha	
Signature Aboldock	Serial No. 95499	Inst.Sn 97416		
Reviewed	β ⁻ Factor	Eff. 10%		
	2,52.5 mR/HR	Bkg. 30 cpm	cpm	
AREA FAN ROOM BOA	IT DECK.		<u>.</u>	

COMPONENT



page 2 of 2

RM

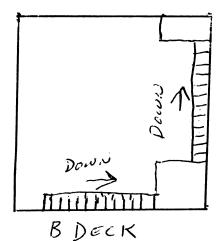
N.S. SAVANNAH RADIOLOGICAL SURVEY

NSS-01	SURVEY NO. <u>NSS-003</u> 9			
Date 3/31/05 Time	DOSE RATE	CONTAMI	NATION	
Surveyor Craddock	Inst. Type LUDLUM	Beta Alpha	BetaAlpha	
Signature and doct	Serial No. 95499	Inst.Sn 97416		
Reviewed	β ⁻ Factor	Eff. 10%0		
	2.5 25 mR/MR	Bkg. <i>30</i> cpm	cpm	
AREA BDECK TO CI	ECK ACCESS ST	AUDINELL TOR	AT DELK	

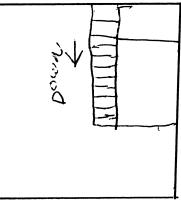
THRU MACHINERY CASING SPACE FROM MAIN MACHINERY

COMPONENT

LOKG LIUUCPM



LBKG LIOU CPM



C DECK

Sw. PES 18, Top STOP \$0 GRV. TK 19, 38 STOP FROM BOTTOMOFBDK. 20, LANDING B DECK 21, DOV TVALVE

Swipas 22- HANDRAIL STRB 23. HANDRAIL PORT 24- BOTTOM STEP C'D'

5	TAIRWAY
B	DECK

STAIR WAY CDECK

SMEAR RESULTS IN DPM/100 CM2				B = BETA in mRAD/hr/100 CM²						
NO.	RESULTS	NO.	RESULTS	NÖ.	RESULTS	NO.	RESULTS	NO.	RESULTS	
18	~BKGD			22	-BKGD					
19	< BKGP			23	< BKGD					
20	L BKGD			24	< BKGP					
<u>a</u> 1	- RKGD									
		- /								
		Z								
RA – RA	DIATION AREA		CA – CONTAMINATION AREA ALL DOSE RATES IN µrem/hr							

RCA - RADIATION CONTROL AREA

NSS	-01				JOICAL SU		RVEY NO.	NSS-	0040	
Date ⁹	3- <i>31-05</i> Time	0930	T	DOSE	ERATE			NTAMINATION		
	yor ComAN	· · · · · · · · ·	/ Ins		i olum 19	Beta_	Alpha	Beta	Alpha	
	ture Loma				2972	Inst.Sn	91037			
Revie	wed Reling	P	& S=Factor		- 1	Eff. 10%				
	AREA BEhir D BRI		BI	BKGULPha		Bkg. 4	Bkg. 40 cpm		cpm	
AREA	BEhir	D B	eide	÷Ε						
COMF	PONENT_B	ORON	Du	mp	CONTR	Coll	Room	1		
R.S.	Hreshold ADDER B K < A L 4	++5 100 0			Dimp contr	rol Room				
	vent Suff							(A+	hes creation	
\vdash					iold of door					
				2. Ruma	of stairs do id Level of c	iwn to				
,		6				mtro I				
	1	2		Roov						
	, TO Nov Decl	r Stairs		#6	HONEHW CONT	eelm Toils	AChine	24		
SMEA	R RESULTS +	N-DPM/100 CM ²		• 8 =	BETA in mR/	\D/hr/100	CM²			
NO.	RESULTS	NO. RI	ESULTS	NO.	RESULTS	NO.	RESULTS	NO.	RESULTS	
1	LBKGD LBKGD									
3	- BKGD									
	-BRGD							I		
4	1 BUT D			1		1				
455	< BKGD < BKGD									

RA - RADIATION AREA

CA - CONTAMINATION AREA

NSS-01	N.S. SAV RADIOLOGIC		VEY NO. NS	s-0041#	/			
Date 33/05 Time / 300	DOSE RATI	E CONTAMINATION						
Surveyor LOMAN SCOTT	Inst. Type in /	lin 19 Beta 1	Alpha 8	BetaAlpha				
Signature anini Acut.	Serial No. 429							
Reviewed Rolo 747 unor	B-Factor	Eff. /	0%0					
	BRG-MAK		0 cpm	cpm				
AREA HOID #	5 ENGINE	ERING	- (Work.	stution)				
COMPONENT_ WOR	KShop							
# 4 WNDER Steps		Bour	Stairs to					
# 4 WUDER Steps # 7 iNSIDE SINK	bro O	Drawers						
	201	Bélou	y Serv Serv	nk D				
FFICE T 5 to check e sheet	Du Dex 3 Counter		Center Islund & Dravers	(i) (i)	 To space parts 			
	WOOV		Dimen	(i) gun	J ROOM			
FRSK 2 100 Cmm								
FRSK 2 100 dpm trace	34/				1			
SMEAR RESULTS N DPM/100 CM2	SMEAR RESULTS IN DPM/100 CM ²							
NO. RESULTS N.O. RESUL		SULTS NO.	RESULTS NO	D. RESULTS				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	GD							
3 L RKGD 11 LBKG 4 LBKGD 12 LBK	5D GD							
5 < BKGD								
6 L BKGD 7 G BKGD								
g < BKGD			l					

RA - RADIATION AREA

CA - CONTAMINATION AREA