

Department of Energy

Washington, DC 20585

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99 APR -8 AM II: 38 DNF SAFETY BOARD

APR 0 7 1999

The Honorable John T. Conway Chairman Defense Nuclear Facilities Safety Board 625 Indiana Avenue, N.W., Suite 700 Washington, D.C. 20004

Dear Mr. Chairman:

As discussed in my letter of March 26, 1999, attached is an updated listing of safety-related systems and their Y2K status. While we have made considerable progress in obtaining Y2K status information for the safety-related systems reported in response to the first data call, we recognize that not all safety-related systems of interest to the Board have been included in the attached report. We are working with safety and health professionals and Y2K points of contact across the Department to obtain a comprehensive listing of safety-related systems at defense nuclear facilities and we will provide updated reports to you throughout the remainder of this year. We will continue to work with the Board's technical staff to keep them apprised of our efforts.

We appreciate the support provided by the Mr. Matt Forsbacka on our recent site visit to Sandia National Laboratory. Mr. Forsbacka was a welcome addition to our assessment visit and he provided valuable insight on a number of issues.

Should you have further concerns regarding the Department's Y2K efforts, please do not hesitate to contact me at (202) 586-0166 or, your staff may contact John Przysucha at (202) 586-8836.

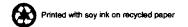
Sincerely,

lohn M. Gilligan

Chief Information Officer

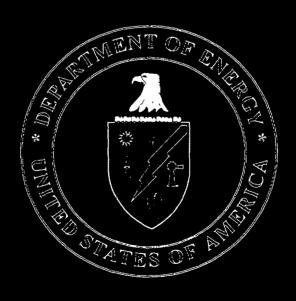
cc: M. Whitaker

Attachment



Status of Year 2000 Compliance of

Department of Energy's Safety-Related Systems



April 1999

Health and Safety (H&S) Systems Overview

	Total #	%		Mis	ssion-Critical	Systems		T	Health a	nd Safety Sys	tems
Site	Of Systems	All H&S Specified	Total	DNFSB	H&S NonDNFSB	NonH&S	Not Specified	Total	DNFSB	H&S NonDNFSB	Not Specified
AL	8	100%	8	. 0	0	8	0	0	0		0
AMES	10	100%	10	0	2	8	0	0	0	0	0
ANL	3	100%	0	0	0	0	0_	_ 3	0	3	0
BNL	12	100%	9	0	1	8	. 0	3_	0	3	0
BPA	22	100%	22	0	1	21	. 0	0	0	0	0
<u>CH</u>	1_	100%	1	0	0	1	0	0	0	_ 0	0
CN	1	100%	1	0	0	1	0	0	0	0	0
CR	16	100%	16	0	. 0	16	0	0	0	0	0
DP	1	100%	1	0	0	1	0_	0	0	0	0
<u>EI</u> _	8	100%	8	0	0	8	0_	0.	0	0	0
<u>EM</u>	5_	100%	5	0	0	5	<u>0</u>	0	0	0	0
EML	. 1	100%	1	0	0_	1	0	0	0	0	0
FE	3	100%	3	0	0	3_	0	0	0	0	0
FETC	2	100%	2	0	1	<u> </u>	0	0	0	0	0
<u>GC</u>	3	100%_	3	0	11	2	0	. 0	0	_ 0 _	0
GJPO	6	100% _	6	0	0	6	0	0	0	0	0
IN	3	100% _	3	0	0	3	0	0	0	0	0
<u>INEL</u>	34	100%_	15	14	0	1	0	19	19		0_
KCP_	22	100%	18	0	<u> </u>	17	. 0	4	0	4	0_
LANL	8	100%_	_ 4	0	<u> </u>	4	0_	4	3	1	0
LBL	5.	100%	. 2	0	0		. 0	3_	0	33.	0
LLNL	91	100%	5	0	2	3	0	86	86	0	_ 0_
MA	17	100%	15	0		15	0	2	0	2	0
NBL	2	100%	2	0	0	2	0	0	0	0	

Health and Safety (H&S) Systems Overview

	Total #	%		Mi	ssion-Critical	Systems			Health a	nd Safety Sys	tems
Site	Of Systems	All H&S Specified	Total	DNFSB	H&S NonDNFSB	NonH&S	Not Specified	Total	DNFSB	H&S NonDNFSB	Not Specified
NE-60	11	100%	7	0	0	7	0	4	0		0
NN	15	100%	15	0	0	15	0	0	0	0	0
NPOSR	2	100%	2	0	0	2	0	0	0	0	0
NREL	21	100%	21	0	11_	20	0	0	0	0	0
NV	66	100%	14	0		14	0	52	14	38	0
OAK	3	100%	2	0	0	2	0	1	1	0	0
ОН	202	100%	9	1	0	8	0	193	36	157	0
OR	60	100%	24	7	1	16	0	36	28	8	0
OSTI	6	100%	6	0	0	6	0	0	0	0	0
PO	2	100%	2	0	0	2	0	0	0	0	0
PPPL	1	100%	1	0	0	1	0	0	0	0	0
PX	68	100%	8	2	0_	6	0	60	60	0	<u> </u>
RF	54	100%_	36	2	0	34	0	18	18	0	0
RL	43	100%	31	12	0	19	0	12	12	0	0
RW	10	100%	6	0	. 0	6	0	4	0	4	0
SANDIA	30	100%	24	<u> </u>	7	16	0	6	0	6	0
SC		100%	2	0	0	2	0_	0	0	0	0
SLAC	9	100%	4	0	1	3	0_	5	0	_5	0
SR	43	100%	36_	4	4	28	0	7	7	. 0	0
SWPA	2	100%	2	0	0	2	0	0	0		0
WAPA	6	100%	6	0	0.	6	0	. 0	0	<u>.</u> <u>0</u>	0
WIPP	22	100%	1	1	0	0	0	21	0		0_
WT	1	100%	1	0	0	1	0	0	0	0	0
TOTALS:	963	100%_	420	44	23	353	0	543	284	259	0_

Wednesday, April 07, 1999

OMB Counts - DNFSB

Total Number	Number	Number	Number	Number
of	Already	Being	Being	Being
Systems	Compliant	Replaced	Repaired	Retired
328	293	12	21	2

Systems Being Repaired:

Milestone	Assessment	Renovation	Validation	Implementation
%Complete	98.1%	80.2%	80.2%	80.2%
	104 / 106	85 / 106	85 / 106	85 / 106
# of Systems Still in Phase	2 .	19	0	0

Systems Being Replaced

Milestone	Assessment	Renovation	Validation	Implementation
%Complete	97.4%	73.7%	68.4%	6 8 .4%
	37/38	28 / 38	26/38	26 / 38
# of Systems Still in Phase	1	10	2	0

All Systems

Milestone	Assessment	Renovation	Validation	Implementation
%Complete	99.1%	89.9%	89.3%	89.3%
	325/328	295/328	293/328	293 / 328
# of Systems Still in Phase	3	29	2	0

Additional Information

Number	Number	Number	Number
Completed	Of	Of	Of Actual
Before 5/97	No Impact	Y2K Ready	Retired
2	. 84	92	4

OMB Counts - Health and Safety (nonDNFSB)

Total Number	Number	Number	Number	Number
of	Already	Being	Being	Being
Systems	Compliant	Replaced	Repaired	Retired
282	249	7	24	2

Systems Being Repaired:

Milestone	Assessment	Renovation	Validation	Implementation
%Complete	100.0%	90.7%	90.7%	88.8%
	215 / 215	195 / 215	195 / 215	191 / 215
# of Systems Still in Phase	0	20	0	4

Systems Being Replaced

Milestone	Assessment	Renovation	Validation	Implementation
%Complete	100.0%	76.7%	76.7%	76.7%
	30/30	23 / 30	23 / 30	23 / 30
# of Systems Still in Phase	0	7	0.	0

All Systems

Milestone	Assessment	Renovation	Validation	Implementation
%Complete	99.6%	89.7%	89.7%	88.3%
	281/282	253/282	253/282	249 / 282
# of Systems Still in Phase	0	27	0	4

Additional Information

Number	Number	Number	Number
Completed	Of	Of	Of Actual
Before 5/97	No Impact	Y2K Ready	Retired
2	22	11	0

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report

SITE	REN	REN VAL IMP CONTINGENCY		IV&V	E2E		
	i			DRAFT	FINAL		
DP							
EH	<u> </u>						
EM							
FM	■						10
NE							
SC						[

 All systems have completed this milestone or are scheduled to finish this milestone two months e	arly.
All systems have not completed this milestone but are scheduled to complete it on time.	
All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.	; ;

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization DP

SITE	REN	VAL	IMP :	CONTIN	CONTINGENCY		E2E
	L			DRAFT	FINAL		
LANL							
LLNL							
NV							[]
OR							
PX			•				
SR							

All systems have completed this milestone or are scheduled to finish this milestone two months early.
All systems have not completed this milestone but are scheduled to complete it on time.
All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization DP at Site LANL

SYSTEM ACRONYM	SOLUTION TYPE	OLUTION TYPE REN		REN VAL IMP		CONTINGENCY		E2E	TERM
L					DRAFT	FINAL	·, 	i	l
CAMS	Repair							È	
STACK	No Impact	···	,	•				;	
WATER	No Impact	•							

All systems have completed this milestone or are scheduled to finish this milestone two months early.	
The system has not completed this milestone but is scheduled to complete it on time.	_
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization DP at Site LANL

				*	
Continuous Air Monitors				Est Dates	Act Dates
ACRONYM: CAMS	STCODE:	Repair	RENOVATION	12/15/99	
SAFETY SYSTEM TYPE: I	NFSB System	•	VALIDATION	12/15/99	
			IMPLEMENTATION	12/15/99	
DECORIBEION			PLAN (DRAFT)	4/30/99	
DESCRIPTION:			PLAN (FINAL) [
These devices monitor radioact	ivity and alarm when o	certain limits are reached.	END-TO-END TEST	12/15/99	· ·- :
Stack Monitors				*	
ACRONYM: STACK	STCODE:	No Impact		•	
SAFETY SYSTEM TYPE: I	ONFSB System				
DESCRIPTION:					
Air sampling equipment used to with 40 CFR 61, Subpart H.	quantify radioactive	air emissions in compliance		•	
Ground water stations				;	
ACRONYM: WATER	STCODE:	No Impact			
SAFETY SYSTEM TYPE: I	ONFSB System			;	
DESCRIPTION:				:	
These are mechanical devices				:	
				*	·
				,	

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization DP at Site LLNL

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	GENCY	IV&V	E2E	TERM
	·	 -	, 		DRAFT	FINAL		<u>.</u>	
6223838	No Impact		<u></u>	·	<u>L</u>			1	<u>.</u>
6422224	Y2K Ready								
7026254	No Impact	i	!					:	
7026261	No Impact							:	
B233AUTO	Repair								
B233ING6.4	Replace								
B233INGRES	Repair					: 🗆			
B233VAX	Y2K Ready	T · · · · ·							1
B233VMS5.5	Y2K Ready			-					
B322-VENTI	Y2K Ready								
B331-311 G	No Impact		•		T	· · · · · · · · · · · · · · · · · · ·	 		
B331-331	Y2K Ready								
B331-331 G	Y2K Ready	;							
B331-BHW	Y2K Ready	-,-		•					7 —
B331-CHART	Y2K Ready	!						Ω	
B331-CHILL	No Impact	· · ·-	<u> </u>						
B331-DISPL	Y2K Ready	<u> · · -</u>						- 	
B331-EVA	Y2K Ready	·		ļ				·	
B331-FACP	Y2K Ready	1 -					-	·- <u>-</u>	
B331-MONIT	Y2K Ready								
B331-PRINT	Y2K Ready		 						
B331-SPKLR	Repair		_						
B331-TOTAL	Y2K Ready	:		:					!
B331-USER	Y2K Ready				- 🗀				•
B331COUNT	Y2K Ready	I .							
B331DIGIT	No Impact	+		<u> </u>				-	
B331REDDIN	No Impact	 i	<u> </u>		T			: 	-
B332-ACU-1	Y2K Ready	Ť			 			_ : _	1
B332-ACU-2	Y2K Ready	 -							
B332-ARGON	Y2K Ready	† -		-			=		
B332-BHW-1	Y2K Ready		†	-		··· <u> </u>			-
B332-BHW-2	Y2K Ready	<u> </u>	 	•			t		

<u> </u>	All systems have completed this milestone or are scheduled to finish this milestone two months early.	
	The system has not completed this milestone but is scheduled to complete it on time.	
	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date	

DP at LLNL

No Impact No Impact Y2K Ready No Impact						
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B3320332 G	Y2K Ready	_			T =			
B332GAMMA	No Impact		(-1)					·
B332MNTR	Y2K Ready							<u> </u>
B332MNTRMT	Repair							
B332MNTRPS	Retired		-		:		,	
B332SWTCH1	Y2K Ready		<u> </u>					† - · —
B332SWTCH2	Y2K Ready		•				-	·-
B332SYS	Y2K Ready	· —— —	·			: 🗆		
B332SYS1	Y2K Ready		1		15			
B332SYS2	Y2K Ready	:			==	. —		-
B334 - USE	Y2K Ready		T			i 🗆	=	
B335-USER	Y2K Ready						Ĺ	
GDE-04	Y2K Ready							
GDE-07	Y2K Ready		:				·	:
GDE-FTMS-1	No Impact		<u> </u>				. 	-
GDE-FTMS-2	No Impact		 					-

All systems have completed this milestone or are scheduled to finish this milestone two months early.	
The system has not completed this milestone but is scheduled to complete it on time.	
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization DP at Site LLNL

B331-PC - DOE# 6223838			,
ACRONYM: 6223838 STCODE:	No Impact		[
SAFETY SYSTEM TYPE: DNFSB System			•
			•
DESCRIPTION:			
Tritium Data Aquisition R130			
B331-PC - DOE# 6422224			Fot Dates A of Dates
ACRONYM: 6422224 STCODE:	Y2K Ready		Est Dates Act Dates
SAFETY SYSTEM TYPE: DNFSB System	,		:
		PLAN (DRAFT)	4/30/99
DESCRIPTION:		PLAN (FINAL)	8/30/99
Tritium Data Aquisition R150		IV&V	3/31/99
<u> </u>		END-TO-END TEST	6/30/99
B331-PC - DOE# 7026254			
ACRONYM: 7026254 STCODE:	No Impact		<u>:</u>
SAFETY SYSTEM TYPE: DNFSB System			•
			;
DESCRIPTION:			•
Valve Control Program R150		····	<u> </u>
B331-PC - DOE# 7026261			
ACRONYM: 7026261 STCODE:	No Impact		ı
SAFETY SYSTEM TYPE: DNFSB System			ŧ.
			ï
DESCRIPTION:			1
Valve Control Program R157			1
B233-COMATS AutoMIT		·	Est Dates Act Dates
ACRONYM: B233AUTO STCODE:	Repair	RENOVATION	3/31/99
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION	3/31/99 8/30/99
		IMPLEMENTATION PLAN (DRAFT)	4/30/99
DESCRIPTION:		PLAN (FINAL)	8/30/99
Software		IV&V	3/31/99
Page COMMATCH III		END-TO-END TEST	
B233-COMATS Ingres 6.4	Damlara	RENOVATION	Est Dates Act Dates 3/31/99
ACRONYM: B233ING6.4 STCODE:	Replace	VALIDATION	3/31/99
SAFETY SYSTEM TYPE: DNFSB System		IMPLEMENTATION	3/31/99
DESCRIPTION		PLAN (DRAFT)	4/30/99
DESCRIPTION:		PLAN (FINAL) IV&V	8/30/99
Software		END-TO-END TEST	6/30/99
			;
			1
All systems have completed this milestone	or are scheduled to finish the	nis milestone two montl	ns early.
The system has not completed this milestor	ne but is scheduled to comp	lete it on time.	
The quetem has not completed this mileston	a and has aither missed an	is sahadulad ta miss the	milastana data

ACRONYM: B233INGRES STCODE:	ъ .	DENOVATION .	Est Dates Act Dates
	Repair	RENOVATION VALIDATION	3/31/99
SAFETY SYSTEM TYPE: DNFSB System		IMPLEMENTATION	3/31/99
DECORPTION		PLAN (DRAFT)	4/30/99
DESCRIPTION:		PLAN (FINAL) [IV&V [3/31/99 3/31/99
Software		END-TO-END TEST	6/30/99
B233-COMATS Vax		··	Est Dates Act Date
ACRONYM: B233VAX STCODE:	Y2K Ready		
SAFETY SYSTEM TYPE: DNFSB System			
		PLAN (DRAFT)	4/30/99
DESCRIPTION:		•	8/30/99
Computer		IV&V [] END-TO-END TEST [3/31/99 6/30/99
B233-COMATS VMS 5.5			Est Dates Act Date
ACRONYM: B233VMS5.5 STCODE:	Y2K Ready		Est Dates Act Date
SAFETY SYSTEM TYPE: DNFSB System	·		
		PLAN (DRAFT)	4/30/99
DESCRIPTION:		PLAN (FINAL)	8/30/99
none		IV&V END-TO-END TEST	3/31/99
Daga Variation (D. 1997)		END-TO-END TEST	[
B322-Ventilation/Emergency Power System	WAY D. I		Est Dates Act Date
ACRONYM: B322-VENTI STCODE:	Y2K Ready		
SAFETY SYSTEM TYPE: DNFSB System			
		, , ,	4/30/99
DESCRIPTION:		PLAN (FINAL) [IV&V [3/31/99
Emergency Motor Control		END-TO-END TEST	6/30/99
B331-311 GDE-01			
ACRONYM: B331-311 G STCODE:	No Impact		ı
SAFETY SYSTEM TYPE: DNFSB System		·	
DESCRIPTION:			
Dissal Can Eval Took Manitan			
Diesel Gen Fuel Tank Monitor			
b331-331 ATS-01	V2V P 1.	<u> </u>	, Est Dates Act Date
b331-331 ATS-01 ACRONYM: B331-331 STCODE:	Y2K Ready	· · · · · · · · · · · · · · · · · · ·	, Est Dates Act Date
b331-331 ATS-01	Y2K Ready		·
b331-331 ATS-01 ACRONYM: B331-331 STCODE: SAFETY SYSTEM TYPE: DNFSB System	Y2K Ready	PLAN (DRAFT)	4/30/99
b331-331 ATS-01 ACRONYM: B331-331 STCODE:	Y2K Ready	PLAN (DRAFT) [PLAN (FINAL) [IV&V [·

B331-331 GDE FTMS	Est Dates Act Dates
ACRONYM: B331-331 G STCODE: Y2K Ready	,
SAFETY SYSTEM TYPE: DNFSB System	<i>}</i>
·	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 8/30/99
B331/B334 Diesel Generator	IV&V
	END-TO-END TEST
B331-BHW	Est Dates Act Dates
ACRONYM: B331-BHW STCODE: Y2K Ready	·
SAFETY SYSTEM TYPE: DNFSB System	,
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) [8/30/99]
Boiler, Not water	IV&V 3/31/99 (/20/00)
<u> </u>	END-TO-END TEST 6/30/99
B331-Chart Recorder, Stack	Est Dates Act Dates
ACRONYM: B331-CHART STCODE: Y2K Ready	
SAFETY SYSTEM TYPE: DNFSB System	•
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL)
Stack Chart Recorder	IV&V 3/31/99 6/30/99 6/30/99
	END-TO-END TEST
B331-Chiller	
ACRONYM: B331-CHILL STCODE: No Impact	
SAFETY SYSTEM TYPE: DNFSB System	
DECOMPTION	
DESCRIPTION:	·
Chiller	
B331-Display,Room T2	Est Dates Act Dates
	Est Dates Act Dates
B331-Display,Room T2	Est Dates Act Dates
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready	Est Dates Act Dates PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready	PLAN (DRAFT) 4/30/99 PLAN (FINAL) 8/30/99
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out	PLAN (DRAFT) 4/30/99 PLAN (FINAL) 8/30/99
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA ACRONYM: B331-EVA STCODE: Y2K Ready	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA ACRONYM: B331-EVA STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA ACRONYM: B331-EVA STCODE: Y2K Ready	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA ACRONYM: B331-EVA STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA ACRONYM: B331-EVA STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA ACRONYM: B331-EVA STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA ACRONYM: B331-EVA STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA ACRONYM: B331-EVA STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA ACRONYM: B331-EVA STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA ACRONYM: B331-EVA STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	PLAN (DRAFT)
B331-Display,Room T2 ACRONYM: B331-DISPL STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Digital Display, Monitor Read Out B331-EVA ACRONYM: B331-EVA STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	PLAN (DRAFT)

The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

The system has not completed this milestone but is scheduled to complete it on time.

B331-FACP		Est Dates Act Dates
ACRONYM: B331-FACP STCODE: Y2K Ready		-
SAFETY SYSTEM TYPE: DNFSB System		! •
•	DE ANI (DD APP)	
DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	8/30/99
	IV&V	3/31/99
Fire Alarm Control Panel	END-TO-END TEST	6/30/99
B331-Monitor, T2 in Rooms		Est Dates Act Dates
ACRONYM: B331-MONIT STCODE: Y2K Ready		
SAFETY SYSTEM TYPE: DNFSB System		•
DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	4/30/99 8/30/99
Tritium Monitor, Rooms	IV&V	3/31/99
Tittuii Montoi, Rooms	END-TO-END TEST	6/30/99
B331-Printer		Est Dates Act Dates
ACRONYM: B331-PRINT STCODE: Y2K Ready		
SAFETY SYSTEM TYPE: DNFSB System		:
•	PLAN (DRAFT)	<u> 4/30/99</u>
DESCRIPTION:	PLAN (FINAL)	8/30/99
Alcove Printer	IV&V	3/31/99
	END-TO-END TEST	6/30/99
B331-SPKLR		Est Dates Act Dates
ACRONYM: B331-SPKLR STCODE: Repair		3/31/99
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	3/31/99
	IMPLEMENTATION PLAN (DRAFT)	3/31/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
Sprinkler System	IV&V	3/31/99
	END-TO-END TEST	6/30/99
B331-Totalizer, Stack		Est Dates Act Dates
ACRONYM: B331-TOTAL STCODE: Y2K Ready		1
SAFETY SYSTEM TYPE: DNFSB System		
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
Atack Totalizer	IV&V	3/31/99
	END-TO-END TEST	6/30/99
B331-User Workstation		Est Dates Act Dates
ACRONYM: B331-USER STCODE: Y2K Ready		•
SAFETY SYSTEM TYPE: DNFSB System		
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
All macs, B331	IV&V	3/31/99
	END-TO-END TEST	6/30/99
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All systems have completed this milestone or are scheduled to finish		hs early.
The system has not completed this milestone but is scheduled to com	plete it on time.	i i
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The system has not completed this milestone and has either missed or	·	e milestone date.

B331-Clock, Countdown, Interval timer	Est Dat	tes Act Dates
ACRONYM: B331COUNT STCODE: Y2K Ready		
SAFETY SYSTEM TYPE: DNFSB System	;	
	PLAN (DRAFT) 4/30/99	
DESCRIPTION:	PLAN (FINAL) [8/30/99]	· ·
Countdown timer	IV&V [3/31/99	
	END-TO-END TEST ☐ 6/30/99)
B331-Clock, Digital	'	
ACRONYM: B331DIGIT STCODE: No Impact		
SAFETY SYSTEM TYPE: DNFSB System		
DESCRIPTION:	•	
Digital Clock		
B331-Chiller, Josh Redding - PE		
ACRONYM: B331REDDIN STCODE: No Impact	;	
•	•	
SAFETY SYSTEM TYPE: DNFSB System		
DESCRIPTION		
DESCRIPTION:		
air conditioning component		
B332-ACU	Est Dat	tes Act Dates
ACRONYM: B332-ACU-1 STCODE: Y2K Ready	•	
SAFETY SYSTEM TYPE: DNFSB System		
	PLAN (DRAFT) : 4/30/99	
DESCRIPTION:	PLAN (FINAL) 8/30/99	
Air handler	IV&V3/31/99	9
	END-TO-END TEST ☐ 6/30/99	9
B332-ACU	Est Dat	tes Act Dates
ACRONYM: B332-ACU-2 STCODE: Y2K Ready		
SAFETY SYSTEM TYPE: DNFSB System		
	PLAN (DRAFT) - 4/30/99	9
DESCRIPTION:	PLAN (FINAL)	_
Air handler 2	IV&V	9_
	END-TO-END TEST [6/30/99	<u> </u>
B332-Argon Gas System	Est Dat	tes Act Dates
ACRONYM: B332-ARGON STCODE: Y2K Ready	•	
SAFETY SYSTEM TYPE: DNFSB System		
	PLAN (DRAFT)	9
DESCRIPTION:	PLAN (FINAL)	
Argon Gas Level Alarm	IV&V = 3/31/99	
	END-TO-END TEST	
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All many little and a second s	and an emist with a second and a	
All systems have completed this milestone or are schedul		
The system has not completed this milestone but is sched		
The system has not completed this milestone and has eith	er missed or is scheduled to miss the milestone	date.

B332-BHW		Est Dates Act Dates
ACRONYM: B332-BHW-1 STCODE: Y2K Ready		•
SAFETY SYSTEM TYPE: DNFSB System		;
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
Boiler	IV&V	3/31/99
	END-TO-END TEST	6/30/99
B332-BHW		Est Dates Act Dates
ACRONYM: B332-BHW-2 STCODE: Y2K Ready		:
SAFETY SYSTEM TYPE: DNFSB System		
SALETT GLOTENITIES. BIALOS SYSTEM		
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	= 8/30/99
Boiler	IV&V	6/30/99
	END-TO-END TEST	0/30/99
B332-Building Paging System		Est Dates Act Dates
ACRONYM: B332-BUILD STCODE: Y2K Ready		
SAFETY SYSTEM TYPE: DNFSB System	•	,
D CODIDMICAL	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL) IV&V	8/30/99
Emergency Voice Alarm	END-TO-END TEST	6/30/99
B332-CAL 18		į
ACRONYM: B332-CAL I STCODE: No Impact		
SAFETY SYSTEM TYPE: DNFSB System		
DESCRIPTION:		
		,
Industrial Comp		_ :
B332-CAL 29		•
ACRONYM: B332-CAL 2 STCODE: No Impact		•
SAFETY SYSTEM TYPE: DNFSB System		
DATE TO TOTAL THE DATE OF SHORE		1
PP0 0P101		
DESCRIPTION:		
Industrial comp		•
B332-CAL 30		Est Dates Act Dates
ACRONYM: B332-CAL31 STCODE: Y2K Ready	,	Est Dates Act Dates
•		4
SAFETY SYSTEM TYPE: DNFSB System		,
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
None	IV&V	3/31/99
	END-TO-END TEST	6/30/99
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		<u> </u>
All systems have completed this milestone or are schedul		ns early.
The system has not completed this milestone but is sched	luled to complete it on time.	<u> </u>
The system has not completed this milestone and has eith	ner missed or is scheduled to miss the	milestone date

B332-CAL 32	Est Dates Act Dates
ACRONYM: B332-CAL32 STCODE: Y2K Ready	:
SAFETY SYSTEM TYPE: DNFSB System	÷
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 8/30/99
	IV&V [] 3/31/99
None	END-TO-END TEST ☐ 6/30/99
B332-California Drum Shuffler	Est Dates Act Dates
ACRONYM: B332-CALIF STCODE: Y2K Ready	i ,
SAFETY SYSTEM TYPE: DNFSB System	,
•	PLAN (DRAFT) 4/30/99
DESCRIPTION:	PLAN (DRAFT) 4/30/99 8/30/99 8/30/99
	IV&V 3/31/99
Industrial comp	END-TO-END TEST 6/30/99
B332-Chrontrol	Est Dates Act Dates
ACRONYM: B332-CHRON STCODE: Y2K Ready	· List Dates Teet Dates
SAFETY SYSTEM TYPE: DNFSB System	
• • • • • • • • • • • • • • • • • • •	DI AN: (DD AFF)
DESCRIPTION:	PLAN (DRAFT)
	IV&V 3/31/99
Timer for Polishing	END-TO-END TEST 6/30/99
B332-Continuous Air Monitor	Est Dates Act Dates
ACRONYM: B332-CONTI STCODE: 'Y2K Ready	LSt Dates Act Dates
SAFETY SYSTEM TYPE: DNFSB System	
SAPETT STSTEM TITE. DIVI 3D System	·
D. CO. C. D. L. C.	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 8/30/99 1V&V 3/31/99
Stack Flow Rec	END-TO-END TEST 6/30/99
B332-Criticality Alarm System	Fed Dates And Dates
ACRONYM: B332-CRITI STCODE: Y2K Ready	Est Dates Act Dates
	•
SAFETY SYSTEM TYPE: DNFSB System	·
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) = 8/30/99
Evacuation Alarm	IV&V ☐ 3/31/99 END-TO-END TEST ☐ 6/30/99
B332-Doric DC 7100	
ACRONYM: B332-DORIC STCODE: Y2K Ready	Est Dates Act Dates
SAFETY SYSTEM TYPE: DNFSB System	
SAFETT STSTEM TITE. DIVISO SYSCIII	:
	PLAN (DRAFT) 4/30/99
DESCRIPTION:	PLAN (FINAL)
Furn. Ramp Rate Cont.	END-TO-END TEST
	, , , , , , , , , , , , , , , , , , ,
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All systems have completed this milestone or are scheduled to f	inish this milestone two months early
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The system has not completed this milestone but is scheduled to	
The system has not completed this milestone and has either miss	sed or is scheduled to miss the milestone date.

B332-Drying Oven		Est Dates Act Date
ACRONYM: B332-DRYIN STCODE: Y2K Ready		•
SAFETY SYSTEM TYPE: DNFSB System	•	•
	PLAN (DRAFT)	[] 4/30/99]
DESCRIPTION:	PLAN (FINAL)	8/30/99
	IV&V	3/31/99
Program Temp Cont	END-TO-END TEST	6/30/99
B332-Eyence		1
ACRONYM: B332-EYENC STCODE: No Impact		•
•		
SAFETY SYSTEM TYPE: DNFSB System	,	*
PERCEPTER		
DESCRIPTION:		
Dig Cam Controller		·
B332-FACO		Est Dates Act Date
ACRONYM: B332-FACO STCODE: Y2K Ready		,
SAFETY SYSTEM TYPE: DNFSB System		•
SALUT STOTEM TITE. DIVI SD System		
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
Fire Alarm Control Panel	IV&V END-TO-END TEST	3/31/99
	END-TO-END TEST	
B332-FASS		Est Dates Act Date
ACRONYM: B332-FASS STCODE: Y2K Ready		ı
SAFETY SYSTEM TYPE: DNFSB System		
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	[] i 8/30/99
Fire Alarm Suppression System	IV&V	3/31/99
	END-TO-END TEST	i_6/30/99
B332-Fed Surf Analyzer		Est Dates Act Date
ACRONYM: B332-FED S STCODE: Y2K Ready		
SAFETY SYSTEM TYPE: DNFSB System		:
on by the branch		
DECCRIPTION	PLAN (DRAFT)	8/30/99
DESCRIPTION:	PLAN (FINAL) IV&V	= 2/21/00
None	END-TO-END TEST	6/30/99
B332-Fire Detection/Supression Sys		
ACRONYM: B332-FIRE STCODE: Y2K Ready		Est Dates Act Date
•		
SAFETY SYSTEM TYPE: DNFSB System		<u>:</u>
	PLAN (DRAFT)	
DESCRIPTION:	PLAN (FINAL)	8/30/99
MXL Fire Alarm	IV&V END-TO-END TEST	.3/31/99 .6/30/99
	END-TO-END TEST	
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All systems have completed this milestone or are scheduled	to finish this milestone two mont	
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The system has not completed this milestone but is schedul		
The system has not completed this milestone and has either	missed or is scheduled to miss the	milestone date.

ACRONYM: B332-FR STCC	ODE: No Impact		•
SAFETY SYSTEM TYPE: DNFSB System			;
DESCRIPTION:			. ;
Return Fan	•	•	•
B332-Freon Del&Alarm Sys	<u></u>		Est Dates Act Dates
•	ODE: Y2K Ready		Est Dates Met Dates
SAFETY SYSTEM TYPE: DNFSB System	•		:
		PLAN (DRAFT)	4/30/99
DESCRIPTION:		PLAN (FINAL)	8/30/99
None		IV&V	3/31/99
		END-TO-END TEST	6/30/99
В332-НР 3045А			
	ODE: No Impact	•	
SAFETY SYSTEM TYPE: DNFSB System			t ·
DESCRIPTION:			ī
Data Aquasition			_ <u> </u>
B332-HP300			
ACRONYM: B332-HP300 STC	ODE: No Impact		•
SAFETY SYSTEM TYPE: DNFSB System			
			•
DESCRIPTION:			
Data Aquasition			
B332-Hydrogen Gas System			Est Dates Act Dates
	ODE: Y2K Ready		•
SAFETY SYSTEM TYPE: DNFSB System			·
		PLAN (DRAFT)	4/30/99
DESCRIPTION:		PLAN (FINAL) IV&V	3/31/99
Alarm		END-TO-END TEST	6/30/99
B332-ISO 1	•		
ACRONYM: B332-ISO 1 STC	ODE: No Impact		
SAFETY SYSTEM TYPE: DNFSB System			
DESCRIPTION:			
Industrial Comp			<u> </u>
B332-ISO 2		•	
ACRONYM: B332-ISO 2 STC	ODE: No Impact		
SAFETY SYSTEM TYPE: DNFSB System			
			!
DESCRIPTION:			•
IBM			i
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All systems have completed this mil			hs early.
The system has not completed this n			<u> </u>
The same time and the Labor.	ailaatana and baa aitha a m isa	ed or is scheduled to miss the	milectone date

B332-FR

SAFETY SYSTEM TYPE: DNFSB System				
DESCRIPTION: None			:	
B332-MAC lifx ACRONYM: B332-MAC L STCODE: SAFETY SYSTEM TYPE: DNFSB System	Y2K Ready		Est Dates	Act Dates
DESCRIPTION: None		PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	4/30/99 8/30/99 3/31/99 6/30/99	
B332-MAC Quadra 630 ACRONYM: B332-MAC Q STCODE:	Y2K Ready		Est Dates	Act Dates
DESCRIPTION: None		PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	4/30/99 8/30/99 3/31/99 6/30/99	
B332-MMC ACRONYM: B332-MMC STCODE: SAFETY SYSTEM TYPE: DNFSB System	No Impact		•	
DESCRIPTION: IBM			į	
B332-Moore T-base Machine ACRONYM: B332-MOORE STCODE: SAFETY SYSTEM TYPE: DNFSB System	Y2K Ready		Est Dates	Act Dates
DESCRIPTION: Digital Control Oper		PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	3/31/99 6/30/99 6/30/99	
B332-Nitrogen Gas System ACRONYM: B332-NITRO STCODE: SAFETY SYSTEM TYPE: DNFSB System	Y2K Ready		Est Dates	Act Dates
DESCRIPTION: Level Alarm		PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	.4/30/99 .8/30/99 .3/31/99 .6/30/99	
B332-NNC ACRONYM: B332-NNC STCODE: SAFETY SYSTEM TYPE: DNFSB System	No Impact		:	
DESCRIPTION: National Nuclear			, ,	

B332-ISO 3

ACRONYM: B332-ISO 3

STCODE: No Impact

ACRONYM: B332-PEDEM STCODE:	No Impact			
SAFETY SYSTEM TYPE: DNFSB System			:	
DESCRIPTION:			:	
Polisher Pwr Head		•	ĺ	
-			<u> </u>	
B332-RCHS ACRONYM: B332-RCHS STCODE:	Y2K Ready		Est Dates	Act Dates
SAFETY SYSTEM TYPE: DNFSB System	12K Keauy		:	
SALBIT STOTEMETTE. SIN SE SYSICIII		DI AN (DDAFT)		
DESCRIPTION:	•	PLAN (DRAFT) PLAN (FINAL)	☐ 4/30/99 ☐ 8/30/99	
Chiller		IV&V	3/31/99	
		END-TO-END TEST	<u>[6/30/99]</u>	<u> </u>
B332-Safety Access System			Est Dates	Act Dates
ACRONYM: B332-SAFET STCODE:	Retired	TERMINATION	<u> 4/30/99</u>	
SAFETY SYSTEM TYPE: DNFSB System			ı	
DESCRIPTION:			;	
LSI-11				
B332-SGS				
ACRONYM: B332-SGS STCODE:	No Impact		;	
SAFETY SYSTEM TYPE: DNFSB System			:	
DESCRIPTION:			•	
IBM			;	
B332-Sintering Furnace			Est Dates	Act Dates
ACRONYM: B332-SINTE STCODE:	Y2K Ready			
SAFETY SYSTEM TYPE: DNFSB System				
		PLAN (DRAFT)	4/30/99	
DESCRIPTION:		PLAN (FINAL)	8/30/99	<u></u>
Prog Temp Cont		IV&V END-TO-END TEST	3/31/99	ļ
— — — — — — — —		END-TO-END TEST	_:	<u> </u>
ACRONYM: B332-SPKLR STCODE:	Y2K Ready		Est Dates	Act Dates
SAFETY SYSTEM TYPE: DNFSB System	,			
		PLAN (DRAFT)	<u> </u>	
DESCRIPTION:		PLAN (FINAL)	8/30/99	
SPKLR System		IV&V	3/31/99	<u> </u>
		END-TO-END TEST	6/30/99	<u></u>
B332-Toxic Gas Monitor	VOV Danda		Est Dates	Act Dates
ACRONYM: B332-TOXIC STCODE:	Y2K Ready			
SAFETY SYSTEM TYPE: DNFSB System				
DESCRIPTION:		PLAN (DRAFT) PLAN (FINAL)	3/30/99 8/30/99	<u> </u>
Level Alarm		IV&V	3/31/99	
	<u> </u>	END-TO-END TEST	6/30/99	
All systems have completed this milestone	or are scheduled to f	inish this milestone two mon	ths early.	·
The system has not completed this mileston				
The system has not completed this mileston			e milestone de	

B332-Pedemin-S

B332-User Workstation ACRONYM: B332-USER STCODE:	VOV Doods		Est Dates Act Dates
ACRONYM: B332-USER STCODE: SAFETY SYSTEM TYPE: DNFSB System	Y2K Ready		·
SALETT STSTEM TITE. DIVIGO SYSTEM		PLAN (DRAFT)	4/30/99
DESCRIPTION:		PLAN (FINAL)	8/30/99
All Macs		IV&V	3/31/99
		END-TO-END TEST	6/30/99
B3320332 GDE-06 ACRONYM: B3320332 G STCODE:	Y2K Ready		Est Dates Act Dates
SAFETY SYSTEM TYPE: DNFSB System	1 2K Ready		
0.12 <u>2.1 0.01</u> 2.11 2.1 2.1 0.00		PLAN (DRAFT)	4/30/99
DESCRIPTION:		PLAN (FINAL)	8/30/99
Standby Diesel Generator		IV&V END-TO-END TEST	3/31/99
B332-Portable Gamma Scanner			
ACRONYM: B332GAMMA STCODE:	No Impact		;
SAFETY SYSTEM TYPE: DNFSB System) X
·			•
DESCRIPTION:			
Industrial Comp.			. <u> </u>
B332-Portal Monitor			Est Dates Act Dates
ACRONYM: B332MNTR STCODE:	Y2K Ready		•
SAFETY SYSTEM TYPE: DNFSB System			<u> </u>
DECORIDEION.		PLAN (DRAFT) PLAN (FINAL)	8/30/99
DESCRIPTION: PC B334		IV&V	3/31/99
		END-TO-END TEST	6/30/99
B332-Portal Monitor, Material			Est Dates Act Dates
ACRONYM: B332MNTRMT STCODE:	Repair	RENOVATION VALIDATION	3/31/99
SAFETY SYSTEM TYPE: DNFSB System		IMPLEMENTATION	3/31/99
DESCRIPTION:		PLAN (DRAFT) PLAN (FINAL)	8/30/99
Boiler		IV&V	3/31/99
		END-TO-END TEST	6/30/99
B332-Portal Monitor, Personnel ACRONYM: B332MNTRPS STCODE:	Retired	TERMINATION	Est Dates Act Dates
SAFETY SYSTEM TYPE: DNFSB System	Remed		
DESCRIPTION:			i
LSI-11			<u> </u>
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All systems have completed this milestone			hs early.
The system has not completed this milestor		<u>-</u>	a milantar a data
The system has not completed this milestor	ne and nas either misse	a or is scheauled to miss the	e mnestone date.

	Est Dates Act	Dates
Y2K Ready	;	
	PLAN (DRAFT)	
	END-TO-END TEST = \(\frac{3/31/99}{6/30/99} \)	
	Fst Dates Act	Dates
Y2K Ready		
	PLAN (DRAFT) 4/30/99 4/30/99	
	` ' = = : - 1 : -	
	END-TO-END TEST : 3/31/99 :	
	Fst Dates Aci	
Y2K Ready	tot Dates Act	Daics
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	PLAN (DRAFT) 4/30/99	
	PLAN (FINAL)	
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Wall Dark	Est Dates Act	t Dates
12K Ready	•	
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	` '	- —
	END-TO-END TEST 6/30/99	
	Est Dates Act	t Dates
Y2K Ready		
	PLAN (DRAFT)	
	PLAN (FINAL) 8/30/99 -	
	IV&V	
	END-TO-END TEST	t Dates
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Y2K Ready	END-TO-END TEST	t Dates
Y2K Ready	END-TO-END TEST	t Dates
Y2K Ready	END-TO-END TEST 6/30/99 Est Dates Act	t Dates
	Y2K Ready Y2K Ready	PLAN (FINAL) IV&V END-TO-END TEST 6/30/99

B335-User Workstation			Est Dates	Act Dates
ACRONYM: B335-USER STCODE:	Y2K Ready			
SAFETY SYSTEM TYPE: DNFSB System	-		*	
·		PLAN (DRAFT)	<u>4/30/99</u>	г—— п
DESCRIPTION:		PLAN (FINAL)	8/30/99	J
All Macs		IV&V	3/31/99	
		END-TO-END TEST	<u>[6/30/99</u>]	
B332-332 GDE-04			Est Dates	Act Dates
ACRONYM: GDE-04 STCODE:	Y2K Ready			
SAFETY SYSTEM TYPE: DNFSB System		•	1	
		PLAN (DRAFT)	4/30/99	
DESCRIPTION:		PLAN (FINAL)	8/30/99	
Standby Diesel Generator		IV&V	3/31/99	
Standby Dieser Generator		END-TO-END TEST	6/30/99	
B332-332 GDE-07			Est Dates	Act Dates
ACRONYM: GDE-07 STCODE:	Y2K Ready		,	
SAFETY SYSTEM TYPE: DNFSB System			,	
·	•	PLAN (DRAFT)	4/30/99	
DESCRIPTION:		PLAN (FINAL)	8/30/99	ļ
Standby Diesel Generator		IV&V	3/31/99	
Standby Dieser Generator		END-TO-END TEST	6/30/99	,
B332-332 GDE-FTMS-1			,	
ACRONYM: GDE-FTMS-1 STCODE:	No Impact		ı	
SAFETY SYSTEM TYPE: DNFSB System	•			
3.3.2.2 3.3.2.3.1.2. 2.1.3.2 3,3.3			;	
DESCRIPTION:			i	
Diesel Generator Fuel Tank Monitor			;	
B332-332 GDE FTMS-2			- · 1 ·	
ACRONYM: GDE-FTMS-2 STCODE:	No Impact		;	
	No Impact		•	
SAFETY SYSTEM TYPE: DNFSB System			1	
DESCRIPTION:			· ·	
Diesel Generator Fuel Tank Monitor			•	

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization DP at Site NV

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	IGENCY	IV&V	E2E	TERM
		!		İ	DRAFT	FINAL		1	
1014	Completed								
3489	Completed								
3545	No Impact				T			-	
3587	No Impact				ļ- 				1
3619	Replace								
4058	Replace						[.]		-
424	Completed								
4290	Replace								
4291	Replace							Ţ	
4293	Replace								
4294	Replace		•					Ģ	
435	Completed					Ξ.		! ![]]	
529	Completed								<u> </u>
811	No Impact						<u>-</u>		-!

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
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Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization DP at Site NV

MENTATION
DRAFT)
Est Dates Act Dates
ATION ■ 3/31/99 2/22/99 ATION ■ 3/31/99 2/22/99 MENTATION ■ 3/31/99 2/22/99 DRAFT) □ 3/31/99
FINAL)
; ;
i .
,
Est Dates Act Dates
ATION
DRAFT) 3/31/99 FINAL) 8/30/99 3/31/99 D-END TEST 6/30/99
Est Dates Act Dates /ATION
ATION
E! (! (!

The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

TPTS - U1A Lyner Event Site Access System (ACRONYM: 424 STCODE: SAFETY SYSTEM TYPE: DNFSB System		king RENOVATION VALIDATION IMPLEMENTATION	Est Dates Act Dates 3/31/99 3/15/99 3/31/99 3/15/99 3/31/99 3/15/99
		PLAN (DRAFT)	3/31/99 3/15/99 3/31/99
DESCRIPTION:		PLAN (FINAL)	8/30/99
Used to monitor and keep track of personnel going docontrols the turnstiles at the entrance to the elevator gomandated by federal mining regulations that all person accounted for and tracked incase of a cave-in. The soft training of the individuals that go underground to ensure quirements are met before they are allowed undergroin a safety category.	oing down into tunnel. It is inel underground be ware also tracks the ire all training	IV&V END-TO-END TEST	G/30/99 G/30/99
Simplex Fire Protection System			Est Dates Act Dates
ACRONYM: 4290 STCODE:	Replace	RENOVATION	■ 1; 6/30/99
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION IMPLEMENTATION	6/30/99 6/30/99
		PLAN (DRAFT)	3/31/99
DESCRIPTION:		PLAN (FINAL)	. 8/30/99
Fire System		IV&V	3/31/99
		END-TO-END TEST	[6/30/99]
RAMS			Est Dates Act Dates
ACRONYM: 4291 STCODE:	Replace	RENOVATION	6/30/99
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION IMPLEMENTATION	6/30/99
		PLAN (DRAFT)	3/31/99
DESCRIPTION:		PLAN (FINAL)	8/30/99
RAMS		IV&V	3/31/99 - 6/30/99 -
	·	END-TO-END TEST	:
Automated Energy Management System		DENOVATION:	Est Dates Act Dates
ACRONYM: 4293 STCODE:	Replace	RENOVATION VALIDATION	6/30/99
SAFETY SYSTEM TYPE: DNFSB System		IMPLEMENTATION	
		PLAN (DRAFT)	3/31/99
DESCRIPTION:		PLAN (FINAL) IV&V	3/31/99
Energy Management System		END-TO-END TEST	6/30/99
Lightning Monitoring			
ACRONYM: 4294 STCODE:	Replace	RENOVATION	Est Dates Act Dates 6/30/99
SAFETY SYSTEM TYPE: DNFSB System	Керисс	VALIDATION	6/30/99
SAFETT STSTEM TITE. DIN 3D System		IMPLEMENTATION	
DESCRIPTION:		PLAN (DRAFT)	3/31/99 8/30/99
		PLAN (FINAL) IV&V	3/31/99
Lightning Detection		END-TO-END TEST	6/30/99
Tunnel Monitoring System	<u></u>	<u> </u>	Est Dates Act Dates
ACRONYM: 435 STCODE:	Completed	RENOVATION	3/31/99 3/22/99
SAFETY SYSTEM TYPE: DNFSB System	•	VALIDATION	3/31/99 3/24/99
ŕ		IMPLEMENTATION PLAN (DRAFT)	3/31/99 3/24/99
DESCRIPTION:		PLAN (DRAFT) PLAN (FINAL)	8/30/99
Air Monitoring System		IV&V	3/31/99
		END-TO-END TEST	<u>-6/30/99</u>
All systems have completed this milestone of	or are scheduled to finish th	is milestone two mont	hs early.
The system has not completed this milestone	e but is scheduled to compl	ete it on time.	<u> </u>
The system has not completed this milestone			e milestone date.
· · · · · · · · · · · · · · · · · · ·		· ·	

LLNL Lightning Detection	System			Est Dates	Act Dates
ACRONYM: 529	STCODE:	Completed	RENOVATION	3/31/99	1/13/99
SAFETY SYSTEM TYPE: D	NIFSR System	•	VALIDATION	3/31/99	1/13/99
SALETT STSTEM TITE. L	iti ob oysicii		IMPLEMENTATION	3/31/99	1/13/99
			PLAN (DRAFT)	3/31/99	
DESCRIPTION:			PLAN (FINAL)	8/30/99	·
Provides local display and recor	ding of atmospheric e	lectrostatic conditions of	IV&V	[] <u> </u>	<u> </u>
the area used.	amg of annospheric c	ostatio contations of	END-TO-END TEST	<u>[</u> 6/30/99	L
DAF Door Control Systems	 }	· · · · · · · · · · · · · · · · · · ·			
ACRONYM: 811	STCODE:	No Impact		*	
SAFETY SYSTEM TYPE: D	NFSB System			i	
				;	
DESCRIPTION:				•	
has a link to PECOS (#325)					

All systems have completed this milestone or are scheduled to finish this milestone two months early.
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Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization DP at Site OR

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP		NGENCY	IV&V	E2E	TERM
	<u> </u>	ļ <u> </u>			DRAFT	FINAL		- -	
9995EMS	Repair					=			!
AEC	Repair						. =		
AHPSAMPLE	Repair				:				<u> </u>
AIRSAMPLE1	No Impact					1			
ALARM	No Impact				:				<u>i </u>
BCSPCM-1B	Repair								
BCSPCM-2	Replace				. 🗆				
BDMS	No Impact			l 	ļ	l			
CAM	Replace						· =		<u> </u>
DAM	Repair								
DRSAXP	No Impact				_			· · ·	
ELECDISOME	No Impact		<u> </u>						
EMINS	Completed								;
EMNET	Completed								
ENS	Repair								
EROPS	Completed								
EST	Repair				· 🗆	: 🗆			
GAMEWELLFR	No Impact		1	,					
HFSS	Repair								
HOOD	No Impact	_i				<u> </u>			
MMS	Completed						;		<u> </u>
PSAP	Repair							ני	1
PWS	Completed				<u> </u>			<u>.</u>	:
RSASC	Repair					=			
SCADA	No Impact						,	:	1
SSPR	No Impact				:			-	
STACK MONI	No Impact		† · —			-			
TLCS	No Impact								
TLD_PDP_11	No Impact			 I	·		ļ		
TSRS	No Impact								
UMS	Repair		•						
VENTILATIO	No Impact			:					$\overline{}$

All systems have completed this milestone or are scheduled to finish this milestone two months early.
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DP at OR

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization DP at Site OR

9995 Energy Management System		Est Dates	Act Dates
ACRONYM: 9995EMS STCODE: Repair	RENOVATION	9/1/99	,
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	9/30/99	· .
	IMPLEMENTATION		
DECODIDATION	PLAN (DRAFT)	8/30/99	
DESCRIPTION:	PLAN (FINAL) IV&V	8/30/99 9/30/99	<u> </u>
System controls the air handlers and exhaust fans in building 9995.	END-TO-END TEST	9/30/99	
·		-1:3/30/77	<u> </u>
Air Emission Control System		Est Dates	Act Dates
ACRONYM: AEC STCODE: Repair	RENOVATION	7/1/99	
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	7/30/99	
	IMPLEMENTATION	_ 	ļ
DECORIDATION	PLAN (DRAFT)	4/30/99	ļ·
DESCRIPTION:	PLAN (FINAL) IV&V	6/30/99	
Air Emission Control (AEC) System - PLC controls for the AEC exhaust fans.	END-TO-END TEST	6/30/99	
		: 0/30/77 -	<u></u>
Air/HP Sampling System		Est Dates	Act Dates
ACRONYM: AHPSAMPLE STCODE: Repair	RENOVATION	1 7/1/99	
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	7/30/99	L
	IMPLEMENTATION	:	<u> </u>
PROGRAMMA	PLAN (DRAFT)	4/30/99	i
DESCRIPTION:	PLAN (FINAL) IV&V	8/30/99	
Air/Health Physics (HP) Sampling System - programmable logic controller (PLC) for Vaccum pumps for building 9206 air sampling heads.	END-TO-END TEST	6/30/99	i
(FEC) for vaccum pumps for building 9200 an sampting neads.			
AIR Quality		À	
ACRONYM: AIRSAMPLE1 STCODE: No Impact		*	
SAFETY SYSTEM TYPE: DNFSB System			
		•	
DESCRIPTION:			
System used to issue track, store, and report air sample information.		i	
System used to issue track, store, and report all sample information.		·	
Alarm - BEO Mopwater Tank			
ACRONYM: ALARM STCODE: No Impact			
SAFETY SYSTEM TYPE: DNFSB System		•	
on Director and Director of Special Control of Spec		1	
DESCRIPTION:		i	
BEO Lab mopwater tank alarm - Tank receives all waste water generated in the		:	
BEO lab. There is a float with a mecury switch that will alarm when waste water			
reaches certain level. Alarm activates at our Plant Shift Superintendents (PSS)			
ofice. The alarm does not have a processor.			
·····			

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BCS PCM-1B Whole Body Monitors	F.	st Dates Act Dates
ACRONYM: BCSPCM-1B STCODE: Repair		7/1/99
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION 7	/30/99
		/30/99
DESCRIPTION.	· · · —	/30/99
DESCRIPTION:	13/03/	/30/99
BCS PCM-1B, Boundary Control Station Whole Body Monitor- System used to determine personnel contamination levels.	_ <u>_</u>	/30/99
BCS PCM-2 Whole Body Monitors		st Dates Act Dates
ACRONYM: BCSPCM-2 STCODE: Replace		7/1/99
SAFETY SYSTEM TYPE: DNFSB System		/30/99
		/30/99
DESCRIPTION:	` ′	/30/99
	· · · · · ·	/30/99
BCS PCM-2, Boundary Control Station Whole Body Monitor - System used to determine personnel contamination levels.		/30/99
Biassay Data Management System	1	: _
ACRONYM: BDMS STCODE: No Impact	1	
SAFETY SYSTEM TYPE: DNFSB System		
•	!	
DESCRIPTION:	i	
Biassay Data Management System (BDMS)/External Dosimetry Data	:	
Management	·	
Alpha Continuous Air Monitors	E	st Dates Act Dates
ACRONYM: CAM STCODE: Replace	RENOVATION [1]	7/1/99
SAFETY SYSTEM TYPE: DNFSB System	<u> </u>	/30/99
		/30/99
DESCRIPTION:	· · · — -	/30/99
Continuous Air Monitors (CAM) for monitoring airborne radioacitivity levels.	` ' -	/30/99
Continuous 7th Montions (CAM) for monitoring another radioactivity levels.	END-TO-END TEST 8	/30/99
Data Acquisition Module	įč.	st Dates Act Dates
ACRONYM: DAM STCODE: Repair		7/1/99
SAFETY SYSTEM TYPE: DNFSB System	= 	/30/99
	1	/30/99
DESCRIPTION:	-	/30/99
		/30/99
Data Acquistion Module - for break through (stack) monitors		/30/99
DRSAXP		
ACRONYM: DRSAXP STCODE: No Impact		
SAFETY SYSTEM TYPE: DNFSB System		
OATELI SISIEMILIE. DIVI SO SYSTEM		
DESCRIPTION:		
Occupational Health System - Recordkeeping system for Privacy Act		
information used by LMES RADCON to support Dosimetry and Records Department.		
	<u> </u>	
	•	
All systems have completed this milestone or are scheduled to finish the	his milestone two months ear	ly.
· · · · · · · · · · · · · · · · · · ·	lata it on time	

Electronic Dosimeters

ACRONYM: ELECDISOME

STCODE: No Impact

SAFETY SYSTEM TYPE: DNFSB System

DESCRIPTION:

Electronic dosimeter software has a history function which permits tracking dose increments measured within predefined time periods. This function is not currently utilized and there are no plans for future use.

Emergency Management Information System		Est Dates	Act Dates
ACRONYM: EMINS STCODE: Completed	RENOVATION	11/1/98	10/30/98
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	:: 1/31/99	1/27/99
·	IMPLEMENTATION	1/31/99	1/27/99
DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	4/30/99 8/30/99	⊢
	IV&V	3/31/99	4.
The EMInS provides the ability to share status board information among the multiple responders and facilities during an emergency event. The network	END-TO-END TEST	6/30/99	
consists of interfaces at several locations (Y-12 TSC, ORNL TSC, and FOB)		1	
with the central server at the OREOC. The FOB and OREOC machines are 700		,	
series.			
Emergency Management Network		Est Dates	Act Dates
ACRONYM: EMNET STCODE: Completed	RENOVATION	9/15/98	8/18/98
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	12/1/98	9/29/98
5.11 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1 5.1	IMPLEMENTATION	1/1/99	9/29/98
D DO COLOTION	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL)	3/31/99	
Emergency notification and information exchange among Oak Ridge	END-TO-END TEST	6/30/99	
Reservation contractors, DOE-ORO, and the state of Tennessee Emergency Management assets.			1
Emergency Notification System		Fst Dates	Act Dates
ACRONYM: ENS STCODE: Repair	RENOVATION	7/1/99	Act Daics
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	7/30/99	1
SAFETT STOTEM TITE. DIVISD System	IMPLEMENTATION	. 7/30/99	
	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL) [3/30/99 ■ 8/30/99	:
Provides voice announcing for emergency communications, Supervisory Contro	END-TO-END TEST	■ <u>- 8/3</u> 0/99 □: ¹ 6/30/99	
and Data Acquisition (SCADA) for standby power generators and Criticality Accident Alarm System.	5.00 to 5.00 to 5	1 (10.20.22)	
Emergency Response Organization Paging System	· — — — — — — — — — — — — — — — — — — —	Est Dates	Act Dates
ACRONYM: EROPS STCODE: Completed	RENOVATION	12/31/96	12/31/96
·	VALIDATION	9/30/98	7/29/98
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION	10/30/98	7/29/98
	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99 [
The EROPS provides a means for the Oak Ridge Rescrvation shift	IV&V [END-TO-END TEST [3/31/99 6/30/99	1
superintendents to activate the emergency response cadres for the reservation	END-TO-END TEST (_1	
emergency operations centers, field monitoring teams, and radiological assistance program.		i	

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	PENOVATION	Est Dates Act Date
ACRONYM: EST STCODE: Repair	RENOVATION VALIDATION	7/1/99 i
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION	7/30/99
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
EST Fire Detection and Alarm System - Plant-wide fire alarm system	IV&V ■	. 8/30/99
	END-TO-END TEST	6/30/99
Digital Decorder (Gamewell System)	•	r
ACRONYM: GAMEWELLFR STCODE: No Impact		
SAFETY SYSTEM TYPE: DNFSB System		:
DESCRIPTION:		
The Gamewell Fire Alarm System is a digital decoder function that converts a		i
coded telegraphic signal from a Gamewell Master Alarm Box to a numeric ID number which is displayed on a digital panel, and records box numbers with time/date on a printed tape.		
Hydrogen Fluoride Supply System Line Item		Est Dates Act Date
ACRONYM: HFSS STCODE: Repair	RENOVATION	7/1/99
·	VALIDATION	. 7/30/99
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION	7/30/99
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
Hydrogen Fluoride (HF) Supply System - process control system for the HF	IV&V	8/30/99
Supply System.	END-TO-END TEST	6/30/99_,
Walk up Laboratory Hood		
ACRONYM: HOOD STCODE: No Impact		
SAFETY SYSTEM TYPE: DNFSB System		ı
DESCRIPTION:	•	,
Walk up Laboratory hoods used for mixing operations for hazardous materials.		\ •
Air flow alarm/meter. are attached and have date information.		<u> </u>
Air flow alarm/meter. are attached and have date information. Meteorological Monitoring System		Est Dates Act Date
	RENOVATION	· · · — · · — · · — · · · · · · · · · ·
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed	VALIDATION	9/15/98 7/28/98 12/1/98 8/24/98
Meteorological Monitoring System	VALIDATION IMPLEMENTATION	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System .	VALIDATION IMPLEMENTATION PLAN (DRAFT) □	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 4/30/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL)	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 1/30/99 8/30/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency	VALIDATION IMPLEMENTATION PLAN (DRAFT) □	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 4/30/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency response.	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 (4/30/99 2/30/99 3/31/99 2/30/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency response. E911 Public Safety Answering Point	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 18/30/99 3/31/99 6/30/99 Est Dates Act Date
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency response.	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 18/30/99 3/31/99 6/30/99 Est Dates 7/1/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency response. E911 Public Safety Answering Point	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 1/3/30/99 3/31/99 6/30/99 Est Dates Act Date 7/1/99 7/30/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency response. E911 Public Safety Answering Point ACRONYM: PSAP STCODE: Repair	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 1/30/99 3/31/99 6/30/99 Est Dates Act Date 7/1/99 7/30/99 7/30/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency response. E911 Public Safety Answering Point ACRONYM: PSAP STCODE: Repair	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 1/3/30/99 3/31/99 6/30/99 Est Dates Act Date 7/1/99 7/30/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency response. E911 Public Safety Answering Point ACRONYM: PSAP STCODE: Repair SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT)	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 1/30/99 3/31/99 6/30/99 Est Dates Act Date 7/1/99 7/30/99 4/30/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency response. E911 Public Safety Answering Point ACRONYM: PSAP STCODE: Repair SAFETY SYSTEM TYPE: DNFSB System	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL)	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 1/30/99 3/31/99 6/30/99 Est Dates Act Date 7/1/99 7/30/99 4/30/99 4/30/99 2/8/30/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency response. E911 Public Safety Answering Point ACRONYM: PSAP STCODE: Repair SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V	9/15/98 7/28/98 12/1/98 8/24/98 1/1/99 10/30/9 18/30/99 3/31/99 6/30/99 Est Dates Act Date 7/1/99 7/30/99 4/30/99 4/30/99 8/30/99 8/30/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency response. E911 Public Safety Answering Point ACRONYM: PSAP STCODE: Repair SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V	12/1/98 8/24/98 1/1/99 10/30/99 3/30/99 3/31/99 6/30/99
Meteorological Monitoring System ACRONYM: MMS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: The MMS collects and archives meteorological monitoring data for the Oak Ridge Reservation. The data is utilized for air modeling and emergency response. E911 Public Safety Answering Point ACRONYM: PSAP STCODE: Repair SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	9/15/98 7/28/98 12/1/98 8/24/98 11/1/99 10/30/9 10/30/99 3/31/99 6/30/99

				Est Dates	Act Dat
ACRONYM: PWS	STCODE:	Completed	RENOVATION	8/1/98	7/28/9
SAFETY SYSTEM TYPE: DNF	SB System		VALIDATION IMPLEMENTATION	; 9/1/98 10/1/98	8/18/9
			PLAN (DRAFT)	4/30/99	0/10//
DESCRIPTION:			PLAN (FINAL)	8/30/99	
The Oak Ridge Reservation Public covering areas about two miles out compatible PC which is used for no trouble shooting, and maintaining a located at the Shift Superintendent site can operate their sirens without impossible to verify operability of computer monitoring and testing re-	from each of the sommal operation, at a record of system Offices at ETTP, the PC operating, the sirens, on an o	ites. Each site has an IBM atomatic testing routines, operability. The PCs are Y-12, and ORNL. Each however it would be	IV&V END-TO-END TEST	. 3/31/99 . 6/30/99 	
RADCON Smear & Air Samp	les Counters			Est Dates	Act Da
ACRONYM: RSASC	STCODE:	Repair	RENOVATION	7/1/99	
SAFETY SYSTEM TYPE: DNF	SB System		VALIDATION	7/30/99	-
	•		IMPLEMENTATION PLAN (DRAFT)	7/30/99 4/30/99	-
DESCRIPTION:				□ 8/30/99 □ 8/30/99	
Four Tennellec counters and softwa	are used to count F	RADCON smear and air	IV&V	8/30/99	
samples.			END-TO-END TEST	8/30/99	<u>-</u>
Supervisory Control & Data A	———————————————————————————————————			,	
ACRONYM: SCADA	STCODE:	No Impact			
SAFETY SYSTEM TYPE: DNF	SB System	-		;	
DESCRIPTION: Monitoring and control of compone system.	ents of the Y-12 P	lant electrical distribution	<u>.</u>	;	
Monitoring and control of components system. Solid State Proective Relays			<u>.</u>	;	
Monitoring and control of components system. Solid State Proective Relays ACRONYM: SSPR	STCODE:	lant electrical distribution No Impact	<u> </u>	;	
Monitoring and control of components system. Solid State Proective Relays ACRONYM: SSPR	STCODE:		<u>.</u>	;	
Monitoring and control of component	STCODE:		<u>.</u>	; 	
Monitoring and control of components system. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE	STCODE:	No Impact	<u> </u>	; ;	
Monitoring and control of components system. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE	STCODE:	No Impact	·	;	
Monitoring and control of componesystem. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE DESCRIPTION: Connected to the Y-12 Plant electric	STCODE:	No Impact		· · · · · · · · · · · · · · · · · · ·	
Monitoring and control of componesystem. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNF DESCRIPTION: Connected to the Y-12 Plant electric Stack Monitor	STCODE: SB System cal distribution sy STCODE:	No Impact		; ;	
Monitoring and control of components system. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE DESCRIPTION: Connected to the Y-12 Plant electric Stack Monitor ACRONYM: STACK MONI	STCODE: SB System cal distribution sy STCODE:	No Impact		:	
Monitoring and control of components system. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE DESCRIPTION: Connected to the Y-12 Plant electric Stack Monitor ACRONYM: STACK MONI	STCODE: SB System cal distribution sy STCODE:	No Impact		; ;	
Monitoring and control of componesystem. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE DESCRIPTION: Connected to the Y-12 Plant electrical Stack Monitor ACRONYM: STACK MONI SAFETY SYSTEM TYPE: DNE DESCRIPTION: Continuous stack samplers - Monit	STCODE: FSB System STCODE: FSB System ors for radiation as	No Impact Stem. No Impact rea exhaust system for the		; ; ;	
Monitoring and control of componesystem. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE DESCRIPTION: Connected to the Y-12 Plant electrical Stack Monitor ACRONYM: STACK MONI SAFETY SYSTEM TYPE: DNE DESCRIPTION: Continuous stack samplers - Monit 9202 facility. Stacks 104-107 do not	STCODE: FSB System STCODE: FSB System ors for radiation as	No Impact Stem. No Impact rea exhaust system for the	· · · · · · · · · · · · · · · · · · ·		
Monitoring and control of componesystem. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE DESCRIPTION: Connected to the Y-12 Plant electrical Stack Monitor ACRONYM: STACK MONI SAFETY SYSTEM TYPE: DNE DESCRIPTION: Continuous stack samplers - Monit 9202 facility. Stacks 104-107 do not	STCODE: FSB System STCODE: FSB System ors for radiation as	No Impact Stem. No Impact rea exhaust system for the			
Monitoring and control of componesystem. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE DESCRIPTION: Connected to the Y-12 Plant electrical Stack Monitor ACRONYM: STACK MONI SAFETY SYSTEM TYPE: DNE DESCRIPTION: Continuous stack samplers - Monit	STCODE: FSB System STCODE: FSB System ors for radiation as	No Impact Stem. No Impact rea exhaust system for the			
Monitoring and control of componesystem. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE DESCRIPTION: Connected to the Y-12 Plant electrical Stack Monitor ACRONYM: STACK MONI SAFETY SYSTEM TYPE: DNE DESCRIPTION: Continuous stack samplers - Monit 9202 facility. Stacks 104-107 do not	STCODE: FSB System STCODE: FSB System ors for radiation as	No Impact Stem. No Impact rea exhaust system for the			
Monitoring and control of componesystem. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE DESCRIPTION: Connected to the Y-12 Plant electrical Stack Monitor ACRONYM: STACK MONI SAFETY SYSTEM TYPE: DNE DESCRIPTION: Continuous stack samplers - Monit 9202 facility. Stacks 104-107 do not	STCODE: FSB System STCODE: FSB System ors for radiation as	No Impact Stem. No Impact rea exhaust system for the			
Monitoring and control of componesystem. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE DESCRIPTION: Connected to the Y-12 Plant electrical Stack Monitor ACRONYM: STACK MONI SAFETY SYSTEM TYPE: DNE DESCRIPTION: Continuous stack samplers - Monit 9202 facility. Stacks 104-107 do not	STCODE: FSB System STCODE: FSB System ors for radiation as	No Impact Stem. No Impact rea exhaust system for the			
Monitoring and control of componesystem. Solid State Proective Relays ACRONYM: SSPR SAFETY SYSTEM TYPE: DNE DESCRIPTION: Connected to the Y-12 Plant electrical Stack Monitor ACRONYM: STACK MONI SAFETY SYSTEM TYPE: DNE DESCRIPTION: Continuous stack samplers - Monit 9202 facility. Stacks 104-107 do not	STCODE: FSB System STCODE: FSB System ors for radiation as	No Impact Stem. No Impact rea exhaust system for the			

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	; ;
ENOVATION ALIDATION IPLEMENTATION LAN (DRAFT)	4/30/99
&V =	8/30/99 8/30/99 6/30/99
	1
	ALIDATION IPLEMENTATION AN (DRAFT) AN (FINAL)

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization DP at Site PX

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	GENCY	IV&V	E2E	TERM
		<u> </u>	 		DRAFT	FINAL	<u></u>		<u> </u>
12-44 CELL	Y2K Ready	·							<u> </u>
12736-0173	No Impact		! 					ŧ	
12736-0278	No Impact	· -		<u></u> .					
12736-1567	No Impact								
12736-1568	No Impact		Ī						
2X736-0126	No Impact	<u>i</u>						:	<u>i.</u>
2X736-0127	No Impact							_ <i>i</i>	
2X736-2114	No Impact								·
2X736-2115	No Impact				:			- :	
736-1182	No Impact								1
736-1183	No Impact								1
736-2112	No Impact					-			
736-2113	No Impact			:	1	-			
736-2166	No Impact	i		,	<u> </u>		-	:	
736-2591	No Impact								
736-2884	No Impact	•							
736-2885	No Impact	·	•					:	
CARBON MON	No Impact		<u> </u>					•	!
CO MONITOR	No Impact								
CODE FOR I	Completed								1
CONTINUOUS	Completed								i
DORMS	Completed								
EMERGENCY	No Impact					-			
FIRE	Completed		"						
HOT WATER	No Impact	1		i	-			i	
INTOXILIZE	Completed								1
LIFE PAK 3	Completed								
LIFE PAK 9	Completed	<u></u>							
LIFEPAK DE	Completed								i
LIGHTNING	Replace								•
LINAC RADI	Y2K Ready	· ·		_				È	
LINACRAD1	No Impact		<u> </u>						i

All systems have completed this milestone or are scheduled to finish this milestone two months early.	
The system has not completed this milestone but is scheduled to complete it on time.	
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

DP at PX

LINACRAD2	No Impact								
LUMIDOR MI	No Impact	İ						:	
OUTSIDE WA	Completed								
PACKARD LS	Replace		=				=		
PLC1	Y2K Ready	1							
PLC10	No Impact	!						:	-
PLC11	No Impact					1.			
PLC12	No Impact								
PLC9	No Impact					•		1.	i
RADIATION	Completed								
RADSAFE0	No Impact	-	-						i
RADSAFE1	No Impact				-				;
RADSAFE2	No Impact								
RAMS	Completed								
REALNEUTRO	Y2K Ready		1	·				Ė	!
REALTIME1	No Impact							:	
REALTIME2	No Impact				-				
RSCG-TLD D	Completed						·		
SPMS	Completed							E	
TELEPHONE	Completed			•					
TENNELECL2	Completed								
TLD READER	Y2K Ready		<u>. </u>						
VACUUM CHA	Y2K Ready								
VACUUM SYS	Retired							:	
XRAYRCPRI1	Completed								
XRAYRECBAK	No Impact								ļ
ZETRON ZON	Completed								
ZONAPLEX B	Completed								
ZONE 4 GAM	Y2K Ready								<u> </u>
ZONE 4 MAG	No Impact							:	

All systems have completed this milestone or are scheduled to finish this milestone two months early.	
The system has not completed this milestone but is scheduled to complete it on time.	
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	-

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization DP at Site PX

12-44 Cell-8 Robot			Est Dates Act Dates
ACRONYM: 12-44 CELL STCODE:	Y2K Ready		
SAFETY SYSTEM TYPE: DNFSB System			
DESCRIPTION:		PLAN (DRAFT) PLAN (FINAL)	4/30/99 8/30/99
12-44 Cell-8 Robot used to inventory remotely.		IV&V ☐ END-TO-END TEST ■	8/30/99
Webber WF24-76+212X 736-0173	·		
ACRONYM: 12736-0173 STCODE:	No Impact		
SAFETY SYSTEM TYPE: DNFSB System	No impact		
SATETI STSTEM TITE. DIVI SD System			
DESCRIPTION:			
Webber environmental chamber			
	, . -		·
Webber WF24-76+212X 736-0278 ACRONYM: 12736-0278 STCODE:	No Import		
SAFETY SYSTEM TYPE: DNFSB System	No Impact		,
SAFETT STSTEM TIFE: DINI'SD SYSICIII			:
DESCRIPTION:			
Webber environmental chamber.			•
Webber WF216+212 736-1567			2
ACRONYM: 12736-1567 STCODE:	No Impact		ı
SAFETY SYSTEM TYPE: DNFSB System			
SAFETT STSTEM TITE. DIVI 3D System			
DESCRIPTION:			
Webber environmental chamber.			<u>.</u>
Webber WF216+212 736-1568			<u>:</u>
ACRONYM: 12736-1568 STCODE:	No Impact	•	i
SAFETY SYSTEM TYPE: DNFSB System	110 Impact		
SALETT STSTEMITTE. DIVIGE System			
DESCRIPTION:			:
Webber Environmental chamber.			:
Webber WF195-76+212X 736-0126	··		•
ACRONYM: 2X736-0126 STCODE:	No Impact		:
SAFETY SYSTEM TYPE: DNFSB System	140 Impact		
SALETT OTOTEM TITE. BIN OB OYOU			į
DESCRIPTION:			:
Webber environmental chamber.			;
	- · · ·		÷ · · · · · · · · · · · · · · · · · · ·
			· •
		·	
All systems have completed this milestone	or are scheduled to finish th	is milestone two months	early.
The system has not completed this mileston	e but is scheduled to compl	ete it on time.	
The system has not completed this mileston	e and has either missed or i	s scheduled to miss the m	ilestone date.

ACRONYM: 2X736-0127 STCODE: SAFETY SYSTEM TYPE: DNFSB System	No Impact
DESCRIPTION: Webber environmental chamber.	
Webber WF48-112+212X 736-2114	
ACRONYM: 2X736-2114 STCODE:	No Impact
SAFETY SYSTEM TYPE: DNFSB System	
DESCRIPTION:	
Webber environmental chamber.	,
Webber WF48-112+212X 736-2115	· · <u> · · · · · · · · · · · · · · · · </u>
ACRONYM: 2X736-2115 STCODE:	No Impact
SAFETY SYSTEM TYPE: DNFSB System	
nna an innia.	
DESCRIPTION: Webber environmental control.	
	
Webber WF300-112+212 736-1182	No Impact
ACRONYM: 736-1182 STCODE: SAFETY SYSTEM TYPE: DNFSB System	No Impact
SAFETT STSTEM TITE. DIN 30 System	
DESCRIPTION:	
Webber environmental chamber.	
Webber WF72-112+212 736-1183	;
ACRONYM: 736-1183 STCODE:	No Impact
SAFETY SYSTEM TYPE: DNFSB System	
DESCRIPTION:	·
Webber environmental chamber.	
Webber WF300-112+212 736-2112	
ACRONYM: 736-2112 STCODE:	No Impact
SAFETY SYSTEM TYPE: DNFSB System	í
DESCRIPTION:	
Webber environmental chamber.	
Webber WF300-112+212 736-2113	
ACRONYM: 736-2113 STCODE:	No Impact
SAFETY SYSTEM TYPE: DNFSB System	;
DECOMPOSITION.	1
DESCRIPTION: Webber environmental chember	:
Webber environmental chamber.	
	or are scheduled to finish this milestone two months early.
The system has not completed this milestor	
The system has not completed this milestor	ne and has either missed or is scheduled to miss the milestone date.

Webber WF195-76+212X 736-0127

ACRONYM: 736-2166 STCODE: SAFETY SYSTEM TYPE: DNFSB System	No Impact		:
DESCRIPTION: Webber environmental chamber.			:
Webber WF300-112+212 736-2591 ACRONYM: 736-2591 STCODE: SAFETY SYSTEM TYPE: DNFSB System	No Impact		
DESCRIPTION: Webber environmental chamber.		`	
Webber WF300-112+212 736-2884 ACRONYM: 736-2884 STCODE: SAFETY SYSTEM TYPE: DNFSB System			· · · · · · · · · · · · · · · · · · ·
DESCRIPTION: Webber environmental chamber.			
Webber WF300-112+212 736-2885 ACRONYM: 736-2885 STCODE: SAFETY SYSTEM TYPE: DNFSB System	No Impact		
DESCRIPTION: Webber environmental chamber.			•
Carbon Monoxide Alarms ACRONYM: CARBON MON STCODE: SAFETY SYSTEM TYPE: DNFSB System			
DESCRIPTION: Carbon monoxide monitors in vehicle maintenance fa	cility.		
CO Monitor (Sand Blast) ACRONYM: CO MONITOR STCODE: SAFETY SYSTEM TYPE: DNFSB System	No Impact		:
DESCRIPTION: CO monitoring system.			
Code for Internal Dosimetry ACRONYM: CODE FOR I STCODE: SAFETY SYSTEM TYPE: DNFSB System	Completed	RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT)	Est Dates Act Date 2/26/99 2/26/99 2/26/99 2/26/99 2/26/99 2/26/99 4/30/99
		PLAN (FINAL)	8/30/99

Webber WF300-112+212 736-2166

	Est Dates Act Dates RENOVATION
ACRONYM: CONTINUOUS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System	VALIDATION 2/19/99 2/19/99
5.1. 5.1. 5.1. 5.1. 5.5. 5.4. 6.5. 5.4. 6.5. 5.4. 6.5. 5.4. 6.5. 6.5	IMPLEMENTATION 2/19/99 2/19/99
DESCRIPTION:	PLAN (DRAFT)
Continuous air monitoring system.	IV&V \(\begin{picture}(10,0) \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	END-TO-END TEST ■ 8/30/99
DORMS ACRONYM: DORMS STCODE: Completed	Est Dates
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION 10/2/98 10/2/98
SAFETT STSTEM TIFE: DINESD System	IMPLEMENTATION ■ 10/2/98 10/2/98
DESCRIPTION:	PLAN (DRAFT)
Dosimetry records system track radiation exposure.	IV&V ,4/30/99
	END-TO-END TEST ■ 8/30/99
Emergency Vehicles	
ACRONYM: EMERGENCY STCODE: No Impact	•
SAFETY SYSTEM TYPE: DNFSB System	
DESCRIPTION:	
Various emergency vehicles.	
Fire Protection System	Pat Datas And Data
ACRONYM: FIRE STCODE: Completed	Est Dates Act Dates RENOVATION ■ 42/31/98 9/11/98
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION ■ 2/1/99 9/15/98
on Division of the Control of the Co	IMPLEMENTATION ■ 2/1/99 9/15/98
DESCRIPTION:	PLAN (DRAFT)
Remote fire alarm monitor.	IV&V
	END-TO-END TEST 8/30/99
Hot Water High Temp Alarm Sys	• •
ACRONYM: HOT WATER STCODE: No Impact	
SAFETY SYSTEM TYPE: DNFSB System	
DESCRIPTION:	•
Hot water high temperature alarm system used for monitoring water	! !
temperatures and control.	
Intoxilizer 5000	Est Dates Act Date
ACRONYM: INTOXILIZE STCODE: Completed	RENOVATION 2/26/99 2/26/99
ACKONTM: INTOXICIZE STCODE: Completed	
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION ■ 2/26/99 2/26/99 IMPLEMENTATION ■ 2/26/99 2/26/99
·	VALIDATION ■ :2/26/99 2/26/99 IMPLEMENTATION ■ :2/26/99 2/26/99 PLAN (DRAFT) □ :4/30/99
·	IMPLEMENTATION ■ 2/26/99 2/26/99

Life Pak 300		
ACRONYM: LIFE PAK 3 STCODE:	Completed	Est Dates Act Da RENOVATION
	Completed	VALIDATION
SAFETY SYSTEM TYPE: DNFSB System		IMPLEMENTATION ■ 2/19/99 2/19/9
		PLAN (DRAFT) = 4/30/99
DESCRIPTION:		PLAN (FINAL)
Defibrilation & EKG for emergency response.		IV&V
		END-TO-END TEST ■ 8/30/99
Life Pak 9A		Est Dates Act Da
ACRONYM: LIFE PAK 9 STCODE:	Completed	RENOVATION 2/19/99 2/19/9
SAFETY SYSTEM TYPE: DNFSB System	•	VALIDATION 2/19/99 2/19/9
GALLII GIGILMIIIL. DIN OD System		IMPLEMENTATION ■ 2/19/99 2/19/9
		PLAN (DRAFT)
DESCRIPTION:		PLAN (FINAL)
Defribrilation and EKG for emergency response.		IV&V
<u></u>		END-TO-END TEST
Lifepak Defibrillator/Monitor		Est Dates Act Da
ACRONYM: LIFEPAK DE STCODE:	Completed	RENOVATION 2/17/99 2/17/9
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION 2/17/99 2/17/99 2/17/99 2/17/99
		IMPLEMENTATION ■ 2/17/99 2/17/9 PLAN (DRAFT) 4/30/99
DESCRIPTION:		PLAN (DRAFT) (4/30/99
		IV&V (4/30/99)
Medical defribrillator for emergency response.		END-TO-END TEST ■ 8/30/99
Lightning Detection System		Pro Process And Pro
	Danlaga	RENOVATION Est Dates Act Da
	Replace	VALIDATION 6/15/99
SAFETY SYSTEM TYPE: DNFSB System		IMPLEMENTATION 6/30/99
		PLAN (DRAFT) (4/30/99)
DESCRIPTION:		PLAN (FINAL)
Detection system for lightning strikes.		IV&V
	-	END-TO-END TEST ■ :8/30/99
Linac Radiography		Est Dates Act Da
ACRONYM: LINAC RADI STCODE:	Y2K Ready	:
SAFETY SYSTEM TYPE: DNFSB System		
·		DI AN' (DD AFYE) [77] 4/20/00
DESCRIPTION.		PLAN (DRAFT) (4/30/99 PLAN (FINAL) 8/30/99
DESCRIPTION:		PLAN (FINAL) 8/30/99
Linac radiography used for non-destruction testing.		END-TO-END TEST ■ 8/30/99
Linac Radsafe		
ACRONYM: LINACRADI STCODE:	No Impact	
SAFETY SYSTEM TYPE: DNFSB System	,	•
OAIDIT STOLENTITES. DIN OB OJSIOS.		
DESCRIPTION:		
Linac radsafe control system.		:
Emac rausaic comfor system.		<u> </u>
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All systems have completed this milestone	or are scheduled to	finish this milestone two months early.
This systems have completed this innestence		
The system has not completed this mileston		o complete it on time.

ACRONYM: LINACRAD2 STCODE: No Impact SAFETY SYSTEM TYPE: DNFSB System	
DESCRIPTION: Linac radsafe control system.	<u>;</u>
Lumidor Micromax Gas Monitor ACRONYM: LUMIDOR MI STCODE: No Impact SAFETY SYSTEM TYPE: DNFSB System	(: : :
DESCRIPTION: Confined space monitor for gases.	·
Outside Warning System ACRONYM: OUTSIDE WA STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	Est Dates Act Dates 10/1/98 10/1/98 10/1/98 10/1/98 10/1/98 10/1/98 10/1/98 10/1/98 10/1/98 10/1/98 10/1/98 10/1/98 10/1/98 10/1/98 10/1/99
Outside warning system for public notification of emergency condition.	IV&V
Packard LSC Model 2200 (2) ACRONYM: PACKARD LS STCODE: Replace SAFETY SYSTEM TYPE: DNFSB System	Est Dates RENOVATION
DESCRIPTION: System used for analysis of radiation sample.	PLAN (FINAL) 8/30/99 IV&V 4/30/99 END-TO-END TEST 8/30/99
Blast Door Interlock PLC 1 ACRONYM: PLC1 STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System	Est Dates Act Dates
	PLAN (DRAFT)
DESCRIPTION: Blast door interlock, facility system.	PLAN (FINAL) 8/30/99 IV&V 4/30/99 END-TO-END TEST 8/30/99
	PLAN (FINAL) 8/30/99 IV&V 4/30/99
Blast door interlock, facility system. Blast Door Interlock PLC 10 ACRONYM: PLC10 STCODE: No Impact	PLAN (FINAL) 8/30/99 IV&V 4/30/99
Blast door interlock, facility system. Blast Door Interlock PLC 10 ACRONYM: PLC10 STCODE: No Impact SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	PLAN (FINAL) 8/30/99 IV&V 4/30/99
Blast Door Interlock PLC 10 ACRONYM: PLC10 STCODE: No Impact SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Blast door interlock (PLC 10), a facility system. Blast Door Interlock PLC 11 ACRONYM: PLC11 STCODE: No Impact	PLAN (FINAL) 8/30/99 IV&V 4/30/99

ACRONTINI: FLC12 SICODE:	No impact		
SAFETY SYSTEM TYPE: DNFSB System			
DESCRIPTION:		•	•
			t.
Blast door interlock, facility system.			·
Blast Door Interlock PLC 9			•
ACRONYM: PLC9 STCODE:	No Impact		•
SAFETY SYSTEM TYPE: DNFSB System	·		
2.1. 2.1. 0.10.12.1.1.2.0 0.1.1.0.0 0.jo.o			•
PROPERTION			
DESCRIPTION:			4
Blast Door Interlock (PLC 9), a facility system.			
Radiation Exposure System			Fot Dates Aut Dates
•	Completed	RENOVATION	
	Completed		
SAFETY SYSTEM TYPE: DNPSB System		IMPLEMENTATION	2/19/99 2/19/99
		PLAN (DRAFT)	4/30/99
DESCRIPTION:		PLAN (FINAL)	8/30/99
Radiation exposure monitor for exposure facility			
	· · · · · · · · · · · · · · · · · · ·	END-TO-END TEST	8/30/99
Radsafe System		•	
ACRONYM: RADSAFE0 STCODE:	No Impact		
	•		
one by the boundary of the bou			1
DESCRIPTION			*
DESCRIPTION:			1
Linac radsafe control system.			
Radsafe System 1			•
•	No Impact		;
	i o impaor		•
SAFETT STSTEM TIFE. DINESD System			1
DESCRIPTION:			
Linac radsafe control system.			ł
Radsafe System 2			
•	No Impact		;
	No impact		•
SAFETY SYSTEM TYPE: DNFSB System	, •		1
			· t
DESCRIPTION:			
Linac radsafe control system.			•
DAMC			
RAMS	a	PENOVATION	Est Dates Act Dates
	Completed	_	_ , ,
SAFETY SYSTEM TYPE: DNFSB System			T
		_	4/30/99
DESCRIPTION:		PLAN (FINAL)	8/30/99
Radiation alarm monitoring system.	PTION: r interlock, facility system. For Interlock, facility system. FOR Interlock PLC 9 VM: PLC9 STCODE: No Impact SYSTEM TYPE: DNFSB System FILON: FOR Exposure System VM: RADIATION STCODE: Completed SYSTEM TYPE: DNFSB System FILON: FOR Exposure Facility FILON: FOR Exposure Facility FOR Exposure Markinal, Marker Markinal, Markinal, Marker Markinal, Marker Markinal, Marker Markinal, Marker Markinal, Marker Markinal, Marker Markinal, Marker Markinal, Marker Markinal, Marker Markinal, Marker Markinal, Marker Markinal, Marker Markinal, Marker Markinal, Marker Marker Markinal, Marker Ma		
		END-TO-END TEST	8/30/99
		-	
All systems have completed this milestone	or are scheduled to finish	h this milestone two month	s early.
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		. 	wilastons data
The system has not completed this milestor	ie and has either missed	or is scheduled to miss the	mnestone date.

Blast Door Interlock PLC 12

Real Time Neutron Insp Sys	Est Dates Act Dates
ACRONYM: REALNEUTRO STCODE: Y2K Ready	•
SAFETY SYSTEM TYPE: DNFSB System	•
	DI AN (DD A PT)
DESCRIPTION:	· · · · · · · · · · · · · · · · · · ·
	• • • • • • • • • • • • • • • • • • • •
Real time neutron inspection system used for ND1.	END-TO-END TEST ■ 8/30/99
Real Time Fail Safe	
CRIPTION: CRIPTION:	•
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on an an analysis and an analy	ı
DESCRIPTION:	
Linac radsafe control system.	:
Real Time Fail Safe #2	· · · · · · · · · · · · · · · · · · ·
ACRONYM: REALTIME2 STCODE: No Impact	1
·	
DESCRIPTION:	
Linac radsafe control system.	
RSCG-TLD Data Capture Software	Est Dates Act Dates
- ·	
·	VALIDATION 3/17/99 3/17/99
SAFETT STSTEM TITE. DATSD System	IMPLEMENTATION ■ 3/15/99 3/17/99
DESCRIPTION:	· · · · · · · · · · · · · · · · · · ·
Dosimetry data capture and processing software.	
SPMS	Est Dates Act Dates
SAFETT STSTEM TIPE: DINFSD System	IMPLEMENTATION ■ 2/17/99 2/17/99
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DESCRIPTION:	` =1
Static potential monitoring system.	_ _ _ _
	END-10-END TEST [8/30/99]
-	Est Dates Act Dates
·	_ — — —
SAFETY SYSTEM TYPE: DNFSB System	<u> </u>
DESCRIPTION:	
PANTEX PBX Switch	— ————————————————————————————————————
	END-TO-END TEST ■ 8/30/99
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All customs have completed this milestons as an artist 1.1.	a finish this milestone true manths additi
All systems have completed this milestone or are scheduled to	
The system has not completed this milestone but is scheduled	
The system has not completed this milestone and has either m	hissed or is scheduled to miss the milestone date.

Tennelec LB Coun ters (32)	Est Dates Act Dat
ACRONYM: TENNELECL2 STCODE: Completed	RENOVATION 3/1/99 3/12/99
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION 3/15/99 3/12/99
·	IMPLEMENTATION ■ 3/15/99 3/12/99 PLAN (DRAFT) = 4/30/99
DESCRIPTION:	PLAN (FINAL)
Low background counters	IV&V 4/30/99
	END-TO-END TEST ■ 8/30/99
TLD Reader	Est Dates Act Dat
ACRONYM: TLD READER STCODE: Y2K Ready	
SAFETY SYSTEM TYPE: DNFSB System	•
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) = 8/30/99
Dosimeter reader.	IV&V END-TO-END TEST \(\frac{1}{8}/30/99 \)
Vacuum Chamber Controller	
ACRONYM: VACUUM CHA STCODE: Y2K Ready	Est Dates Act Dat
•	:
SAFETY SYSTEM TYPE: DNFSB System	
DESCRIPTION	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 8/30/99 V&V 4/30/99
Vacuum chamber controller, equipment system.	END-TO-END TEST ■ 8/30/99
Vacuum System	Est Dates Act Dat
ACRONYM: VACUUM SYS STCODE: Retired	TERMINATION ■ 2/15/99 2/15/99
SAFETY SYSTEM TYPE: DNFSB System	
•	
DESCRIPTION:	
Vacuum system, facility system, new facility being built, equipment not	:
scheduled for use until after January 1, 2000.	
X-Ray, Receiving (Primary)	Est Dates Act Dat
ACRONYM: XRAYRCPRII STCODE: Completed	RENOVATION 2/17/99 2/17/99
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION ■ 2/17/99 2/17/99 IMPLEMENTATION ■ 2/17/99 2/17/99
	IMPLEMENTATION ■ _2/17/99 2/17/99 PLAN (DRAFT) □ _(4/30/99
DESCRIPTION:	PLAN (FINAL) [18/30/99]
X-ray for screening packages received at Pantex.	IV&V
	END-TO-END TEST ■ :8/30/99
X-Ray, Receiving (Back-up)	1
ACRONYM: XRAYRECBAK STCODE: No Impact	
SAFETY SYSTEM TYPE: DNFSB System	~
DESCRIPTION:	
X-ray for screening packages received at Pantex (back-up system).	
	·
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	•
All systems have completed this milestone or are scheduled to fin	ish this milestone two months early
The system has not completed this milestone but is scheduled to c	
The system has not completed and inhestone but is selleduled to e	ambiero ir on mine.

The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Zetron Zone 4 Pit Temp Monitor	Est D	ates Act Dates
ACRONYM: ZETRON ZON STCODE: Completed	RENOVATION 3/10/	/99 3/10/99
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION 3/10/	/99 3/10/99
SAFETT STSTEM TITE. DIVI 3D System	IMPLEMENTATION 3 /10/	/99 3/10/99
	PLAN (DRAFT) \[\begin{array}{ c c c c c c c c c c c c c c c c c c c	/99
DESCRIPTION:	PLAN (FINAL) 3/30/	/99
Temperature monitors for magazines.	STCODE: Completed NFSB System STCODE: Completed RENOVATION 3/10/99 3/10/99 1/99	
	END-TO-END TEST 8/30/	/99
Zonaplex Building Duress Sys	Est D	ates Act Dates
ACRONYM: ZONAPLEX B STCODE: Completed		
	VALIDATION 2/11/	/99 2/11/99
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION . 2/11/	/99 2/11/99
	PLAN (DRAFT)	/99
DESCRIPTION:	PLAN (FINAL) 8/30/	/99
Duress system for bays & cells.		— —
Date to the state of the state	END-TO-END TEST 1 8/30	/99
Zone 4 Gamma Rad Monitoring	Est D	ates Act Dates
•	Est D	ates Act Dates
ACRONYM: ZONE 4 GAM STCODE: Y2K Ready	Est D	ates Act Dates
•		
ACRONYM: ZONE 4 GAM STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System	PLAN (DRAFT) \(\textstyle \frac{1}{4/30}\)	/99
ACRONYM: ZONE 4 GAM STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	PLAN (DRAFT)	/99
ACRONYM: ZONE 4 GAM STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System	PLAN (DRAFT)	//99 //99 //99
ACRONYM: ZONE 4 GAM STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Low level environmental gamma radiation monitor.	PLAN (DRAFT)	//99 //99 //99
ACRONYM: ZONE 4 GAM STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Low level environmental gamma radiation monitor. Zone 4 Magazine A/C Thermostat	PLAN (DRAFT)	//99 //99 //99
ACRONYM: ZONE 4 GAM STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Low level environmental gamma radiation monitor. Zone 4 Magazine A/C Thermostat	PLAN (DRAFT)	//99 //99 //99
ACRONYM: ZONE 4 GAM STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Low level environmental gamma radiation monitor. Zone 4 Magazine A/C Thermostat	PLAN (DRAFT)	//99 //99 //99
ACRONYM: ZONE 4 GAM STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Low level environmental gamma radiation monitor. Zone 4 Magazine A/C Thermostat ACRONYM: ZONE 4 MAG STCODE: No Impact	PLAN (DRAFT)	//99 //99 //99
ACRONYM: ZONE 4 GAM STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Low level environmental gamma radiation monitor. Zone 4 Magazine A/C Thermostat ACRONYM: ZONE 4 MAG STCODE: No Impact	PLAN (DRAFT)	//99 //99 //99

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization DP at Site SR

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	GENCY FINAL	IV&V	E2E	TERM
TRITOPS	Completed							Ç.	

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization DP at Site SR

Tritium Operations			: Est Dates	Act Dates
ACRONYM: TRITOPS	STCODE: Completed	RENOVATION	9/15/98	9/14/98
SAFETY SYSTEM TYPE: DN	FSR System	VALIDATION 	1/31/99	11/30/98
SAIDT STOTEM TITE. DIV	r op dystem	IMPLEMENTATION	: 1/31/99	1/28/99
		PLAN (DRAFT)	4/30/99	
DESCRIPTION:		PLAN (FINAL)	8/30/99	
Roll-up of systems used to control	and monitor the Tritium processes	IV&V	5/31/99	
Tion up or systems used to control	and monitor the fitting processes	END-TO-END TEST	6/30/99	

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization EH

SITE	REN	VAL	IMP	CONTIN	IGENCY	IV&V	E2E]
				DRAFT	FINAL			
ОН]

All systems have completed this milestone or are scheduled to finish this milestone two months early.
All systems have not completed this milestone but are scheduled to complete it on time.
All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization EH at Site OH

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN DRAFT	 IV&V	E2E	TERM
A/B C_TR	Completed							
A/B CTR_	Completed							
A/B_CTR	Completed				: •			-
ARAC	Y2K Ready	- 		•			Ė	
CAM	No Impact			•			1	
ISCO	Completed							
PCM	Completed						È	
VAX ORACLE	Completed						Ė	
YSI	Y2K Ready		-					<u> </u>

-	All systems have completed this milestone or are scheduled to finish this milestone two months early.	
	The system has not completed this milestone but is scheduled to complete it on time.	i
	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization EH at Site OH

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PLEMENTATION AN (DRAFT) AN (FINAL) AN (FINAL) AN (DRAFT) AN (DRAFT) AN (FINAL)	3/3/99 3/3/99 1/15/99 3/3/99 1/15/99 3/3/99 1/15/99 3/3/99 1/15/99 3/3/99 1/15/99 3/25/99 1/25/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/22/99 3/22/99 3/22/99 1/15/99 3/22/99 1/15/99 3/22/99 1/15/99 3/22/99 1/15/99 3/22/99
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NOVATION LIDATION NO (DRAFT) NOVATION LIDATION PLEMENTATION N (DRAFT) NO (FINAL) LIDATION PLEMENTATION NOVATION LIDATION PLEMENTATION NOVATION LIDATION NOVATION LIDATION NO (DRAFT)	1/15/99 3/3/99 1/15/99 3/3/99 1/15/99 3/3/99 1/15/99 3/25/99 3/25/99 3/25/99 3/25/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 1/15/99 3/22/99
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NOVATION LIDATION PLEMENTATION IN (DRAFT) IN (FINAL) IV O-TO-END TEST INOVATION LIDATION PLEMENTATION IN (DRAFT)	Est Dates Act Date 3/25/99 3/25/99 3/25/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 3/22/99 3/2
DIDATION PLEMENTATION IN (DRAFT) IN (FINAL) IV O-TO-END TEST INOVATION LIDATION PLEMENTATION IN (DRAFT)	3/25/99 3/25/99 3/25/99 3/25/99 3/25/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 3/22
DIDATION PLEMENTATION IN (DRAFT) IN (FINAL) IV O-TO-END TEST INOVATION LIDATION PLEMENTATION IN (DRAFT)	3/25/99 3/25/99 3/25/99 3/25/99 3/25/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 3/22
PLEMENTATION IN (DRAFT) IN (FINAL) IV O-TO-END TEST NOVATION LIDATION PLEMENTATION IN (DRAFT)	3/25/99 3/25/99 3/25/99 3/25/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/25/99 1/15/99 3/22
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NOVATION LIDATION LIDATION PLEMENTATION IN (DRAFT)	1/15/99 3/25/9 1/15/99 3/25/9 1/15/99 3/25/9 Est Dates Act Dat 3/22/99 3/22/99 3/22/99 3/22/99 1/15/99 3/22/99
D-TO-END TEST NOVATION LIDATION PLEMENTATION IN (DRAFT)	1/15/99 3/25/9 1/15/99 3/25/9 1/15/99 3/25/9 3/22/99 3/22/9 3/22/99 3/22/9 1/15/99 3/22/9
NOVATION LIDATION PLEMENTATION IN (DRAFT)	Est Dates Act Dat 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 1/15/99 3/22/99
NOVATION LIDATION PLEMENTATION IN (DRAFT)	Est Dates Act Dat 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 1/15/99 3/22/99
LIDATION PLEMENTATION AN (DRAFT)	3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 3/22/99 1/15/99 3/22/99
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AN (FINAL)	
F	NOVATION LIDATION PLEMENTATION AN (DRAFT) AN (FINAL) &V D-TO-END TEST

All systems have completed this milestone or are scheduled to finish this milestone two months early.

RADOS PCM				Est Dates	Act Dates
ACRONYM: PCM STO	CODE:	Completed	RENOVATION	3/23/99	3/23/99
SAFETY SYSTEM TYPE: DNFSB System	m		VALIDATION	3/23/99	3/23/99
SALETT STOTEMENT THE SAME SYSTEM			IMPLEMENTATION	3/23/99	3/23/99
			PLAN (DRAFT)	2/23/99	2/28/99
DESCRIPTION:			PLAN (FINAL)	2/23/99	2/28/99
RADOS PCM			IV&V	2/23/99	2/28/99
			END-TO-END TEST	2/23/99	2/28/99
VAX Oracle				Est Dates	Act Dates
ACRONYM: VAX ORACLE STO	CODE:	Completed	RENOVATION	12/28/98	12/28/98
SAFETY SYSTEM TYPE: DNFSB System	m	•	VALIDATION	12/28/98	12/28/98
SAFETT STSTEM TITE. DIVISO SYSTEM	111		IMPLEMENTATION	12/28/98	12/28/98
			PLAN (DRAFT)	12/28/98	12/30/98
DESCRIPTION:			PLAN (FINAL)	12/28/98	12/30/98
VAx Oracle SQL (6) Mods.			ĮV&V	12/28/98	12/30/98
(0)			END-TO-END TEST	12/28/98	12/30/98
YSI Dissolved Oxygen Meter				Est Dates	Act Dates
ACRONYM: YSI STO	CODE:	Y2K Ready	•		
SAFETY SYSTEM TYPE: DNFSB System	m	·			
SAFETT STSTEM TITE. DIVISO System				,	
			PLAN (DRAFT)	1/24/99	1/31/99
DESCRIPTION:			PLAN (FINAL)	1/24/99	1/31/99
YSI Dissolved Oxygen Meter			IV&V	1/24/99	1/31/99
			END-TO-END TEST	. 1/24/99	1/31/99

	All systems have completed this milestone or are scheduled to finish this milestone two months early.	
	The system has not completed this milestone but is scheduled to complete it on time.	-
•	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization EM

SITE	REN	VAL	IMP	CONTIN	IGENCY	IV&V	E2E
				DRAFT	FINAL		Į
INEL							[]
OH_							
RF				5			
RL			•				
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SR							
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All systems have completed this milestone or are scheduled to finish this milestone two months early.
All systems have not completed this milestone but are scheduled to complete it on time.
All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization EM at Site INEL

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	IGENCY	IV&V	E2E	TERM
			<u> </u>]	DRAFT	FINAL		j	<u>!</u>
2110	Completed					_			
2185	Y2K Ready								
2189	Y2K Ready		-					<u></u>	İ
2190	Y2K Ready								İ
2447	Completed								
3007	Y2K Ready								
3009	Y2K Ready	 .							
3010	Y2K Ready	•	 :	···		E			1
3011	Y2K Ready		 		.	-=			
7225	Y2K Ready	•		•		_			
IFA CAS	Completed								
INEEL-EMS	Completed					=			
INEEL-ES	Completed							Ç.	
INEEL-FAS	Completed								1
INEEL-PM	Completed								
INEEL-RMS	Completed								
INEEL-WMS	Completed			: 🔳					
INTEC-P&U	Completed								
LANMAS	Completed	<u> </u>	•						
MIMS	Completed				:	ļ			· ·-· ·· - ·
NWCF-DCS	Completed					: 🗆			
RWMC-P&M	Completed					. 🗆			
RWMIS	Completed	I						J	
SCS	Retired	<u> </u>			-	i			

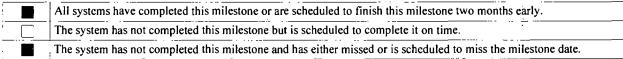
All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization EM at Site INEL

RWMC FIRE WATER DISTRIBUTIO	N SVSTEM		
	ODE: Completed	RENOVATION	Est <u>Dates</u> Act <u>Dates</u> 1/13/99 1/14/99
	•	VALIDATION	1/14/99 1/14/99
SAFETY SYSTEM TYPE: DNFSB System		IMPLEMENTATION	1/14/99 1/14/99
		PLAN (DRAFT)	3/31/99 1/11/99
DESCRIPTION:		PLAN (FINAL)	8/30/99
This system provides distribution and pump co suppression system at the Radioactive Waste M the INEEL.		IV&V END-TO-END TEST	6/30/99
DRUM VENT FACILITY			Est Dates Act Dates
ACRONYM: 2185 STC	ODE: Y2K Ready		Lat Dates Act Dates
SAFETY SYSTEM TYPE: DNFSB System			
on zit ototzwitiz.			
DESCRIPTION.		PLAN (DRAFT)	3/31/99 1/14/99
DESCRIPTION:		PLAN (FINAL) IV&V	8/30/99 4/30/99
This system allows us to evaluate the chemical storage drums. This is accomplished by pentra		END-TO-END TEST	6/30/99
monitoring and analyzing the effluent gas (if a			,
to assess the condition and contents of the drur			
long term storage.	·		;
RWMC NORMAL POWER			Est Dates Act Dates
ACRONYM: 2189 STCC	ODE: Y2K Ready		250 2405 1100 2405
SAFETY SYSTEM TYPE: DNFSB System	· •		•
			_ [a ra ino] [a ra ra na]
DESCRIPTION:		PLAN (DRAFT) PLAN (FINAL)	3/31/99 12/18/98 8/30/99
		IV&V	4/30/99
This system provides transmission and distributed Radioactive Waste Management Complex (RW		END-TO-END TEST	6/30/99
RWMC STANDBY POWER			Est Dates Act Dates
ACRONYM: 2190 STC	ODE: Y2K Ready		LSt Dates Act Dates
SAFETY SYSTEM TYPE: DNFSB System	•		r.
DALETT STSTEM TITE. BIA OB System			
DESCRIPTION.		PLAN (DRAFT) PLAN (FINAL)	3/31/99 1/6/99 8/30/99
DESCRIPTION:	B 11 12 11 14	IV&V	4/30/99
This system provides back-up AC power for the Complex (RWMC) at the INEEL.	ie Radioactive Waste Management	END-TO-END TEST	6/30/99
	<u></u>	<u></u>	
SERVER-CONDOR	ann	DENOVATION	Est Dates Act Dates
ACRONYM: 2447 STC	ODE: Completed	RENOVATION VALIDATION	■ 12/18/98 12/21/98 ■ 1/14/99 1/25/99
SAFETY SYSTEM TYPE: DNFSB System		IMPLEMENTATION	2/25/99 1/25/99
		PLAN (DRAFT)	3/31/99 12/18/98
DESCRIPTION:		PLAN (FINAL)	8/30/99
This is a server that handles the Radiation Con	trol Information Management	IV&V	4/30/99
System (RCIMS). RCIMS is a data base used Records, which allows on-line access to curren		END-TO-END TEST	
Current anows on-line access to current	uose records for Rad workers.		•
			:
	•		•
All systems have completed this mil	estone or are scheduled to finish th	is milestone two month	ns early.
The system has not completed this n	nilestone but is scheduled to compl	ete it on time.	- -
The system has not completed this n			milestone date.

INTEC BOOSTER FIRE PUMPS		Est Dates	Act Dates
ACRONYM: 3007 STCODE: Y2K Ready		•	
SAFETY SYSTEM TYPE: DNFSB System		,	
	PLAN (DRAFT)	3/31/99	12/18/98
DESCRIPTION:	PLAN (FINAL)	8/30/99	12:10:50
This system provides automatic starting of INTEC's diesel fire pump when the	13/ 9.3/	4/30/99	
fire pump system pressure drops below 120 psig.	END-TO-END TEST	6/30/99	L
INTEC BREATHING AIR SYSTEM		Est Dates	Act Dates
ACRONYM: 3009 STCODE: Y2K Ready		•	
SAFETY SYSTEM TYPE: DNFSB System			
·	PLAN (DRAFT)	3/31/99	12/18/98
DESCRIPTION:	PLAN (FINAL)	8/30/99	12/10/98
This system is the compressor that supplies plant breathing air for INTEC at the	1V.8.V	4/30/99	
INEEL.	END-TO-END TEST	6/30/99	L
INTEC 617 COMPRESSOR		Est Dates	Act Dates
ACRONYM: 3010 STCODE: Y2K Ready			
SAFETY SYSTEM TYPE: DNFSB System		•	
	PLAN (DRAFT)	3/31/99	12/18/98
DESCRIPTION:	PLAN (FINAL)	8/30/99	
This system is the compressor that provides plant compressed air for INTEC.	IV&V	4/30/99	
	END-TO-END TEST	6/30/99	<u>L</u>
INTEC FIRE BOOSTER PUMP 682		Est Dates	Act Dates
ACRONYM: 3011 STCODE: Y2K Ready		•	
SAFETY SYSTEM TYPE: DNFSB System		4	
	PLAN (DRAFT)	3/31/99	12/18/98
DESCRIPTION:	PLAN (FINAL)	8/30/99	
This system is one of two pumps that maintain pressure in the water charged fi	ire IV&V	4/30/99	
suppression system at INTEC at the INEEL.	END-TO-END TEST	6/30/99	l
INTEC FIRE BOOSTER PUMP 683		Est Dates	Act Dates
ACRONYM: 7225 STCODE: Y2K Ready		20104100	THE DATE
SAFETY SYSTEM TYPE: DNFSB System			
•	DI ANI (DD AET)	= 12/21/00 h	12/18/98
DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	8/30/99	12/10/70
This system is one of two pumps that maintain pressure in the water charged f	11/0.1/	4/30/99	
suppression system at INTEC at the INEEL.	END-TO-END TEST	6/30/99	
IFA Central Alarm Station		Est Dates	Act Dates
ACRONYM: 1FA CAS STCODE: Completed	RENOVATION	12/31/96	12/31/96
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	12/31/98	11/30/98
Direction of the second of the	IMPLEMENTATION		1/29/99
DESCRIPTION.	PLAN (DRAFT) PLAN (FINAL)	8/30/99	12/18/98
DESCRIPTION:	IV&V	3/31/99	3/30/99
Security alarm monitoring system for the Idaho Falls area	END-TO-END TEST	6/30/99	
		;	
	•	•	
		• •	
		· · ·	
All systems have completed this milestone or are scheduled to finish		hs early.	
All systems have completed this milestone or are scheduled to finish The system has not completed this milestone but is scheduled to complete this milestone and has either missed.	mplete it on time.	;	

CDONIVM. DIETI TMC CTCODE C	RENOVATION 1/5/99 1 1/5/
CRONYM: INEEL-EMS STCODE: Completed	
AFETY SYSTEM TYPE: DNFSB System	VALIDATION
	PLAN (DRAFT) 4/30/99 12/1
DESCRIPTION:	PLAN (FINAL) 8/30/99
	IV&V 3/31/99 3/30
This is a rollup of 9 subsystems that are databases that track hazardous, TSCA, anitary, PCB's, RCRA sampling and waste streams.	END-TO-END TEST 6/30/99
NEEL Evacuation System	Est Dates Act I
CRONYM: INEEL-ES STCODE: Completed	RENOVATION 11/30/98 11/2
AFETY SYSTEM TYPE: DNFSB System	VALIDATION
	IMPLEMENTATION ■ 1/31/99 12/2
	PLAN (DRAFT) 4/30/99 12/1
DESCRIPTION:	PLAN (FINAL) [8/30/99]
his is the evacuation system for the INEEL	IV&V 3/31/99 3/30 END-TO-END TEST (6/30/99)
NEEL Fire Alarm Systems	Est Dates Act I
ACRONYM: INEEL-FAS STCODE: Completed	RENOVATION ■ 1/28/99 1/29
	VALIDATION 1/29/99 1/29
AFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION 1/31/99 1/30
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 8/30/99
This is the INEEL Fire Alarm Systems	IV&V 3/31/99 3/30
	END-TO-END TEST [6/30/99]
NEEL Power Management (2 Subsystems)	Est Dates Act I
CRONYM: INEEL-PM STCODE: Completed	RENOVATION 1/31/99 1/26
AFETY SYSTEM TYPE: DNFSB System	VALIDATION 1/31/99 1/26
	IMPLEMENTATION 3/31/99 1/26
AFCORIDTION	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL)
These subsystems provide power management (electrical power) for the INEEL	END-TO-END TEST 6/30/99 3/18
NEEL Radiation Monitoring Systems (3 Subsystems)	Est Dates Act I
CRONYM: INEEL-RMS STCODE: Completed	RENOVATION ■ 12/31/96 12/1
AFETY SYSTEM TYPE: DNFSB System	VALIDATION 1/14/99 1/25
AFETT STSTEM TITE. DIVI 3D System	IMPLEMENTATION ■ - 1/31/99 1/25
	PLAN (DRAFT) = 4/30/99 12/1
DESCRIPTION:	PLAN (FINAL) [<u>8/3</u> 0/99]
These subsystems perform functions for integration management of rad-con, National spent Nuclear Fuel Database, nuclear matl. storage, Alarm monitoring, and alpha and gamma spec.	IV&V ■ 3/31/99 3/30 END-TO-END TEST 6/30/99
NEEL Waste Management Systems (3 Subsystems)	
ACRONYM: INEEL-WMS STCODE: Completed	Est Dates Act I 7/15 7/15
·	VALIDATION 2/15/99 1/26
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION 3/31/99 1/26
	PLAN (DRAFT) 4/30/99 1/8
DESCRIPTION:	PLAN (FINAL)
These subsystems track waste and waste streams and provide reporting for ransuranic inventory.	IV&V 3/31/99 3/30 END-TO-END TEST 6/30/99 3/30
	1



INTEC Process and Utility Systems (5 Subsystems)	RENOVATION	1 /22/99 1/28/9
ACRONYM: INTEC-P&U STCODE: Completed	VALIDATION	1/27/99 1/28/9
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION	
	PLAN (DRAFT)	4/30/99 12/18/9
DESCRIPTION:	PLAN (FINAL)	8/30/99
These subsystems provide for radiation monitoring and control, criticality	IV&V	3/31/99 3/30/9
alarms, DCS for CPP604 & 605, FAST distributed controls and CFSGF Emissions monitoring.	END-TO-END TEST	6/30/99
Local Area Network Material Accountability System		Est Dates Act Dat
ACRONYM: LANMAS STCODE: Completed	RENOVATION	9/15/98 9/15/9
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION IMPLEMENTATION	$1 = \frac{2/15/99}{3/31/99} = \frac{11/2/9}{3/23/9}$
	PLAN (DRAFT)	4/30/99 12/17/9
DESCRIPTION:	PLAN (FINAL)	8/30/99
This is a legacy system used by a prior contractor (EG&G) and is currently being	, IV&V	3/31/99
used by LMITCO for the accountability of nuclear material at the INEL facilities previously run by EG&G Inc. It is part of the overall material control and accountability system of the INEL.		[, 6/30/99]
Manifest Information Management System		Est Dates Act Dat
ACRONYM: MIMS STCODE: Completed	RENOVATION	12/15/95 12/15/9
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	1/15/96 1/15/9
	IMPLEMENTATION PLAN (DRAFT)	$\frac{1}{131/96} = \frac{1/31/9}{4/30/99} = \frac{1/31/9}{1/8/99}$
DESCRIPTION:	PLAN (FINAL)	8/30/99
This application is used for tracking commercial low level radioactive waste. Manifest information is collected from the three commercial disposal sites that	IV&V END-TO-END TEST	3/31/99 6/30/99
This application is used for tracking commercial low level radioactive waste.	IV&V	3/31/99 3/30/9
This application is used for tracking commercial low level radioactive waste. Manifest information is collected from the three commercial disposal sites that accept this type of waste. The data is then entered into an on-line database which is made available to government, commercial and general public organizations nationwide. This application also provides data which is included	IV&V	3/31/99 3/30/9
This application is used for tracking commercial low level radioactive waste. Manifest information is collected from the three commercial disposal sites that accept this type of waste. The data is then entered into an on-line database which is made available to government, commercial and general public organizations nationwide. This application also provides data which is included in the Integrated Database (IDB) report (DOE/RW006 section number 4).	IV&V	3/31/99 3/30/9
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This application is used for tracking commercial low level radioactive waste. Manifest information is collected from the three commercial disposal sites that accept this type of waste. The data is then entered into an on-line database which is made available to government, commercial and general public organizations nationwide. This application also provides data which is included in the Integrated Database (IDB) report (DOE/RW006 section number 4). NWCF Distributed Control system (DCS-NCC-901)	IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION	■ 3/31/99 3/30/9 □ 6/30/99 □ 16/30/99 □ 12/14/98 □ 12/14/98 10/5/9 □ 3/1/99 1/28/9 □ 3/15/99 1/28/9
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This application is used for tracking commercial low level radioactive waste. Manifest information is collected from the three commercial disposal sites that accept this type of waste. The data is then entered into an on-line database which is made available to government, commercial and general public organizations nationwide. This application also provides data which is included in the Integrated Database (IDB) report (DOE/RW006 section number 4). NWCF Distributed Control system (DCS-NCC-901) ACRONYM: NWCF-DCS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: This is the distributed control system for the New Waste Calcining Facility at INTEC	RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	Est Dates Act Date 10/5/9 1/28/9
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This application is used for tracking commercial low level radioactive waste. Manifest information is collected from the three commercial disposal sites that accept this type of waste. The data is then entered into an on-line database which is made available to government, commercial and general public organizations nationwide. This application also provides data which is included in the Integrated Database (IDB) report (DOE/RW006 section number 4). NWCF Distributed Control system (DCS-NCC-901) ACRONYM: NWCF-DCS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: This is the distributed control system for the New Waste Calcining Facility at INTEC RWMC Process & Monitoring Systems (5 Subsystems) ACRONYM: RWMC-P&M STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: These 5 subsystems track data for shipment of waste drums to WIPP, SWEPP Assay & SWEPP Gamma Assay, track transuranic waste and manage database	RENOVATION VALIDATION IMPLEMENTATION PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V	Est Dates Act Date 12/14/98 10/5/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/30/99 1/28/9 1/31/99 1/21/9 1/31/99 1/21/9 1/31/99 1/21/9 1/30/99 1/31/99
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This application is used for tracking commercial low level radioactive waste. Manifest information is collected from the three commercial disposal sites that accept this type of waste. The data is then entered into an on-line database which is made available to government, commercial and general public organizations nationwide. This application also provides data which is included in the Integrated Database (IDB) report (DOE/RW006 section number 4). NWCF Distributed Control system (DCS-NCC-901) ACRONYM: NWCF-DCS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: This is the distributed control system for the New Waste Calcining Facility at INTEC RWMC Process & Monitoring Systems (5 Subsystems) ACRONYM: RWMC-P&M STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: These 5 subsystems track data for shipment of waste drums to WIPP, SWEPP Assay & SWEPP Gamma Assay, track transuranic waste and manage database	RENOVATION VALIDATION IMPLEMENTATION PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V	Est Dates Act Date 12/14/98 10/5/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/30/99 1/28/9 1/31/99 1/21/9 1/31/99 1/21/9 1/31/99 1/21/9 1/30/99 1/31/99
This application is used for tracking commercial low level radioactive waste. Manifest information is collected from the three commercial disposal sites that accept this type of waste. The data is then entered into an on-line database which is made available to government, commercial and general public organizations nationwide. This application also provides data which is included in the Integrated Database (IDB) report (DOE/RW006 section number 4). NWCF Distributed Control system (DCS-NCC-901) ACRONYM: NWCF-DCS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: This is the distributed control system for the New Waste Calcining Facility at INTEC RWMC Process & Monitoring Systems (5 Subsystems) ACRONYM: RWMC-P&M STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: These 5 subsystems track data for shipment of waste drums to WIPP, SWEPP Assay & SWEPP Gamma Assay, track transuranic waste and manage database	RENOVATION VALIDATION IMPLEMENTATION PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V	Est Dates Act Date 12/14/98 10/5/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/28/9 1/30/99 1/28/9 1/31/99 1/21/9 1/31/99 1/21/9 1/31/99 1/21/9 1/30/99 1/31/99

Radioactive Waste Management Information System

ACRONYM: RWMIS STCODE: Completed

SAFETY SYSTEM TYPE: DNFSB System

Est Dates Act Dates RENOVATION 12/31/96 7/31/96 VALIDATION 12/31/96 12/31/96 IMPLEMENTATION 12/31/96 12/31/96 PLAN (DRAFT) 4/30/99 12/18/98 8/30/99 PLAN (FINAL) 3/31/99 IV&V 3/30/99 END-TO-END TEST 6/30/99

DESCRIPTION:

The RWMIS is considered the official record of radiological waste at the INEL. It provides cradle-to-grave tracking of all INEL radioactive effluents as well as receipt, processing, and disposition tracking for radiological waste received from facilities outside the INEL. Information contained in the system is original generator information and reports are provided to INEL Contractors, DOE, the State of Idaho, and other government agencies.

Safeguards Computer System Est Dates Act Dates **TERMINATION ■** 3/31/99 3/23/99

STCODE: Retired

SAFETY SYSTEM TYPE: DNFSB System

DESCRIPTION:

ACRONYM: SCS

This is a legacy system used by a prior contractor (WINCO) and is currently being used by LMITCO for the accountability of nuclear material at the Idaho Chemical Processing Plant. It is part of the overall material control and accountability system of the INEL.

Γ.	All systems have completed this milestone or are scheduled to finish this milestone two months early.
_	The system has not completed this milestone but is scheduled to complete it on time.
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Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization EM at Site OH

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP		GENCY	IV&V	E2E	TERM
20 <u>200</u> , 1 10	<u></u> .	r	: 	ju v.	DRAFT	FINAL		· · ·	<u></u>
_LSC	Completed			!					
AIR SAMPLI	Completed								
. AS	Completed								
ATOMIC	Completed								i
AUTO DIALE	Completed								
CANBERRA	Completed								1
DATA BASE	Repair								
DATALOG	Completed								
DATALOGGER	Completed								
DR/200	No Impact			i					
EXT MESH	Completed								1
GAMMA SPEC	Retired		ļ —	<u> </u>		:		:	
IAACMS	Completed								
IAACPM	No Impact							- 	i -
LSC	Completed								
L_S_C	Completed								i
L_SC	Completed								T -
LS_C	Completed						. 🗆	į]]	T
OASIS	Completed								T
PCS	Completed								
RESPIRATOR	Completed								
ROC	Completed					·			
STACKMONIT	Completed								
TERF	Completed								
TUU	Completed				=				1
VAX MESH	Completed		1 🔳						-
VAX VMS	Completed	· •							 I
WATER SAMP	Completed								<u> </u>

.	All systems have completed this milestone or are scheduled to finish this milestone two months early.
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	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization EM at Site OH

LSC		Est Dates Act Dates
ACRONYM: LSC STCODE:	Completed	RENOVATION 3/3/1/99 2/22/99
-	Completed	VALIDATION 3/31/99 2/22/99
SAFETY SYSTEM TYPE: DNFSB System		IMPLEMENTATION ■ 3/31/99 2/22/99
		PLAN (DRAFT) 1/15/99 2/22/99
DESCRIPTION:		PLAN (FINAL) 1/15/99 2/22/99
		IV&V 1/15/99 2/22/99
Liquid Scin. Counter TC 1900 (5)		END-TO-END TEST 1/15/99 2/22/99
air sampling lb5500		Est Dates Act Dates
ACRONYM: AIR SAMPLI STCODE:	Completed	RENOVATION
SAFETY SYSTEM TYPE: DNFSB System	•	VALIDATION ■ 3/31/99 1/31/99
SAFETT STSTEM TIPE. DIVISO SYSTEM		IMPLEMENTATION ■ 3/31/99 2/24/99
		PLAN (DRAFT)
DESCRIPTION:		PLAN (FINAL) [8/30/99]
air samplimg		IV&V 3/31/99
		END-TO-END TEST : 6/30/99
AS		Est Dates Act Dates
ACRONYM: AS STCODE:	Completed	RENOVATION 3/31/99 2/14/99
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION $3/31/99 2/14/99$
Sitt 21: 51512M11: E. D. W. S.D. System		IMPLEMENTATION \blacksquare 3/31/99 $\frac{2/24/99}{}$
		PLAN (DRAFT)
DESCRIPTION:		PLAN (FINAL)
Alpha Spec.		IV&V [3/31/99]
<u> </u>		END-TO-END TEST [6/30/99]
ATOMIC		Est Dates Act Dates
ACRONYM: ATOMIC STCODE:	Completed	RENOVATION 2/24/99 2/24/99
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION ■ 2/24/99 2/24/99
, , , , , , , , , , , , , , , , , , , ,		IMPLEMENTATION \square 2/24/99 \square 2/24/99
		PLAN (DRAFT)
DESCRIPTION:		PLAN (FINAL)
atomic absoltion		IV&V 3/31/99 (1997)
		END-TO-END TEST
auto dialer		Est Dates Act Dates RENOVATION
ACRONYM: AUTO DIALE STCODE:	Completed	—-· — — — — — — — — — — — — — — — — — —
SAFETY SYSTEM TYPE: DNFSB System		
		IMPLEMENTATION ■ 1/15/99 12/18/98 PLAN (DRAFT) = 3/31/99
DESCRIPTION.	•	` `
DESCRIPTION:		PLAN (FINAL)
auto dialer		END-TO-END TEST (6/30/99)
canberra		Est Dates Act Dates
ACRONYM: CANBERRA STCODE:	Completed	RENOVATION
	Completed	VALIDATION 2/8/99 2/8/99
SAFETY SYSTEM TYPE: DNFSB System		IMPLEMENTATION ■ 2/8/99 3/3/99
		PLAN (DRAFT) 4/30/99
DESCRIPTION:		PLAN (FINAL) 8/30/99
•		IV&V 3/31/99
canberra sampling system		END-TO-END TEST [6/30/99]
		END-TO-END TEST

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

data base			Est Dates Act Date
ACRONYM: DATA BASE STCODE:	Repair	RENOVATION	3/31/99
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION	3/31/99
•		IMPLEMENTATION	3/31/99 4/30/99
DESCRIPTION:		PLAN (DRAFT) PLAN (FINAL)	8/30/99
		IV&V	3/31/99
Condor date base for respirator fitting		END-TO-END TEST	6/30/99
data logger			Est Dates Act Date
ACRONYM: DATALOG STCODE:	Completed	RENOVATION	1/15/99 1/15/99
SAFETY SYSTEM TYPE: DNFSB System	•	VALIDATION	1/15/99 1/15/99
		IMPLEMENTATION	
DECORIDATION		PLAN (DRAFT)	3/31/99
DESCRIPTION:		PLAN (FINAL) IV&V	3/31/99
data logger		END-TO-END TEST	, 6/30/99
data logger			Est Dates Act Date
ACRONYM: DATALOGGER STCODE:	Completed	RENOVATION	1/18/99 1/18/99
SAFETY SYSTEM TYPE: DNFSB System	1	VALIDATION	1/18/99 1/18/99
on En Sistemania. Sin Se System		IMPLEMENTATION	<u> </u>
n no on Inmion		PLAN (DRAFT)	3/31/99
DESCRIPTION:		PLAN (FINAL) IV&V	□ <u>8/30/99</u>
data logger		END-TO-END TEST	6/30/99
DR/200			
ACRONYM: DR/200 STCODE:	No Impact		
	No Impact		
SAFETY SYSTEM TYPE: DNFSB System			
DESCRIPTION:			,
HACH DR/200	···-		
EXT MESH			Est Dates Act Date
ACRONYM: EXT MESH STCODE:	Completed	RENOVATION '	1/15/99 1/15/99
SAFETY SYSTEM TYPE: DNFSB System	•	VALIDATION	1/15/99 1/15/99
····		IMPLEMENTATION	_ `- · · · ·
DESCRIPTION.		PLAN (DRAFT)	3/31/99
DESCRIPTION:		PLAN (FINAL) IV&V	3/31/99
External Dosimetry		END-TO-END TEST	6/30/99
Gamma Spec	<u></u>		Est Dates Act Date
ACRONYM: GAMMA SPEC STCODE:	Retired	TERMINATION	3/15/99 3/15/99
SAFETY SYSTEM TYPE: DNFSB System			,
•			
DESCRIPTION:	•		
Gamma Spec			
Samina Spec			
Samma Spec	 ·		
Samma Spec			
Samma Spec	 - · <u>-</u>		
Samma Spec			
Samma Spec	<u> </u>		
Samua Spec		·	
Samma Spec			
All systems have completed this milestone The system has not completed this milestore			hs early.

IAACMS ACRONYM: IAACMS STCODE: SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Inert Atmosphere Assembly Chamber Mass Spec. IAACPM ACRONYM: IAACPM STCODE:	Completed	RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	Est Dates 1/15/99 1/15/99 1/15/99 3/31/99 3/31/99 3/31/99 6/30/99	Act Dates 1/15/99 1/15/99 1/15/99
SAFETY SYSTEM TYPE: DNFSB System	No Impact		·	
DESCRIPTION: Inert Atomosphere Assembly Chamber Monitoring				
Isc ACRONYM: LSC STCODE: SAFETY SYSTEM TYPE: DNFSB System	Completed	RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT)	5/1/99 5/1/99	Act Dates 2/25/99 2/25/99 3/19/99
DESCRIPTION: liquid Scin. Counter TC 2500 (5)		PLAN (FINAL) IV&V END-TO-END TEST	3/31/99 3/31/99 6/30/99	
LSC ACRONYM: L_S_C STCODE: SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Liquid Scin. Counter TC 2700 (4)	Completed	RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	9/1/99	Act Dates 3/19/99 3/19/99 3/19/99
LSC ACRONYM: L_SC SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Liquid Scin. Counter TC 2200 (3)	Completed	RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	Est Dates 3/31/99 3/31/99 3/31/99 4/30/99 8/30/99 3/31/99 6/30/99	Act Dates 3/19/99 3/19/99 3/19/99
Isc ACRONYM: LS_C STCODE: SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Liquid Scintilation Counter TC 2000	Completed	RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	5/1/99 5/1/99	Act Dates 2/22/99 2/22/99 3/19/99

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

OASIS		Est Dates	Act Dates
ACRONYM: OASIS STCODE: Completed	RENOVATION	2/23/99	2/23/99
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	3/31/99	2/23/99
SAFET STSTEM TITE. DIVISUS SYNCHI	IMPLEMENTATION	3/31/99	2/23/99
	PLAN (DRAFT)	☐ <u>4/30/99</u>	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
OASIS	IV&V	3/31/99	L
Alpha Spec.	END-TO-END TEST	[] <u>.</u> .6/30/99_]	
Production Computing System		;	
	RENOVATION	Est Dates 9/14/98	Act Dates 7/27/98
STOOD STOOD	VALIDATION	3/31/99	3/30/99
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION		3/30/99
	PLAN (DRAFT)	4/30/99	3.30.77
DESCRIPTION:	PLAN (FINAL)	☐ i: 8/30/99	
The PCS is an IBM 3090 200-e at the Mound facility in Miamisburg, Ohio. It is	IV&V	3/31/99	
the host for Mound's integrated business systems and several independent	END-TO-END TEST	6/30/99	··
operation systems. The business functions perfromed include: finance, accounting, payroll, HR and purchasing.		<u> </u>	
respirator fit		Est Dates	Act Dates
ACRONYM: RESPIRATOR STCODE: Completed	RENOVATION	2/25/99	2/25/99
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	2/25/99	2/25/99
DIN OF STATE	IMPLEMENTATION		2/25/99
	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
respirator fitting test system	IV&V	3/31/99	
	END-TO-END TEST	6/30/99_	
ROC		Est Dates	Act Dates
ACRONYM: ROC STCODE: Completed	RENOVATION	1/15/99	1/15/99
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	1/15/99	1/15/99
·	IMPLEMENTATION		1/15/99
DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	3/31/99 8/30/99	<u>-</u>
	IV&V	3/31/99	
Read-Out Console	END-TO-END TEST	6/30/99	
stack monitors		Est Dates	Act Dates
ACRONYM: STACKMONIT STCODE: Completed	RENOVATION	1/15/99	1/15/99
	VALIDATION	1/15/99	1/15/99
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION		12/18/98
	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	<u></u>
stack monitors	IV&V	3/31/99	
	END-TO-END TEST	<u>[6/30/99 </u>	<u>ت ـ</u> ـــــــــــــــــــــــــــــــــ
TERF		Est Dates	Act Dates
ACRONYM: TERF STCODE: Completed	RENOVATION	3/5/99	3/4/99
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	3/5/99	3/10/99
· · · · · · · · · · · · · · · · · · ·	IMPLEMENTATION		3/14/99
DESCRIPTION	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL) IV&V	☐ 8/30/99 ☐ 3/31/99	١
Trituim Efluent rRecovery System	END-TO-END TEST	<u> </u>	—i
	END-TO-END TEST		. :===
		†	

 All systems have completed this milestone or are scheduled to finish this milestone two months early.
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TUU		Est	Dates	Act Dates
ACRONYM: TUU STCODE:	Completed		31/99	3/4/99
	Completed		31/99	3/4/99
SAFETY SYSTEM TYPE: DNFSB System		IMPLEMENTATION 3/3	31/99	3/14/99
		PLAN (DRAFT)	30/99	
DESCRIPTION:		PLAN (FINAL) [8/3	30/99	
Data base for Tririum Urinalysis Upload		IV&V 3/3	31/99	
Data vase for Trinum Officiarysis Opioad		END-TO-END TEST 1 6/3	30/99	
VAX MESH		Fot	Dates	Act Dates
ACRONYM: VAX MESH STCODE:	Completed		1/99	2/11/99
	Completed	·	1/99	2/11/99
SAFETY SYSTEM TYPE: DNFSB System		<u> </u>	1/99	2/11/99
			31/99	
DESCRIPTION:		` · · · · · · · · · · · · · · · · · · ·	30/99	<u> </u>
			31/99	!
VAX MESH (15)		END-TO-END TEST [6/3	30/99	
VAX VMS		For	Dates	Act Dates
ACRONYM: VAX VMS STCODE:	Completed		15/99	1/15/99
	Completed		15/99	1/15/99
SAFETY SYSTEM TYPE: DNFSB System			15/99	1/15/99
		_ =	31/99	
DESCRIPTION:		PLAN (FINAL) 8/3	30/99	
Operating Enviorment		IV&V : 3/3	31/99	
Operating Enviorment		END-TO-END TEST 6/3	30/99	[
water sampiling		Feet	Dates	Act Dates
ACRONYM: WATER SAMP STCODE:	Completed		5/99	1/15/99
	Completed	— — — — — — — — — — — — — — — — — — —	15/99	1/15/99
SAFETY SYSTEM TYPE: DNFSB System			5/99	1/15/99
		<u> </u>	31/99	
DESCRIPTION:		`	30/99	· -
water sampling			31/99	
water sampling		FND-TO-FND TEST T 6/3	30/99	

	All systems have completed this milestone or are scheduled to finish this milestone two months early.
. 🗆	The system has not completed this milestone but is scheduled to complete it on time.
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Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization EM at Site RF

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	NGENCY	IV&V	E2E	TERM
		· ==:_== =	-	<u></u>	DRAFT	FINAL		<u> </u>	<u> </u>
AMBIENT AI	Completed	, •							
B371EUS	Completed								
B374EUS	Y2K Ready	1				j ::-::-:-			
B559EUS	Y2K Ready		i			<u> </u>			
B707EUS	Y2K Ready				, 0				
B771EUS	Y2K Ready								T
B776EUS	Y2K Ready	-· — — '		— — I			†		<u> </u>
CRIT	Y2K Ready	·- 			† <u> </u>				
EOC	Completed		· · ·						1
EPS	Completed		·						
FA/D/SS	Repair								
HIS-20	Completed					÷ — —			,
LS/DW	Completed								Ţ:
RADIOS	Repair	<u> </u>		,					
SAAM/CAM	Y2K Ready	<u>.</u>							
SCS_1	Y2K Ready		j	t·					T
SEDS	Completed								Ţ — · —
SFO —	Completed	, 			1 = -				1
SPBC	Completed								<u> </u>
TRAC	Completed	T							T

All systems have completed this milestone or are scheduled to finish this milestone two months early.
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The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization EM at Site RF

Ambient Air System ACRONYM: AMBIENT AI STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System	RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT)	Est Dates 3/31/99 3/31/99 3/31/99 4/30/99	Act Dates 2/22/99 2/22/99 3/4/99
DESCRIPTION: Ambient air samplers are deployed around the Site for environmental monitoring of radionuclide air emissions. The system relays information, which reflects the operational status of the samplers, and verifies sampler operation to satisfy environmental regulatory compliance requirements.	PLAN (FINAL) IV&V END-TO-END TEST	8/30/99 4/30/99 6/30/99	
B371 Essential Utilities System ACRONYM: B371EUS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Collection of assets necessary for operation of Building 371 essential utilities.	RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	3/31/99 $3/31/99$	Act Dates 2/24/99 3/22/99 3/22/99
B374 Essential Utilities System ACRONYM: B374EUS STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System		Est Dates	Act Dates
DESCRIPTION: Collection of assets essential to operation of Building 374 essential utilities.	PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	4/30/99 8/30/99 4/30/99 6/30/99	
B559 Essential Utitlites System ACRONYM: B559EUS STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System		Est Dates	Act Dates
ACRONYM: B559EUS STCODE: Y2K Ready	PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	Est Dates 4/30/99	Act Dates
ACRONYM: B559EUS STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	PLAN (FINAL) IV&V	4/30/99 8/30/99 4/30/99 6/30/99	Act Dates Act Dates
ACRONYM: B559EUS STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Equipment to operate Building 559 essential utility systems. B707 Essential Utilities System ACRONYM: B707EUS STCODE: Y2K Ready	PLAN (FINAL) IV&V	4/30/99 8/30/99 4/30/99 6/30/99	

B771 Essential Utilities Ssystem	Est Dates Act Dates				
ACRONYM: B771EUS STCODE: Y2K Ready	· ·				
SAFETY SYSTEM TYPE: DNFSB System					
	PLAN (DRAFT)				
DESCRIPTION:	PLAN (FINAL) 3/30/99				
System is a grouping of assets which support (or used to support) Building 771	IV&V 5/31/99				
essential utilities operation.	END-TO-END TEST [6/30/99]				
B776 Essential Utilities Systems	*Est Dates Act Dates				
ACRONYM: B776EUS STCODE: Y2K Ready					
SAFETY SYSTEM TYPE: DNFSB System	·				
	PLAN (DRAFT)				
DESCRIPTION:	PLAN (FINAL) 8/30/99				
Building 776 electrical/mechanical system/components.	IV&V 5/31/99				
	END-TO-END TEST				
Site Criticality Alarm System	Est Dates Act Dates				
ACRONYM: CRIT STCODE: Y2K Ready					
SAFETY SYSTEM TYPE: DNFSB System					
	PLAN (DRAFT)				
DESCRIPTION:	PLAN (FINAL) [8/30/99]				
Provides alarms for criticality thresholds.	IV&V 4/30/99				
	END-TO-END TEST [6/30/99]				
Emergency Operations Center	Est Dates Act Dates				
ACRONYM: EOC STCODE: Completed	RENOVATION 3/31/99 3/17/99				
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION 3/31/99 3/17/99				
·	IMPLEMENTATION ■ 3/31/99 3/17/99 PLAN (DRAFT) □ 4/30/99				
DESCRIPTION:	PLAN (DRAFT) 4/30/99 PLAN (FINAL) 3/30/99				
Building 130 Emergency Operations Center equipment.	IV&V :4/30/99				
	END-TO-END TEST6/30/99				
Emergency Power Systems	Est Dates Act Dates				
ACRONYM: EPS STCODE: Completed	RENOVATION 3/1/99 3/1/99				
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION 3/31/99 3/1/99				
·	IMPLEMENTATION ■ 3/31/99 3/1/99 14/30/9				
DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL) 8/30/99				
Emergency Power Systems including emergency generators and uninterruptable	IV&V 4/30/99				
power supplies.	END-TO-END TEST $\boxed{ [6/30/99]}$				
Fire Alarm / Detection / Suppression System					
ACRONYM: FA/D/SS STCODE: Repair	RENOVATION Est Dates Control Co				
·	VALIDATION 5/31/99				
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION ■ 5/31/99				
	PLAN (DRAFT)				
DESCRIPTION:	PLAN (FINAL) 8/30/99				
Monitors building fire alarm, detection and supression related devices	END-TO-END TEST 6/30/99				
throughout the Site. The fire related devices include heat and smoke detectors, fire pull stations, fire suppression, sprinkler flow switches, filter plenum alarms	:				
and fire pump controls. These devices feed local fire alarm panels that					
communicate to the RF Central Alarm Station or off-site contracted control	;				
centers to respond to the various alarms.					
	4				
All systems have completed this milestone or are scheduled to finish this milestone two months early.					
The system has not completed this milestone but is scheduled to complete it on time.					
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.					

ACRONYM: HIS-20 STCODE: Completed		Est Dates A	ct Dates
	RENOVATION	8/3/98	8/3/98
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION		12/29/98
Sin 21 Cool 2.11 II. Sin ob ojokim	IMPLEMENTATION		12/29/98
DUCCHIPTION	PLAN (DRAFT)		3/22/99
DESCRIPTION:	PLAN (FINAL) IV&V	8/30/99 3/31/99	3/17/99
Tracks radiation exposures for rad workers.	END-TO-END TEST	6/30/99	311177
Life Safety / Disaster Warning System		E D	
ACRONYM: LS/DW STCODE: Completed	RENOVATION	Est Dates A 3/31/99	2/23/99
•	VALIDATION		2/23/99
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION		3/1/99
	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Site Life Safety / Disaster Warning public address system.	IV&V END-TO-END TEST	6/30/99	
	END-TO-END TEST		
Site Radio System	D. D. L. C.	Est Dates A	ct Date
ACRONYM: RADIOS STCODE: Repair	RENOVATION VALIDATION	5/31/99	
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION IMPLEMENTATION		
	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
System provides backbone analog radio communications service to 1,500	IV&V	6/30/99	
portable radio users at the Site.	END-TO-END TEST	<u></u>	
SAAM/CAM		Est Dates A	Act Date
ACRONYM: SAAM/CAM STCODE: Y2K Ready			
SAFETY SYSTEM TYPE: DNFSB System			
	PLAN (DRAFT)	□ ·4/30/99	
DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	· 4/30/99 · 8/30/99	
DESCRIPTION: Provides air monitoring for radiation emissions.	PLAN (FINAL) IV&V		
DESCRIPTION: Provides air monitoring for radiation emissions.	PLAN (FINAL)	8/30/99	
	PLAN (FINAL) IV&V	8/30/99	Act Date
Provides air monitoring for radiation emissions.	PLAN (FINAL) IV&V	8/30/99 4/30/99 6/30/99	Act Date
Provides air monitoring for radiation emissions. Security Computer System	PLAN (FINAL) IV&V	8/30/99 4/30/99 6/30/99	Act Date
Provides air monitoring for radiation emissions. Security Computer System ACRONYM: SCS_1 STCODE: Y2K Ready	PLAN (FINAL) IV&V	8/30/99 4/30/99 6/30/99	Act Date
Provides air monitoring for radiation emissions. Security Computer System ACRONYM: SCS_1 STCODE: Y2K Ready	PLAN (FINAL) IV&V END-TO-END TEST	Est Dates A 4/30/99 4/30/99	Act Date
Provides air monitoring for radiation emissions. Security Computer System ACRONYM: SCS_I STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION:	PLAN (FINAL) IV&V END-TO-END TEST PLAN (DRAFT) PLAN (FINAL) IV&V	Est Dates 4/30/99 4/30/99 4/30/99 4/30/99 4/30/99 4/30/99 4/30/99 1/3	Act Date
Provides air monitoring for radiation emissions. Security Computer System ACRONYM: SCS_1 STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System	PLAN (FINAL) IV&V END-TO-END TEST PLAN (DRAFT) PLAN (FINAL)	Est Dates A 4/30/99 4/30/99	Act Date
Provides air monitoring for radiation emissions. Security Computer System ACRONYM: SCS_1 STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Provides alarm detection throughout Site buildings and infrastructures. Site Electrical Distribution System	PLAN (FINAL) IV&V END-TO-END TEST PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	Est Dates 4/30/99 4/30/99 4/30/99 4/30/99 4/30/99 6/30/99 Est Dates A	Act Date
Provides air monitoring for radiation emissions. Security Computer System ACRONYM: SCS_1 STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Provides alarm detection throughout Site buildings and infrastructures.	PLAN (FINAL) IV&V END-TO-END TEST PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	Est Dates A/30/99 □ 4/30/99 □ 4/30/99 □ 4/30/99 □ 4/30/99 □ 4/30/99 □ 6/30/99 □ 6/30/99 □ 3/31/99	Act Date 2/23/99
Provides air monitoring for radiation emissions. Security Computer System ACRONYM: SCS_1 STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Provides alarm detection throughout Site buildings and infrastructures. Site Electrical Distribution System	PLAN (FINAL) IV&V END-TO-END TEST PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION	Est Dates 4/30/99 4/30/99 4/30/99 4/30/99 4/30/99 6/30/99 5/30/99 6/30/99 3/31/99 3/31/99	Act Date 2/23/99 2/23/99
Provides air monitoring for radiation emissions. Security Computer System ACRONYM: SCS_I STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Provides alarm detection throughout Site buildings and infrastructures. Site Electrical Distribution System ACRONYM: SEDS STCODE: Completed	PLAN (FINAL) IV&V END-TO-END TEST PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION	Est Dates 4/30/99 4/30/99 4/30/99 4/30/99 4/30/99 4/30/99 6/30/99 5/30/99 3/31/99 3/31/99 3/31/99	Act Date 2/23/99
Provides air monitoring for radiation emissions. Security Computer System ACRONYM: SCS_1 STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Provides alarm detection throughout Site buildings and infrastructures. Site Electrical Distribution System ACRONYM: SEDS STCODE: Completed SAFETY SYSTEM TYPE: DNFSB System	PLAN (FINAL) IV&V END-TO-END TEST PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION	Est Dates 4/30/99 4/30/99 4/30/99 4/30/99 4/30/99 6/30/99 5/30/99 6/30/99 3/31/99 3/31/99	Act Date 2/23/99 2/23/99
Provides air monitoring for radiation emissions. Security Computer System ACRONYM: SCS_I STCODE: Y2K Ready SAFETY SYSTEM TYPE: DNFSB System DESCRIPTION: Provides alarm detection throughout Site buildings and infrastructures. Site Electrical Distribution System ACRONYM: SEDS STCODE: Completed	PLAN (FINAL) IV&V END-TO-END TEST PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT)	Est Dates 4/30/99 4/30/99 6/30/99 4/30/99 4/30/99 6/30/99 6/30/99 6/30/99 3/31/99 3/31/99 4/30/99	Act Date 2/23/99 2/23/99

Site Fire Operations				Est Dates	Act Dates
ACRONYM: SFO	STCODE:	Completed	RENOVATION	3/31/99	2/23/99
SAFETY SYSTEM TYPE:		•	VALIDATION	3/31/99	2/23/99
SAFETT STSTEM TITE.	DIVI'SD SYSICIII		IMPLEMENTATION	3/31/99	3/12/99
			PLAN (DRAFT)] <u> 4/30/99</u> .	
DESCRIPTION:			PLAN (FINAL)	8/30/99	\
Building 331 Fire Departmen	t Equipment		IV&V	4/30/99	
			END-TO-END TEST	6/30/99	<u>L</u>
Steam Plant Boiler Conti	rols			Est Dates	Act Dates
ACRONYM: SPBC	STCODE:	Completed	RENOVATION	3/31/99	2/24/99
SAFETY SYSTEM TYPE:	DNESR System	•	VALIDATION	3/31/99	2/24/99
SAFETT STSTEM TIFE:	DINI'SD SYSICIII		IMPLEMENTATION	3/31/99	3/12/99
			PLAN (DRAFT)	4/30/99	
DESCRIPTION:			PLAN (FINAL)	8/30/99	L
Steam Plant Boiler Systems, I	Ruilding 443		IV&V	4/30/99	·
Steam Figure Botton Systems, 1	ounding 115.		END-TO-END TEST $\ \Box$	6/30/99	
Terrain Responsive Atmo	ospheric Code			Est Dates	Act Dates
ACRONYM: TRAC	STCODE:	Completed	RENOVATION	1/30/99	12/31/98
SAFETY SYSTEM TYPE:		•	VALIDATION •	2/15/99	1/4/99
SAFETT STSTEM TITE:	DIVI 3D System		IMPLEMENTATION	3/15/99	1/4/99
			PLAN (DRAFT)	, 3/31/99	3/23/99
DESCRIPTION:			PLAN (FINAL)	8/30/99	' .:
Collects weather data from m	ultiple REETS locations		IV&V	3/31/99	3/17/99
Control Camer data from m	ample id 210 locations.		FND_TO_FND_TFST_	6/30/99	

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Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization EM at Site RL

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	NGENCY_	IV&V	E2E	TERM
ACES - ACC	Completed	-	<u>.</u>			<u>FINAL</u> : ["]	! []		
BWHC-NMSS	Completed					·- <u>-</u> -			ł
BWHC-TID	Completed		·- <u>-</u> -						
BWHC-VSIS	Completed	<u></u>			1-=-	1			
C852 - C85	Completed								·
CICS - CHE	Completed	 -		_ =					
EMS - EMER	Retired	+= -	i		t	† -			† <u> </u>
FACAD - HA	Completed				15	T = -		! 	+
FDH-AMS	Completed				+=-				-
HEDP	Completed								
HSEAS - HA	Completed			_		· · · · · ·	: []	= -	
LMHC-CASS	Completed	: 🔳			† = -				f ·
LMHC-DACS	Completed				T = -	T = -			- -
LMHC-GMS-2	Completed								
LMHC-LOWVP	Completed								
LMHC-SHMS	Completed								
LMHC-TMACS	Completed		, I						
RPS - RADI	Completed								;
SACS - SUR	Completed								<u> </u>
SOFTWARE (Completed								
SWP - SALT	Completed								
W-030 - VE	Completed								<u> </u>
W-058 - CR	Completed				, <u>[]</u>				

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Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization EM at Site RL

ACES - Access Entry Control System	Est Dates Act Dates
ACRONYM: ACES - ACC STCODE: Completed	RENOVATION 9/25/98 9/25/98
•	VALIDATION 1/15/99 1/15/99
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION ■ 1/29/99 1/29/99
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) [8/30/99]
ACCESS ENTRY CONTROL SYSTEM (ACES) - Provides access control into	IV&V 3/31/99
radiological controlled areas. Used to assure that only qualified people are	END-TO-END TEST6/30/99
accessing or are planning to access controlled areas.	:
Nuclear Materials Safeguard System	Est Dates Act Dates
ACRONYM: BWHC-NMSS STCODE: Completed	RENOVATION 9/15/98 9/1/98
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION 1/31/99 1/7/99
	IMPLEMENTATION 3/31/99 3/29/99
DESCRIPTION	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 8/30/99
Nuclear Material Safeguards System	END-TO-END TEST 6/30/99
	END-10-END TEST
Tamper Indication Device System	Est Dates Act Dates
ACRONYM: BWHC-TID STCODE: Completed	RENOVATION 9/15/98 9/1/98
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION ■ 1/31/99 1/7/99
OALD FOID LA FILE. DIVIOD SYSTEM	IMPLEMENTATION ■ 3/31/99 3/29/99
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) [8/30/99
Tamper Indication Device System	IV&V : 4/29/99
·	END-TO-END TEST6/30/99
Vault Safety & Inventory System	Est Dates Act Dates
ACRONYM: BWHC-VSIS STCODE: Completed	RENOVATION 12/31/98 12/10/98
·	VALIDATION 2/16/99 2/11/99
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION ■ 2/16/99 2/11/99
	PLAN (DRAFT) [4/30/99 [
DESCRIPTION:	PLAN (FINAL)
Vault Safety & Inventory System	IV&V <u> i4/</u> 15/99
	END-TO-END TEST
C852 - C852 Program & Files	Est Dates Act Dates
ACRONYM: C852 - C85 STCODE: Completed	RENOVATION 7/17/98 7/17/98
·	VALIDATION 7/17/98 7/17/98
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION ■ 7/17/98 7/17/98
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 8/30/99
C852 PROGRAM AND FILES (C852) - C852 is used at FFTF to support day-	IV&V 3/31/99
to-day work function involving the monitoring of heat trace systems.	END-TO-END TEST [6/30/99]
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I	The system has not completed this milestone but is scheduled to complete it on time.	
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CICS - Chemical Inventory Control System	•	To the total of th
•	RENOVATION	Est Dates Act Dates 8/4/98 8/4/98
ACRONYM: CICS - CHE STCODE: Completed	VALIDATION	3/31/99 3/31/99
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION	<u> </u>
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
	IV&V	4/30/99
CHEMICAL INVENTORY CONTROL SYSTEM (CICS) - Performs and tracks	END-TO-END TEST	6/30/99
facility chemical inventory and transfers to the HMIS system.		
EMS - Emergency Management Support System		Est Dates Act Dates
ACRONYM: EMS - EMER STCODE: Retired	TERMINATION	1/6/99 1/6/99
SAFETY SYSTEM TYPE: DNFSB System		<i>;</i>
		;
DESCRIPTION:		•
EMERGENCY MANAGEMENT SUPPORT SYSTEM (EMS) - Provides dose		İ
assessment and modeling capabilities for the United Dose Assessment Center		:
staff.		•
		
FACAD - Hanford Site Fire Alarm Computer		Est Dates Act Dates
ACRONYM: FACAD - HA STCODE: Completed	RENOVATION	9/30/98 9/30/98
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	1/4/99 1/14/99
	IMPLEMENTATION	
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	[] 8/30/99 [] 12/21/00
HANFORD SITE FIRE ALARM COMPUTER (FACAD) - This is the fire	IV&V	3/31/99
alarm dispatch systems for the Hanford Site.	END-TO-END TEST	
Alarm Monitoring System		
<u>-</u> .	DENOVATION	Est Dates Act Dates 7/7/98
ACRONYM: FDH-AMS STCODE: Completed	RENOVATION VALIDATION	8/5/98 7/7/98 8/10/98 8/10/98
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION	
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
	IV&V	3/31/99
Alarm Monitoring System	END-TO-END TEST	G/30/99
Hanford External Dosimetry Project VAX Computer Systems		
• • •	DENOVATION:	Est Dates Act Dates
ACRONYM: HEDP STCODE: Completed	RENOVATION	12/31/98 1/14/99
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	1/29/99 1/18/99
	IMPLEMENTATION PLAN (DRAFT)	2/28/99 1/18/99 4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
	IV&V	3/31/99
The HEDP VAX computer systems consist of two clustered VAX computers, a	END TO PAID TEOT	6/30/99
4000/100 and a 4000/200, and a non-clustered micro VAX II. Dosimetry data is uploaded from Thermoluminescent dosimeter readers, and related to personnel		
as radiation dose.		
HSEAS - Hanford Site Emergency Alerting System		Est Dates Act Dates
ACRONYM: HSEAS - HA STCODE: Completed	RENOVATION	5/26/98 5/26/98
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	5/26/98 5/26/98
	IMPLEMENTATION	
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
${\bf HANFORD\ SITE\ EMERGENCY\ ALERTING\ SYSTEM\ (HSEAS)\ -\ A\ class\ of}$	IV&V	6/30/99
Personal Computer that operates the Hanford Site Emergency Alerting System	END-TO-END TEST	
base station.		<u>.</u>
All systems have completed this milestone or are scheduled to finish the	nis milestone two mon	ths early
\ 		
The system has not completed this milestone but is scheduled to comp		i
The system has not completed this milestone and has either missed or	is scheduled to miss th	e milestone date.

ACRONYM: LMHC-CASS STCODE: SAFETY SYSTEM TYPE: DNFSB System	Completed	RENOVATION 11/30	1/28 : 1/26	
CAPPEN ONOTERA MENDE DAIFOD O			<u> </u>	0/99
SARELLY SYSTEM LYPE: DNESH System		VALIDATION 12/1	5/98 1/20	0/99_
on Ell ololem lile. Em ob oystem		IMPLEMENTATION 2/28		3/99
		PLAN (DRAFT) = 4/30		
DESCRIPTION:		PLAN (FINAL) [8/30		
Computer Automated Surveillance System		IV&V □ 1/2 3/31		
·		END-TO-END TEST [6/30	<u> /99 </u>	_=
Tank 101-SY Data Acquisition and Control S	ystem		Dates Act I	
ACRONYM: LMHC-DACS STCODE:	Completed	r —		9/98
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION 2/15		9/98
		IMPLEMENTATION : 3/10		1/99
DESCRIPTION		PLAN (DRAFT) = . 4/30		
DESCRIPTION:		PLAN (FINAL) [. 8/30] IV&V [. 3/31]		
Tank 101-SY Data Acquisition and Control System		END-TO-END TEST ☐ . 6/30	· —-	
		END-TO-END TEST : 0.50	·	===
Gas Monitoring System - 2			Dates Act I	
ACRONYM: LMHC-GMS-2 STCODE:	Completed	RENOVATION 9/15		2/98
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION 2/16		0/99
•		IMPLEMENTATION ■ 3/15		0/99_
DECODERMIAN		PLAN (DRAFT)		
DESCRIPTION:		PLAN (FINAL)		
Gas Monitoring System - 2		END-TO-END TEST ☐ 6/30		— -
		END-TO-END TEST		= =
Liquid Observation Well Van Program		Est I	Dates Act I	Dates
ACRONYM: LMHC-LOWVP STCODE:	Completed	RENOVATION - 9/15	7/16	6/98
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION .2/15	6/99 8/12	2/98
		IMPLEMENTATION ■ 3/31		2/98
		PLAN (DRAFT)4/30		
DESCRIPTION:		PLAN (FINAL)	· ·	
Liquid Observation Well Van Program		IV&V 3/31	—— — —	
		END-TO-END TEST 6/30	<u> </u>	_
Standard Hydrogen Monitoring System			Dates Act I	
ACRONYM: LMHC-SHMS STCODE:	Completed	RENOVATION : 19/15		1/98
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION 1/31	· ·	22/98
		IMPLEMENTATION $\square 2/18$ PLAN (DRAFT) $\square 4/30$		2/99
DESCRIPTION:		PLAN (DRAFT)		
		IV&V 3/31		
Standard Hydrogen Monitoring System		END-TO-END TEST (6/30	_ 1	
Tonk Monitoring and Control System		· · · · ·	-=	
Tank Monitoring and Control System	Completed		Dates Act I	Da <u>tes</u> 1/98
ACRONYM: LMHC-TMACS STCODE:	Completed			
SAFETY SYSTEM TYPE: DNFSB System		VALIDATION ■ 10/2 IMPLEMENTATION ■ 10/3		28/98 28/98
		PLAN (DRAFT) 4/30		. 5. 20
DESCRIPTION:		PLAN (FINAL) 8/30		
		IV&V 3/31		
Tank Monitoring and Control System		END-TO-END TEST6/30		

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ור ז 	The system has not completed this milestone but is scheduled to complete it on time.
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RPS - Radio Paging System		Est Dates Act Dates
ACRONYM: RPS - RADI STCODE: Completed	RENOVATION	6/30/98 6/30/98
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	6/30/98 6/30/98
ont 211 of of 211 21. Divi ob oystem	IMPLEMENTATION	6/30/98 6/30/98
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
RADIO PAGING SYSTEM (RPS) - Provides pager services for the Hanford	IV&V	3/31/99
Site. Services include maintenance, issuing, and programming the end-user	END-TO-END TEST	
pagers and paging terminal/repeater equipment.		
SACS - Surveillance Analysis Computer System		ΔΕ-4 D-4 A -4 D-4
ACRONYM: SACS - SUR STCODE: Completed	RENOVATION	*Est Dates Act Dates 9/15/98 9/15/98
	VALIDATION	12/23/98 12/23/98
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION	
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
SURVEILLANCE ANALYSIS COMPUTER SYSTEM (SACS) - Relational	IV&V	3/31/99
database of tank farm surveillance data and reports, used on the Hanford Site.	END-TO-END TEST	<u> 6/30/99 </u>
Software (WADE/DEASON)		
Software (WARE/REASON)	DENOVATION	Est Dates Act Dates
ACRONYM: SOFTWARE (STCODE: Completed	RENOVATION VALIDATION	9/15/98 9/15/98 1/29/99
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION	
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
SOFTWARE - These products are used as operating systems and standard	IV&V	4/30/99
software applications used in day to day business. (WARE/REASON)	END-TO-END TEST	6/30/99
<u> </u>		
SWP - Saltwell Pumping		Est Dates Act Dates
ACRONYM: SWP-SALT STCODE: Completed	RENOVATION	9/15/98 9/15/98
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	1/27/99 1/27/99
	IMPLEMENTATION PLAN (DRAFT)	1/27/99 1/29/99 1/4/30/99 1
DESCRIPTION:	PLAN (FINAL)	8/30/99
	IV&V	3/31/99
SALTWELL PUMPING (SWP) - Monitors tank farms instruments using SCADA, S/W, connecting the tank farms with the data highway and controlling	END-TO-END TEST	6/30/99
operation via PLC programming. Tank Farms A101 X101 and T104 transmit		
signals to OCS via radio transmitters.		•
W 020 Ventilation Unamada Sustama		
W-030 - Ventilation Upgrade Systems	DENOVATION	Est Dates Act Dates
ACRONYM: W-030 - VE STCODE: Completed	RENOVATION VALIDATION	9/29/98 9/2/98 1/6/99 1/6/99
SAFETY SYSTEM TYPE: DNFSB System	IMPLEMENTATION	1/6/99 1/13/99
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
VENTILATION UPGRADE SYSTEM (W-030) - 702AZ Ventilation. Controls	IV&V	3/31/99
ventilation systems at the Tank Farms.	END-TO-END TEST	
	-· <u></u> ·	·
		:
		•
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		i
		•
All systems have completed this milestone or are scheduled to finish the	nis milestone two mont	hs early.
The system has not completed this milestone but is scheduled to comp	lete it on time.	
The system has not completed this milestone and has either missed or	·	e milestone date.

W-058 - Cross-Site Transfer Systems

ACRONYM: W-058 - CR STCODE: Completed

SAFETY SYSTEM TYPE: DNFSB System

DESCRIPTION:

CROSS SITE TRANSFER SYSTEM (W-058) - Monitors and controls transfer of tank waste between the West and East tank farm facilities. The systems is designed to be failsafe in the event of loss of automatic control due to any problem.

Est Dates	Act Dates
9/11/98	9/11/98
1/25/99	1/25/99
1/25/99	1/25/99
4/30/99	
8/30/99	
3/31/99	
6/30/99	
	1/25/99 1/25/99 4/30/99 8/30/99 3/31/99

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization EM at Site SANDIA

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	GENCY	IV&V	E2E	TERM
			l		DRAFT	FINAL	!	<u> </u>	<u> </u>
OE	Completed								

All systems have completed this milestone or are scheduled to finish this milestone two months early.	
The system has not completed this milestone but is scheduled to complete it on time.	
The system has not completed this milestone and has either missed or is scheduled to miss the milestone	e date.

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization EM at Site

Oracle Environmental

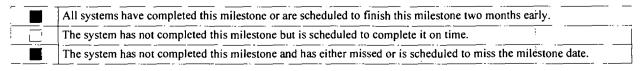
ACRONYM: OE STCODE: Completed

SAFETY SYSTEM TYPE: DNFSB System

DESCRIPTION:

The Sandia National Laboratories Oracle Environmental (OE) Project has, over the past several years, evolved from the commercial off-the-shelf package sold by Oracle Corporation to an in-house developed system, with only 1-2% residual Oracle Environmental code and still using Oracle databases. This was done to meet Sandia Hazardous Waste Facility requirements. Sandia OE phased out the existing in-house developed system, HWDMS (Hazardous Waste Data Management System), by the end of FY 98. This in-house developed system supports only the solid hazardous waste management functions. It profiles waste according to NEPA standards and tracks it throughout Sandia National Laboratories through destruction or recycle.

	Est Dates	Act Dates
RENOVATION	9/1/98	9/11/98
VALIDATION	2/15/99	1/28/99
IMPLEMENTATION	3/15/99	2/27/99
PLAN (DRAFT)	4/30/99	7/17/98
PLAN (FINAL)	8/30/99	7/17/98
IV&V	□ 3/31/99	
END-TO-END TEST	[]; 6/30/99 ·	



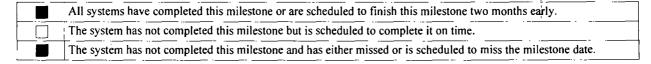
Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization EM at Site SR

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL IMP	CONTING DRAFT I	ENCY FINAL	IV&V	E2E	TERM
DWPF054	No Impact							
DWPF056	No Impact	i		 :-				:
DWPF064	No Impact	 		··		— — i		
DWPF083	No Impact		 					T
DWPF089	Replace						Ė	
DWPF090	No Impact	- -	,		<u>-</u>			† -— · -
DWPF094	No Impact	·		1			 -	
DWPFPCS	Replace							-
NMSPOPS	Replace							<u> </u>
TANKMSS	Completed	+						

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization EM at Site SR

whiestone Report for Funding	Organization Livi at Site Six
Moore Controllers ACRONYM: DWPF054 STCODE: No Impac SAFETY SYSTEM TYPE: DNFSB System	
DESCRIPTION:	
Moore Controls associated with HVAC systems for Zone I exhau Zone II exhaust (LCS-267), 210-S building (LCS-295 and LCS-237 at LPPP. All controllers are flow related except PIC 5755A in which is configured for pressure control.	47) and LCS-
CPC Air Compressors	•
ACRONYM: DWPF056 STCODE: No Impac SAFETY SYSTEM TYPE: DNFSB System	
DESCRIPTION:	
CPC Air Compressorsby Ingersoll Rand. Sierra 150 model compr	essors.
SPC Analyzers	· — · — · — · — · · · · · · · · · · · ·
ACRONYM: DWPF064 STCODE: No Impac	
SAFETY SYSTEM TYPE: DNFSB System	
DESCRIPTION: Salt Cell Oxygen, LEL and Benzene analyzers.	· · · · · · · · · · · · · · · · · · ·
UPS units ACRONYM: DWPF083 STCODE: No Impac SAFETY SYSTEM TYPE: DNFSB System	
DESCRIPTION: Emerson model including Y11, Y21, Y61, Y91	:
Process Gas Chromatograph (5) (4 plus 1 spare) ACRONYM: DWPF089 STCODE: Replace SAFETY SYSTEM TYPE: DNFSB System	Est Dates Act Dates
DESCRIPTION:	PLAN (FINAL) 8/30/99
Process Gas Chromatograph (5) (4 plus 1 spare)	IV&V END-TO-END TEST 6/30/99 6
Moore Controllers for Air Purge and GCs	
ACRONYM: DWPF090 STCODE: No Impac	
SAFETY SYSTEM TYPE: DNFSB System	:
DESCRIPTION: Moore Controllers for CPC nitrogen air purge and GC.	; .



ACRONYM: DWPF094

STCODE: No Impact

SAFETY SYSTEM TYPE: DNFSB System

DESCRIPTION:

LPPP LEL and Oxygen Analyzers.

Defense Waste Processing Fac	cility Process Control Systems		Est Dates	Act Dates
ACRONYM: DWPFPCS	STCODE: Replace	RENOVATION	7/22/99	3/12/99
SAFETY SYSTEM TYPE: DNI	•	VALIDATION .	7/31/99	
SAFETT STSTEM TITE: DN	IMPLEMENTATION	7/31/99		
		PLAN (DRAFT)	4/30/99	
DESCRIPTION:		PLAN (FINAL)	8/30/99	
Roll-up of systems used to control	and monitor the DWPF processes.	IV&V	8/31/99	
Trem up or systems used to control	and monitor the B W11 processes.	END-TO-END TEST]'_6/3 <u>0/99</u> _	ļ
Nuclear Material Stabilization	n Program Operations		Est Dates	Act Dates
ACRONYM: NMSPOPS	STCODE: Replace	RENOVATION	1/31/99	1/31/99
SAFETY SYSTEM TYPE: DNI	FSR System	VALIDATION	6/15/99	
SAFETT STSTEM TIFE: DIV	1 3D System	IMPLEMENTATION	6/30/99	
		PLAN (DRAFT)	4/30/99	
DESCRIPTION:		PLAN (FINAL)	8/30/99	
Roll-up of systems used to control	and monitor the Nuclear Material	IV&V	7/31/99	
Stabilization Program processes.	The free free free free free free free fr	END-TO-END TEST	☐ <u></u>	
High Level Waste Tank Form	Manufacturing Support Systems			
=	• ,	DENOVATION	Est Dates	Act Dates 9/14/98
ACRONYM: TANKMSS	STCODE: Completed	RENOVATION	:9/25/98 1/15/00	
SAFETY SYSTEM TYPE: DNI	FSB System	VALIDATION	. <u>.</u> 1/15/99	1/11/99

DESCRIPTION:

Roll-up of systems used to support the F and H tank farm processes. This includes the systems used to provide information for process and facility management.

	Lst Dates	Act Dates
RENOVATION	19/25/98	9/14/98
VALIDATION	1/15/99	1/11/99
IMPLEMENTATION	2/24/99	2/4/99
PLAN (DRAFT)	4/30/99	
PLAN (FINAL)	8/30/99	
IV&V	5/31/99	
END-TO-END TEST $\ \square$	6/30/99	
	;	

_	 All systems have completed this milestone or are scheduled to finish this milestone two months early.
Ï	The system has not completed this milestone but is scheduled to complete it on time.
ι.	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization EM at Site WIPP

SYSTEM ACRONYM	SOLUTION TYPE	REN VA	IMP	CONTIN	GENCY	IV&V	E2E	TERM
		<u> </u>		DRAFT	FINAL		<u> </u>	
wwis	Completed							 -

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization EM at Site WIPP

WIPP Waste Information System

ACRONYM: WWIS STCODE: Completed

SAFETY SYSTEM TYPE: DNFSB System

DESCRIPTION:

The WWIPP Waste Information System (WWIS) is an electronic database (Oracle7) that contains the information and data related to the characterization, certification, and shipping data required for every Transuranic (TRU) waste container that will be shipped to the Waste Isolation Pilot Plant (WIPP). The WWIS performs the screening on each TRU waste container to determine if the data meets the WIPP Waste Acceptance Criteria (WAC). The WWIS is implemented in a client/server architecture and data will be supplied to WIPP from each TRU waste generator via a network link. The WWIS utilizes a DEC Alpha server running the UNIX operating system. The TRU waste generator sites (and other approved users) use client software is implemented on PCs that use Windows NT or Windows 95 operating systems.

	Est Dates	Act Dates
RENOVATION	6/22/97	6/22/97
VALIDATION	6/22/97	6/22/97
IMPLEMENTATION	6/22/97	6/22/97
PLAN (DRAFT)	4/30/99_	
PLAN (FINAL)	8/30/99	
IV&V	3/31/99	
END-TO-END TEST	6/30/99	1

	All systems have completed this milestone or are scheduled to finish this milestone two months early.	
	The system has not completed this milestone but is scheduled to complete it on time.	
	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization FM

SITE	REN	VAL	IMP	CONTINGENCY		IV&V	E2E	
		i .		DRAFT	FINAL		i	i
OAK								i

All systems have completed this milestone or arc scheduled to finish this milestone two months early.
 All systems have not completed this milestone but are scheduled to complete it on time.
All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization FM at Site OAK

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP CO	NTINGENCY	IV&V	E2E	TERM
	-			DRA	FT_FINAL		ļ	<u></u>
OIMS	Completed							

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization FM at Site OAK

OAK Information Management System	n Management System
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ACRONYM: OIMS STCODE: Completed

SAFETY SYSTEM TYPE: DNFSB System

DESCRIPTION:

Captures OAK's environment, safety and health profile at DOE/OAK sites for tracking and trending purposes. This includes: tracking and trending ES&H performance (i.e., evaluating staff performance; contractor performance; program performance; contractual performance; performance by site/ by function/by operations), performing analyses to differentiate between "noise" and potential trends-- to identify immediate safety hazards to the workers, environment or to the public.

Furthermore, the ES&H data (which is collected via audits/surveillance's, walkthroughs, and observations) provides both positive and negative information as it pertains to contractor performance for appraisals and operational awareness activities. Additionally, the information is used to monitor staff performance, regarding the activity and follow through on corrective actions.

	Est Dates	ACT Dates
RENOVATION	11/20/98	2/24/99
VALIDATION	3/26/99	3/26/99
IMPLEMENTATION	3/31/99	3/31/99
PLAN (DRAFT)	4/30/99	
PLAN (FINAL)	8/30/99	
IV&V	4/30/99	<u> </u>
END-TO-END TEST	6/30/99	

-	All systems have completed this milestone or arc scheduled to finish this milestone two months early.
Γ	The system has not completed this milestone but is scheduled to complete it on time.
Ĺ	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization NE

SITE	REN	VAL	IMP	CONTIN	IGENCY	IV&V	E2E
<u> </u>				DRAFT	FINAL		ļ
INEL							

	All systems have completed this milestone or are scheduled to finish this milestone two months early.	
	All systems have not completed this milestone but are scheduled to complete it on time.	
<u> </u>	All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.	i

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization NE at Site INEL

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	IGENCY	IV&V	E2E	TERM
				! ! ! .	DRAFT	FINAL]		
2943	Repair							<u> </u>	Ī
2956	Y2K Ready			i	-				:
2957	Repair							====	<u> </u>
2958	Repair								
2960	Y2K Ready						· •		!
2966	Repair							=	Ì
3062	Y2K Ready	•	:					_	-
3069	Repair						. 🗖	Ī	İ
7242	Y2K Ready	•		•					

All systems have completed this milestone or are scheduled to finish this milestone two months early.	ا ⁻ :
The system has not completed this milestone but is scheduled to complete it on time.	
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

NE at INEL

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization NE at Site INEL

RDAS-REACTOR PARAMETER SURVIELLANCE ON RDAS (SO ACRONYM: 2943 STCODE: Repair SAFETY SYSTEM TYPE: DNFSB System	RENOVATION VALIDATION	Est Dates 3/31/99 7/21/99	Act Dates
DESCRIPTION:	IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL)	8/16/99 3/31/99 3/31/99	1/15/99
This system acquires required instrumentation data for the control of the Advanced Test Reactor (ATR). This date is transmitted to the control room display for operator use and subsequent archive.	IV&V END-TO-END TEST	8/31/99 6/30/99	
ATR PLANT CLOCK INTERFACES		Est Dates	Act Dates
ACRONYM: 2956 STCODE: Y2K Ready			
SAFETY SYSTEM TYPE: DNFSB System			
DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	3/31/99	1/15/99
This system is the time code generator that supplies date and time-of-day	IV&V	8/31/99	
information to the Reactor Data Acquisition System (RDAS), the Digital	END-TO-END TEST	<u>-6/30/99</u>	
Radiation Monitoring System (DRMS), The In-vessel Post-Accident Monitoring System (IV-PAMS, the Sequence-of Events Recorder (SER), and displays at the Advanced Test Reactor (ATR).		:	
ATR LOBE POWER MONITOR (SOFTWARE)		Fot Dates	Act Dates
ACRONYM: 2957 STCODE: Repair	RENOVATION	3/31/99	ACIDATES
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	7/21/99	
5	IMPLEMENTATION PLANTOR AND A PRO-		
DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	3/31/99	1/15/99
This system acquires required instrumentation data for the control of the	IV&V	8/31/99	
Advanced Test Reactor (ATR). This data is transmitted to the reactor control room for operator use and subsequent archive.	END-TO-END TEST	6/30/99	
DEVELOPMENT SYSTEM FOR ATR REACTOR DATA AQUIST	ION SYSTEM	Fst Dates	Act Dates
(RDAS)	RENOVATION	3/31/99	Tet Dates
ACRONYM: 2958 STCODE: Repair		• :	
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	7/21/99	
	IMPLEMENTATION PLAN (DRAFT)	8/16/99 3/31/99	1/15/99
DESCRIPTION:	PLAN (FINAL)	3/31/99	1/13/33
This system provides a development environment for testing of hardware,	IV&V	8/31/99	
operating system and application software modifications and upgrades prior to implementation to the production RDAS.	END-TO-END TEST	<u> 6/30/99</u>	
ATR SECONDARY WIND SYSTEM - NOAA		Est Dates	Act Dates
ACRONYM: 2960 STCODE: Y2K Ready)	
SAFETY SYSTEM TYPE: DNFSB System		1	
DESCRIPTION: This system monitors NOAA's INEEL VIZ program for monitoring wind direction and speed. This information is reported to the reactor control room at the Advanced Test Reactor (ATR).	PLAN (DRAFT) PLAN (FINAL) IV&V END-TO-END TEST	3/31/99 3/31/99 8/31/99 6/30/99	1/15/99
All systems have completed this milestone or are scheduled to finish the The system has not completed this milestone but is scheduled to comp		ns early.	
The system has not completed this milestone and has either missed or		milestone da	ite.

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ATR WATER POWER CALCULATOR		Est Dates	Act Dates
ACRONYM: 2966 STCODE: Repair	RENOVATION	4/1/99	
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	4/15/99	,
	IMPLEMENTATION		
•	PLAN (DRAFT)	3/31/99	1/15/99
DESCRIPTION:	PLAN (FINAL)	3/31/99	
This system monitors plant temperature and flow data, performs water power	IV&V	6/30/99	
calculations and provides signals to Reactor Data Acquisition System (RDAS) for the Advanced Test Reactor (ATR) at the INEEL.	END-TO-END TEST	<u>[6/30/99</u>]	<u>.</u> .
TRA ROSEMOUNT TRANSMITTERS		Est Dates	Act Dates
ACRONYM: 3062 STCODE: Y2K Ready		•	
SAFETY SYSTEM TYPE: DNFSB System			
	PLAN (DRAFT)	3/31/99	1/15/99
DESCRIPTION:	PLAN (FINAL)	8/30/99	-
These transmitters are used to report pressure, flow, and temperature data which	IV&V	☐ .4/30/99	
is used for process control and status at the Test Reactor Area (TRA) at the INEEL.	END-TO-END TEST	☐ :6/30/99 ,	
RDAS (REACTOR DATA ACQUISITION SYSTEM)		Est Dates	Act Dates
ACRONYM: 3069 STCODE: Repair	RENOVATION	3/31/99	
SAFETY SYSTEM TYPE: DNFSB System	VALIDATION	7/21/99	
ONLDER GEOLOGICAL DIN GO SYSTEM	IMPLEMENTATION		
	PLAN (DRAFT)	3/31/99	1/15/99
DESCRIPTION:	PLAN (FINAL)	3/31/99	
RDAS (REACTOR DATA ACQUISITION SYSTEM)This system acquires	IV&V	8/30/99	
required instrumentation data that is used for control of the Advanced Test	END-TO-END TEST	6/30/99	
Reactor (ATR). This data is transmitted to the control room display for operator use and subsequent archive.			
PRIMARY WIND - ATR		Est Dates	Act Dates
ACRONYM: 7242 STCODE: Y2K Ready			
SAFETY SYSTEM TYPE: DNFSB System	·	•	
	PLAN (DRAFT)	3/31/99	1/15/99
DESCRIPTION:	PLAN (FINAL)	3/31/99	
This system is the primary system for providing weather information to the	IV&V	<u>-4/30/99</u>	
Advanced Test Reactor (ATR) Control Room.	END-TO-END TEST		

All systems have completed this milestone or are scheduled to finish this milestone two months early.
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Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization SC

SITE	REN	VAL	IMP	CONTINGENCY		IV&V	E2E
				DRAFT	FINAL		
OR							
RL							

All systems have completed this milestone or are scheduled to finish this milestone two months early.	
All systems have not completed this milestone but are scheduled to complete it on time.	
All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.	

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization SC at Site OR

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTI	NGENCY	IV&V	E2E	TERM
				<u> </u>	DRAFT	FINAL	}	· · <u></u>	:
ORNLLANMAS	Completed								
PAS	Completed							. 🔲	

. All systems have completed this milestone or are scheduled to finish this milestone two months early.	
The system has not completed this milestone but is scheduled to complete it on time.	
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

SC at OR

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization SC at Site OR

ORNL Local Area Nuclear Material Accountability System **ACRONYM: ORNLLANMAS**

STCODE: Completed

SAFETY SYSTEM TYPE: DNFSB System

RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT) PLAN (FINAL) IV&V

END-TO-END TEST

Est Dates **Act Dates** 9/15/98 8/25/98 12/31/98 12/21/98 3/31/99 12/21/98 4/30/99 8/30/99 3/31/99

6/30/99

DESCRIPTION:

The ORNL LANMAS system maintains the inventory of nuclear materials at ORNL. It is an interactive, menu-driven, transaction-processing application. Data are organized into transaction, inventory, administrative data, business months, and access control files.

Plant Alarm System - LMER

ACRONYM: PAS STCODE: Completed

SAFETY SYSTEM TYPE: DNFSB System

DESCRIPTION:

An intrusion detection security alarm system that monitors motion, door, and window alarms for Oak Ridge National Laboratory buildings. The system receives alarm conditions, displays the alarm to security operators for acknowledgement and action. Logs alarm conditions, acknowledgements, and

	Est Dates	Act Dates
RENOVATION	7/31/98	3/31/98
VALIDATION	7/31/98	7/24/98
IMPLEMENTATION	7/31/98	7/30/98
PLAN (DRAFT)	4/30/99	
PLAN (FINAL)	8/30/99	
IV&V	3/31/99	3/11/99
END-TO-END TEST	6/30/99	

	All systems have completed this milestone or are scheduled to finish this milestone two months early.
	The system has not completed this milestone but is scheduled to complete it on time.
Γ.	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Safety Facilities Board Milestone Report for Funding Organization SC at Site RL

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTII DRAFT	NGENCY FINAL	IV&V	E2E	TERM
F&O	Completed		8						T

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety, Defense Nuclear Facilities Safety Board Milestone Report for Funding Organization SC at Site RL

Facility Operation Systems			Est Dates	Act Dates
ACRONYM: F&O STCODE:	Completed	RENOVATION	9/15/98	6/24/98
SAFETY SYSTEM TYPE: DNFSB System	,	VALIDATION	2/1/99	6/24/98
SAPERI STSTEM FILE. DIVI 3D System		IMPLEMENTATION	2/1/99	6/24/98
		PLAN (DRAFT)	4/30/99	
DESCRIPTION:		PLAN (FINAL)	8/30/99	[
These are the system used to maintain heating, ventila	tion air conditioning and	IV&V	<u> 3/31/99</u> i	!
other such operating systems in the facility.	don, an conditioning and	END-TO-END TEST	6/30/99	
oner such operating systems in the facility.			,	

	All systems have completed this milestone or are scheduled to finish this milestone two months early.	_
,	The system has not completed this milestone but is scheduled to complete it on time.	_
; 	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

Health and Safety (Non-DNFSB) Milestone Report

SITE	REN	N VAL IMP		CONTIN	GENCY	IV&V	E2E
		<u> </u>		DRAFT	FINAL		
BPA							
DP							
EE							
EM	, .	i					
FE							
GC							
MA		I		Ţ <u></u>			
NE		•		T			
RW	<u> </u>	i — — 				i	
SC					;— <u> </u>		

All systems have completed this milestone or are scheduled to finish this milestone two months early.
All systems have not completed this milestone but are scheduled to complete it on time.
All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization DP

SITE	REN	VAL	IMP	CONTINGENCY		IV&V	E2E
<u> </u>				DRAFT	FINAL	<u> </u>	
КСР							
LANL		!				· :-	1
LLNL							
NV							
SANDIA	=				. –		

All systems have completed this milestone or are scheduled to finish this milestone two months early.
All systems have not completed this milestone but are scheduled to complete it on time.
All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization DP at Site KCP

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	NGENCY	IV&V	E2E	TERM
<u></u>		<u> </u>			DRAFT	FINAL			<u> </u>
ES&H	Completed				_				
FACILFIRE	No Impact						4:		
SECURITY S	No Impact	T		_					
TELEPHON_I	Y2K Ready								
UTILITY CO	Completed								

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

DP at KCP

As of 4/6/99

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization DP at Site KCP

Environmental Safety and Health ACRONYM: ES&H STCODE: Completed SAFETY SYSTEM TYPE: Health and Safety System	RENOVATION VALIDATION IMPLEMENTATION PLAN (DRAFT)	Est Dates Act Dates 5/1/98 4/27/98 9/30/98 9/30/98 9/30/98 10/6/98 4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
This system provides associates access to Material Safety Data Sheets as needed to comply with OSHA requirements. In addition, the system provides for the inventory and tracking of hazardous materials as well as supporting waste management activities.	IV&V END-TO-END TEST	3/31/99 6/30/99
Fire Alarm System		·
ACRONYM: FACILFIRE STCODE: No Impact		
SAFETY SYSTEM TYPE: Health and Safety System		
DESCRIPTION:		
Fire Alarm System detects and notifies plant personnel of any fires occuring within the facility.	. :	
Security Systems		
ACRONYM: SECURITY S STCODE: No Impact	•	
SAFETY SYSTEM TYPE: Health and Safety System		
DESCRIPTION:		
Security Systems include those systems that are used to maintain physical security of the plant such as the Closed Circuit Television Controller, Matrix Central Alarm System, Dictaphone Voice Logger, Touchscreen Graphics User Interface System, and the Security Communications System.		
Telephone System		Est Dates Act Dates
ACRONYM: TELEPHON_I STCODE: Y2K Ready		ı
SAFETY SYSTEM TYPE: Health and Safety System		
	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
Telephone System for the Federal Bannister Site, which includes the Kansas City Plant, is managed and maintained by the GSA.	IV&V END-TO-END TEST	6/30/99
Utility Control Systems		Est Dates Act Dates
ACRONYM: UTILITY CO STCODE: Completed	RENOVATION	10/30/98 10/30/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION IMPLEMENTATION	10/30/98 10/31/98 10/31/98
DESCRIPTION	PLAN (DRAFT)	4/30/99
DESCRIPTION:	PLAN (FINAL) IV&V	8/30/99
Plant Utility Monitoring and Control Systems are used to manage/control HVAC, chilled water, sump pumps, exhaust systems (paint booths, battery storage, etc), nitrogen supply lines, and the Industrial Waste Pretreatment Facility.	END-TO-END TEST	6/30/99
All systems have completed this milestone or are scheduled to finish the The system has not completed this milestone but is scheduled to comp The system has not completed this milestone and has either missed or	lete it on time.	:

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization DP at Site LANL

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTINGENCY	IV&V	E2E	TERM
					DRAFT FINAL			
TLDS	No Impact							ĺ

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization DP at Site LANL

Electronic Pocket Thei	moluminnescent	dosimeters
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ACRONYM: TLDS STCODE: No Impact

SAFETY SYSTEM TYPE: Health and Safety System

DESCRIPTION:

These electronic devices monitor radioactivity and alarm when certain limits are reached. They are used in high radiation areas as supplements to the TLDs.

	All systems have completed this milestone or are scheduled to finish this milestone two months early.
	The system has not completed this milestone but is scheduled to complete it on time.
	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization DP at Site LLNL

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTINGENCY		IV&V	E2E	TERM
					DRAFT	FINAL			
ALARMS	Completed			•	i 🗆			i	
ARGUS	Completed					= -	·	[

•	All systems have completed this milestone or are scheduled to finish this milestone two months early.
	The system has not completed this milestone but is scheduled to complete it on time.
	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization DP at Site LLNL

Advanced Livermore Alarm Recognition and Monitoring System

ACRONYM: ALARMS STCODE: Completed

SAFETY SYSTEM TYPE: Health and Safety System

 RENOVATION
 ■
 8/1/97
 8/1/97

 VALIDATION
 ■
 1/1/99
 12/30/98

 IMPLEMENTATION
 ■
 3/15/99
 1/29/99

 PLAN (DRAFT)
 ■
 4/30/99
 PLAN (FINAL)
 8/30/99

 IV&V
 ■
 3/31/99
 3/30/99

6/30/99

END-TO-END TEST

Est Dates Act Dates

DESCRIPTION:

This system monitors alarms labwide for fire, hazard, radiation, and plant engineering equipment via a system of alarms. Alarm signals are sent to a central computer system and then information is distributed to the appropriate dispatch station for action.

Argus		*	Est Dates	Act Dates
ACRONYM: ARGUS	STCODE: Completed	RENOVATION 🔳	8/1/97	8/1/97
SAFETY SYSTEM TYPE: H	VALIDATION	8/1/97	8/1/97	
SAFETT STSTEM TITE: 1	leann and Safety System	IMPLEMENTATION	8/1/97	8/1/97
		PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99		
Argus is an integrated access co	IV&V	3/31/99		
Aigus is air integrated access co	introl and intrusion detection security system.	END TO END TEST .	6/30/00	

All systems have completed this milestone or are scheduled to finish this milestone two months early.	_
The system has not completed this milestone but is scheduled to complete it on time.	-:
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization DP at Site NV

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	GENCY	IV&V	E2E	TERM
	·····	<u>i</u>			DRAFT	FINAL			
1	Completed								
11	Completed						<u> </u>		
113	Completed					<u> </u>			
1321	Completed	. =							_
1322	Completed						■ ,		
147	Completed								
1491	No Impact					İ			
2	Completed								
3	Completed						5		
3546	Completed				†				i
3547	Completed								
3548	Completed								
3549	Completed				; 🗆				
3552	Completed								
3553	Completed							[]	
3554	Completed								
3641	No Impact								
3730	Replace								
3853	Completed]-	
3854	Completed				. 🗆				
3855	Completed						<u> </u>	[]	<u> </u>
3856	Completed							=======================================	
3857	Completed							· — — —	
3858	Completed								 -
3859	Completed	=							
3860	Completed								
3861	Completed								
3914	Retired	-					· · · · · ·	. .	
3915	Retired				 	· ·			
3963	No Impact	 			 -		l <u></u>		
3988	Completed						: 		
4	Completed	: <u> </u>	<u> </u>			<u> </u>	=		
410	Completed		: -			<u> </u>			

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

539	Completed					
540	Completed			. \square	[]	
541	Completed					
542	Completed					
576	Completed					

 All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

DP at NV

As of 4/6/99

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization DP at Site NV

A C DONIVAR. 1	Est Dates Act Da
ACRONYM: 1 STCODE: Completed	RENOVATION 1/19/99 1/19/9
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/19/99 1/19/9
	IMPLEMENTATION ■ 2/3/99 2/3/99
DESCRIPTION.	PLAN (DRAFT) 3/31/99 2/22/9
DESCRIPTION:	PLAN (FINAL) 8/30/99 2/22/9
Used to conduct hearing test.	IV&V
	END-TO-END TEST [6/30/99]
Beathalyzers (NTS Clinic - 2 & LNV Clinic - 2)	Est Dates Act Da
ACRONYM: 11 STCODE: Completed	RENOVATION 3/8/99 3/8/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/8/99 3/8/99
· · · · · · · · · · · · · · · · · · ·	IMPLEMENTATION 3/9/99 3/8/99
	PLAN (DRAFT) 3/9/99 3/9/99
DESCRIPTION:	PLAN (FINAL) 3/9/99 3/9/99
Breath testing samples for alcohol. This is part of the Drug & Alcohol Test	IV&V 6/30/99
Program for DOT.	END-TO-END TEST [6/30/99]
Dosimetry Research Project (Health Protection)	Est Dates Act Da
ACRONYM: 113 STCODE: Completed	RENOVATION 3/31/99 1/28/9
·	VALIDATION 2/1/99 1/29/9
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 3/31/99 1/29/9
	PLAN (DRAFT) 3/31/99 3/22/9
DESCRIPTION:	PLAN (FINAL) 8/30/99
Used of reporting dosimetry information on personnel	IV&V □ 3/31/99
osed on reporting dosinicity information on personner	END-TO-END TEST [6/30/99
InstaWare	Est Dates Act Da
ACRONYM: 1321 STCODE: Completed	RENOVATION 3/31/99 1/14/9
	VALIDATION 3/31/99 1/14/9
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 3/31/99 1/14/9
	PLAN (DRAFT) 3/31/99 3/12/9
DESCRIPTION:	PLAN (FINAL) 8/30/99 3/12/9
Dosimetry Information	IV&V 3/31/99 2/23/9
	END-TO-END TEST 6/30/99
TLD-Dtrak	Est Dates Act Da
ACRONYM: 1322 STCODE: Completed	RENOVATION : ■ 3/31/99 1/14/9
•	VALIDATION 3/31/99 1/14/9
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 3/31/99 1/14/9
	PLAN (DRAFT) 3/31/99 3/12/9
DESCRIPTION:	PLAN (FINAL) 8/30/99 3/12/9
TLD Information tracking	IV&V 3/31/99 2/23/9
TED information tracking	END-TO-END TEST6/30/99
FATS - Flight & Technical Support	Est Dates Act Da
ACRONYM: 147 STCODE: Completed	RENOVATION 9/15/98 9/15/9
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ■ 2/1/99 10/7/9
SAFETT STSTEM TIFE: FICALLI AND SAICLY SYSTEM	IMPLEMENTATION ■ 3/31/99 10/7/9
	PLAN (DRAFT) 3/31/99 3/8/99
DESCRIPTION:	PLAN (FINAL) 8/30/99 3/8/99
Tracks equipment and resources required for Remote Sensing Laboratory	IV&V 3/31/99
functions.	END-TO-END TEST 6/30/99

Fire Control Alarm System - Simplex ACRONYM: 1491 STCODE: No Impact SAFETY SYSTEM TYPE: Health and Safety System

DESCRIPTION:

Fire Alarm System			
EKG (NTS Clinic - 2 & NLV Clinic - 2)		Est Dates	Act Dates
ACRONYM: 2 STCODE: Completed	RENOVATION	2/18/99	2/18/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	2/18/99	2/18/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	2/22/99	2/22/99
	PLAN (DRAFT)	3/31/99	2/22/99
DESCRIPTION:	PLAN (FINAL)	8/30/99	2/22/99
Twelve lead electrocardiogram. Used to check the status of the heart.	IV&V	3/31/99	
	END-TO-END TEST	6/30/99	
LifePaks 9 (NTS Clinic - 3 & NLV Clinic - 1)	•	Est Dates	Act Dates
ACRONYM: 3 STCODE: Completed	RENOVATION	11/12/98	11/12/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	11/12/98	11/12/98
SAFETT STSTEM TITE: Treatile and Safety System	IMPLEMENTATION	11/30/98	11/30/98
	PLAN (DRAFT)	3/31/99	2/22/99
DESCRIPTION:	PLAN (FINAL)	8/30/99	2/22/99
Commercially available device	IV&V	3/31/99	
	END-TO-END TEST	6/30/99	
FIRE ALARM SYSTEM A-01MAIN-FAS-SYS-001		Est Dates	Act Dates
ACRONYM: 3546 STCODE: Completed	RENOVATION	3/31/99	2/9/99
	VALIDATION	3/31/99	2/9/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	3/31/99	2/9/99
	PLAN (DRAFT)	3/31/99	-
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Fire Alarm System	IV&V	3/31/99	j
	END-TO-END TEST	6/30/99	
FIRE ALARM SYSTEM B-03-FAS-SYS-010, CONTROL/EASY RO	OOM '	Est Dates	Act Dates
ACRONYM: 3547 STCODE: Completed	RENOVATION	3/31/99	2/9/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	2/9/99
SALETT STOTEMENT TEE. Treatm and Salety System	IMPLEMENTATION	3/31/99	2/9/99
	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Fire Alarm System	IV&V	3/31/99	
	END-TO-END TEST	6/30/99	l
FIRE ALARM SYSTEM B-03-FAS-SYS-020, MONITOR ROOM	•	Est Dates	Act Dates
ACRONYM: 3548 STCODE: Completed	RENOVATION	3/31/99	2/9/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ,	3/31/99	2/9/99
2.1. 2.1 0.10 t abit 1 1.1 at 1 teating with builty by storing	IMPLEMENTATION	3/31/99	2/9/99
	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Fire Alarm System	IV&V	3/31/99	-
	END-TO-END TEST	6/30/99	<u>i :</u>

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

ACRONYM: 3549 STCODE: Completed SAFETY SYSTEM TYPE: Health and Safety System		Act Dat
SAFETY SYSTEM TYPE: Health and Safety System	RENOVATION 3/31/99	2/9/99
	. =	2/9/99
	IMPLEMENTATION ■ 3/31/99 PLAN (DRAFT) : 3/31/99	2/9/99
DESCRIPTION:	PLAN (DNAF1) 3/31/99 8/30/99	
	IV&V [] 3/31/99	
Fire Alarm System	END-TO-END TEST 6/30/99	
FIRE PROTECTION SYSTEM A-01HIBAY-FPS-SYS-001	Est Dates A	Act Da
ACRONYM: 3552 STCODE: Completed	RENOVATION 3/31/99	2/9/9
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99	2/9/9
• •	_ \	2/9/9
DESCRIPTION:	PLAN (DRAFT)	
_	IV&V 3/31/99	
Fire Alarm System	END-TO-END TEST 6/30/99	
FIRE SUPPRESSION SYSTEM A-01LOWBAY-FSS-001	Est Dates A	Act Da
ACRONYM: 3553 STCODE: Completed	RENOVATION 3/31/99	2/9/9
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99	2/9/9
5.11.21.1.51.51.21.1.1.21.1.1.1.1.1.1.1.	: : : : : : : : : : : : : : : :	2/9/9
D.E.C.C.D.YDENO.V.	PLAN (DRAFT) 3/31/99	
DESCRIPTION:	PLAN (FINAL)	
Fire Suppression System	END-TO-END TEST ☐ 6/30/99	–
FIRE SUPPRESSION SYSTEM B-03-FSS-SYS-010, CONTRO	OL/EASY ROOM Est Dates A	hat Da
ACRONYM: 3554 STCODE: Completed	RENOVATION Signal States A 3/31/99	2/9/9
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ■ 3/31/99	2/9/9
SAFELL STSTEW LIFE: Health and Salety System	IMPLEMENTATION ■ 3/31/99	2/9/9
	PLAN (DRAFT) 3/31/99	
DESCRIPTION:	PLAN (FINAL)	
Fire Suppression System	IV&V 3/31/99 END-TO-END TEST 6/30/99	
UPS/Backup Battery		
ACRONYM: 3641 STCODE: No Impact	,	
•		
SAFETY SYSTEM TYPE: Health and Safety System	,	
DESCRIPTION:		
Battery backup system	:	
		
racility Systems - Fire C-119ra	RENOVATION Est Dates A	Act Da
• •		
ACRONYM: 3730 STCODE: Replace	VALIDATION 6/30/99	
ACRONYM: 3730 STCODE: Replace	VALIDATION ■ 6/30/99 1 IMPLEMENTATION ■ 6/30/99 1	
ACRONYM: 3730 STCODE: Replace	_	
ACRONYM: 3730 STCODE: Replace SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 6/30/99 PLAN (DRAFT) 3/31/99 PLAN (FINAL) 8/30/99	
Facility Systems - Fire Guard ACRONYM: 3730 STCODE: Replace SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION: Plan move-in date is March - June 1999 timeframe. Old buildings will be	IMPLEMENTATION ■ 6/30/99 PLAN (DRAFT) 3/31/99 PLAN (FINAL) 8/30/99 N/8 N 3/21/99	

Aircraft Type: B-200, Tail number N185XP		Est Dates	Act Dates
ACRONYM: 3853 STCODE: Completed	RENOVATION	3/31/99	2/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	2/22/99
SAFETT STSTEM TITE. Treatm and Safety System	IMPLEMENTATION	3/31/99	2/22/99
	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Aircraft	IV&V	3/31/99	, .
	END-TO-END TEST	6/30/99	
Aircraft Type: B-200, Tail number N6451D	•	Est Dates	Act Dates
ACRONYM: 3854 STCODE: Completed	RENOVATION	3/31/99	2/22/99
	VALIDATION	3/31/99	2/22/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	3/31/99	2/22/99
	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Aircraft	IV&V	3/31/99	
·	END-TO-END TEST	6/30/99	
Aircraft Type: BO-105, Tail number N40EG	1	Est Dates	Act Dates
ACRONYM: 3855 STCODE: Completed	RENOVATION	3/31/99	2/22/99
•	VALIDATION	3/31/99	2/22/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	3/31/99	2/22/99
	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Aircraft	IV&V	3/31/99	
7 Hotalt	END-TO-END TEST	6/30/99	<u> </u>
Aircraft Type: BO-105, Tail number N50EG	•	Est Dates	Act Dates
ACRONYM: 3856 STCODE: Completed	RENOVATION	3/31/99	2/2/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	2/2/99
SALETT STSTEM TITE. Treatm and Salety System	IMPLEMENTATION	l 3/31/99	2/2/99
	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Aircraft	IV&V	3/31/99	
	END-TO-END TEST	6/30/99	
Aircraft Type: BO-105, Tail number N60EG		Est Dates	Act Dates
ACRONYM: 3857 STCODE: Completed	RENOVATION	3/31/99	2/2/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	2/2/99
one of the control of	IMPLEMENTATION	3/31/99	2/2/99
	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Aircraft	IV&V	3/31/99	
	END-TO-END TEST	6/30/99	<u> </u>
Aircraft Type: BO-105, Tail number N70EG	•	Est Dates	Act Dates
ACRONYM: 3858 STCODE: Completed	RENOVATION .	3/31/99	2/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	2/22/99
STEEL STORES FEEL MONTH MIN ONION OF STORES	IMPLEMENTATION	3/31/99	2/22/99
	PLAN (DRAFT)	3/31/99	 :
DESCRIPTION:	PLAN (FINAL)	8/30/99	
DESCRIPTION:			
Aircraft	IV&V END-TO-END TEST	3/31/99 6/30/99	i

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Aircraft Type: Bell 412, Tail number N411DE		Est Dates Act Date
ACRONYM: 3859 STCODE: Completed	RENOVATION	3/31/99 2/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99 2/22/99
	IMPLEMENTATIO PLAN (DRAFT)	ON 3/31/99 2/22/99
DESCRIPTION:	PLAN (FINAL)	8/30/99
Aircraft	IV&V	3/31/99
Allcraft	END-TO-END TES	
Aircraft Type: Bell 412, Tail number N412DE		Est Dates Act Dat
ACRONYM: 3860 STCODE: Completed	RENOVATION	3/31/99 2/2/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99 2/2/99
·	IMPLEMENTATIO	
DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	3/31/99 8/30/99
Aircraft	IV&V	3/31/99
Andatt	END-TO-END TES	T
Aviation Spares and Others		Est Dates Act Dat
ACRONYM: 3861 STCODE: Completed	RENOVATION	3/31/99 2/2/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99 2/2/99
	IMPLEMENTATIO PLAN (DRAFT)	ON 3/31/99 2/2/99
DESCRIPTION:	PLAN (FINAL)	. 8/30/99
Aircraft Spares	IV&V	3/31/99
Alleran Spaces	END-TO-END TES	T 6/30/99
Universal Alarm Control		Est Dates Act Dat
ACRONYM: 3914 STCODE: Retired	TERMINATION	☐ <u>[6/1/99</u>]
SAFETY SYSTEM TYPE: Health and Safety System		,
Alarm System. Building 1794, Hanger. System will still be in place after building is occupied.	· new	·
Model CP35 Control Unit		Est Dates Act Dat
ACRONYM: 3915 STCODE: Retired	TERMINATION	6/30/99
SAFETY SYSTEM TYPE: Health and Safety System		
DESCRIPTION:		:
Fire System or Alarm System. PN = 2279743. Building 1792. Building		
scheduled to be leveled after occupancy of new building.		, ·
LAO Fire Alarm System		:
ACRONYM: 3963 STCODE: No Impact		
SAFETY SYSTEM TYPE: Health and Safety System	·	
DESCRIPTION:		
Fire Alarm System		: . <u>-</u>
All systems have completed this milestone or are scheduled to	finish this milestone two me	onths early.

Aircraft Type: CE-550, Tail number N10EG	Est Dates Act Da
ACRONYM: 3988 STCODE: Completed	RENOVATION ■ 3/31/99 2/22/9
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 2/22/9
ort 211 51 51 ENT 111 2. Health and Sulety System	IMPLEMENTATION ■ 3/31/99 2/22/9
	PLAN (DRAFT) 3/31/99
DESCRIPTION:	PLAN (FINAL) 8/30/99
Aircraft	IV&V
	END-TO-END TEST
Spirometry (NTS Clinic - 2 & NLV Clinic - 2)	Est Dates Act Da
ACRONYM: 4 STCODE: Completed	RENOVATION 11/12/98 11/12/
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 11/12/98 11/12/
• •	IMPLEMENTATION ■ 11/12/98 11/12/
DECORPTION:	PLAN (DRAFT) 3/31/99 2/22/9
DESCRIPTION:	PLAN (FINAL) 8/30/99 2/22/9
Used to check lung capacity. Version number Windows version 1.01 per e-mail	IV&V
from Gordon.	END-10-END TEST 0/30/99 _
Thermoluminscent Dosimetry System	Est Dates Act Da
ACRONYM: 410 STCODE: Completed	RENOVATION 3/31/99 12/14/
	VALIDATION 3/31/99 1/14/9
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 3/31/99 1/14/9
	PLAN (DRAFT) 3/31/99 3/12/9
DESCRIPTION:	PLAN (FINAL) 8/30/99 3/12/9
TLD Processing	IV&V 3/31/99 2/23/9
	END-TO-END TEST 6/30/99
Boiler & Pressure Vessel Certification	Est Dates Act Da
ACRONYM: 539 STCODE: Completed	RENOVATION 3/31/99 12/1/9
•	VALIDATION 3/31/99 12/1/9
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 3/31/99 12/1/9
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 8/30/99
Menu driven application allows for data entry, document production, statistical	IV&V = 3/31/99
reporting, and tracking of required inspections of Boilers, Pressure Vessels, and Pressure Systems. Inspections are performed to ensure safety and compliance with applicable codes.	END-TO-END TEST 6/30/99
Elevator Certification	Est Dates Act Da
ACRONYM: 540 STCODE: Completed	Est Dates Act Date
	VALIDATION 3/31/99 12/1/9
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION 3/31/99 12/1/9
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL)
Menu driven application allows data entry, documentation production, statistical	IV&V
reporting, and tracking of required inspections of Elevators, Personnel Hoists	END-TO-END TEST. ☐ 6/30/99
and Material Lifts. Inspections are performed to ensure safety and compliance	
with applicable codes.	<u> </u>
Chains & Slings Inspection	Est Dates Act Da
ACRONYM: 541 STCODE: Completed	RENOVATION 3/31/99 12/1/9
•	VALIDATION 3/31/99 12/1/9
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 3/31/99 12/1/9
	PLAN (DRAFT) 3/31/99
DESCRIPTION:	PLAN (FINAL) 8/30/99
Menu driven application allows for data entry, document production, statistical	IV&V 3/31/99
reporting, and tracking of required inspections of Chains and Slings. Inspections are performed to ensure safety of Lifting Devices.	END-TO-END TEST 6/30/99
All systems have completed this milestone or are scheduled to finish th	nis milestone two months early.
The system has not completed this milestone but is scheduled to comp	lete it on time.
The system has not completed this milestone and has either missed or	

Sala Block Inspection		,	Est Dates	Act Dates
ACRONYM: 542	STCODE: Completed	RENOVATION	3/31/99	12/1/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION	3/31/99	12/1/98
SAFETT STSTEM TITE.	Treatm and Safety System	IMPLEMENTATION	3/31/99	12/1/98
		PLAN (DRAFT),	3/31/99	
DESCRIPTION:		PLAN (FINAL)	8/30/99	
Menu driven application allo	ws for data entry, document production, statistical	IV&V	3/31/99	
• •	uired inspections of Sala Blocks. Inspections are	END-TO-END TEST	6/30/99	
performed to ensure safety of	•			
Physio Control Life-Pak	Model 9P and 10	t.	Est Dates	Act Dates
ACRONYM: 576	STCODE: Completed	RENOVATION	3/31/99	12/18/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION	3/31/99	12/18/98
SALETT STSTEM TITE.	Treatm and Safety System	IMPLEMENTATION	3/31/99	12/18/98
		PLAN (DRAFT)	3/31/99	
DESCRIPTION:		PLAN (FINAL)	8/30/99	
Embedded computer system	within EKG process	IV&V	3/31/99	,
oj stem	2110 protess.	END TO CHO TECT!	1 6/20/00	

	All systems have completed this milestone or are scheduled to finish this milestone two months early.
	The system has not completed this milestone but is scheduled to complete it on time.
	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization DP at Site SANDIA

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	IGENCY	IV&V	E2E	TERM
					DRAFT	FINAL			_
BENCHTOP	Completed								
CAN	Completed								i
EIS	Completed								
EOC	Completed				-				
ISMS	Completed								
RPSD	Completed								1
RS/RGD	Completed								- ,
SANDOS	Completed								!
SERMS	Completed								j
STAR	Completed				.				

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization DP at Site SANDIA

Benchtop, Radiation Protection

ACRONYM: BENCHTOP STCODE: Completed

SAFETY SYSTEM TYPE: Health and Safety System

	EST Dates	ACI Dates
RENOVATION	9/1/98	2/1/99
VALIDATION	2/1/99	3/8/99
IMPLEMENTATION	3/31/99	3/31/99
PLAN (DRAFT)	4/30/99	6/24/98
PLAN (FINAL)	8/30/99	6/24/98
IV&V	3/31/99	
END-TO-END TEST	6/30/99	

RENOVATION

VALIDATION

PLAN (DRAFT)

PLAN (FINAL)

IV&V

IMPLEMENTATION

END-TO-END TEST

Est Dates Act Dates

11/23/98

11/23/98

11/23/98

9/28/98

11/30/98

2/15/99

3/15/99

3/31/99

8/3<u>0/99</u> 3/31/99

6/30/99

DESCRIPTION:

Benchtop is the replacement system for the Instrument Calibration System (ICS, RAD), which is an application for tracking radiation monitoring instruments used at Sandia for environmental, safety, and health (ES&H) measurements. Benchtop provides calibration recall, inventory tracking, work flow analysis & scheduling, and calibration & maintenance transaction history.

Clean Air Network

ACRONYM: CAN STCODE: Completed

SAFETY SYSTEM TYPE: Health and Safety System

DESCRIPTION:

Clean Air Network System, polls met towers to retrieve meteorological information pertinent to SNL/NM.

This systems supports monitoring system exposure to radiation or hazardous materials.

Explosives Information System

ACRONYM: EIS STCODE: Completed

SAFETY SYSTEM TYPE: Health and Safety System

	Est Dates	Act Dates
RENOVATION	9/30/98	8/27/98
VALIDATION	2/1/99	8/27/98
IMPLEMENTATION	3/1/99	8/27/98
PLAN (DRAFT)	4/30/99	8/27/98
PLAN (FINAL)	8/30/99	8/27/98
IV&V :	3/31/99	
END-TO-END TEST	6/30/99	

DESCRIPTION:

EIS (developed and implemented at Sandia National Labs) tracks all explosives and explosive containing devices and assemblies from acquisition through use, storage, reapplication, transfer or disposal. The EIS data base includes a corporate wide inventory of energetic material owned and/or controlled by SNL line organizations. Provides information on material composition, characteristics, shipping requirements; life cycle cost information, plan of use; and duration of ownership. The system provides for the following processes: storage review; retention justification; Resource Recovery and Disposition Account (RRDA); disassembly and assembly; and job description, hazard analysis and training requirements for all locations and employees involved with explosive operations.

EOC Building Profiles

ACRONYM: EOC STCODE: Completed

SAFETY SYSTEM TYPE: Health and Safety System

ESI D	ites ACI Dates
RENOVATION 10/1/	98 6/4/98
VALIDATION 2/15/	6/8/98
IMPLEMENTATION 10/1/	6/8/98
PLAN (DRAFT) 6/11/	98 6/11/98
PLAN (FINAL) 6/11/	98 6/11/98
IV&V 4/1/9	9
END-TO-END TEST¹ ■ 4/1/9	9

DESCRIPTION:

Automated building profile sheets (occupancy and locations of hazards and emergency equipment) and facility diagrams used for Emergency Responders. The system interface is supplied by EIS; Intl.; and is an off-the-shelf geographical mapping display with plume modeling.

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

ISMS

ACRONYM: ISMS

STCODE: Completed

SAFETY SYSTEM TYPE: Health and Safety System

DESCRIPTION:

Integrated Safety Management System Software - Hazards Analysis.

This system supports work planning and control systems.

RPSD

ACRONYM: RPSD

STCODE: Completed

SAFETY SYSTEM TYPE: Health and Safety System

DESCRIPTION:

Rad Sample Analysis - Results of Surveys and Samples (lab specific use).

This system supports monitoring system exposure to radiation or hazardous materials.

•	Est Dates	Act Dates
RENOVATION	12/15/98	12/15/98
VALIDATION	12/15/98	12/15/98
IMPLEMENTATION	12/15/98	12/15/98
PLAN (DRAFT)	3/31/99	
PLAN (FINAL)	8/30/99	
IV&V	3/31/99	
END-TO-END TEST	6/30/99	

Est Dates

6/23/98

3/31/99

4/30/99

3/31/99

3/31/99

3/31/99

6/30/99

RENOVATION

VALIDATION

PLAN (DRAFT)

PLAN (FINAL)

IV&V

IMPLEMENTATION

END-TO-END TEST

Act Dates

6/23/98

2/19/99

3/27/99

10/22/98

10/22/98

Radioactive Source / Radiation Generating Device db

ACRONYM: RS/RGD

STCODE: Completed

SAFETY SYSTEM TYPE: Health and Safety System

DESCRIPTION:

System to inventory radioactive sources and radiation generating devices under the control/ownership of Sandia National Laboratories. Information regarding inventoried items include location, custodianship (ownership), accountability classification, use status, integrity test/field survey results, test scheduling, and general descriptive information.

	Est Dates	Act Dates
RENOVATION	9/1/98	1/1/98
VALIDATION	2/1/99	8/12/98
IMPLEMENTATION	3/1/99	8/12/98
PLAN (DRAFT)	4/30/99	2/8/99
PLAN (FINAL)	8/30/99	2/8/99
IV&V	3/31/99	
END-TO-END TEST \square	6/30/99	

Sandia Radiation Protection External Dosimetry System (External I

STCODE: Completed **ACRONYM: SANDOS**

SAFETY SYSTEM TYPE: Health and Safety System

Dosimetry)	Est Dates	Act Dates
RENOVATION	5/1/98	5/1/98
VALIDATION	10/1/98	5/1/98
IMPLEMENTATION	3/1/99	1/28/99
PLAN (DRAFT)	4/30/99	2/3/99
PLAN (FINAL)	8/30/99	
IV&V	3/31/99	
END-TO-END TEST	6/30/99	

DESCRIPTION:

SANDOS quantifies the external occupational radiation dose received by individuals at SNL and SNL-controlled facilities. Monitoring is accomplished with an SNL termoluminescent dosimeter (TLD), supplemented by environmental and criticality accident dosimetry where required. The system manages the requirements and responsibilities for obtaining, exchanging, and using dosimetry. Information about additional occupational radiation doses received by individuals is obtained from the Sample Exposure Results Management System (SERMS). SERMS tracks samples taken from individuals internally (e.g., blood, urine, etc.) while SANDOS tracks samples taken from individuals externally using a dosimetry monitor. Dose calculations are performed. All reports required by regulations and corporate policies are generated and issued to the respective agencies or individuals.

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Sample Exposure Results Management System (Internal Dosimetry)

ACRONYM: SERMS STCODE: Completed

SAFETY SYSTEM TYPE: Health and Safety System

•	Est Dates	Act Dates
RENOVATION	5/1/98	1/1/98
VALIDATION	2/1/99	8/12/98
IMPLEMENTATION	3/1/99	8/12/98
PLAN (DRAFT)	4/30/99	2/3/99
PLAN (FINAL)	8/30/99	
IV&V	3/31/99	
FND-TO-FND TEST	6/30/99	

DESCRIPTION:

SERMS, aka Internal Dosimetry (RPID), schedules appointments and tracks personnel sample collection as it relates to internal dosimetry measurement. Also tracks sample shipments to outside laboratories, and records analysis results. Internal dose calculations and exposure reporting functions are also performed. Internal dosimetry information is fed into SANDOS (external dosimetry).

Sample Tracking and Analytical Results				
ACRONYM: STAR	STCODE:	Completed		

SAFETY SYSTEM TYPE: Health and Safety System

DESCRIPTION:

The STAR information system was developed by the Environmental Sample Management Office. The STAR provides an accurate, defensible, and auditable computerized record to trace the status of environmental samples and the associated analytical data from sample collection through data archiving. STAR tracks the record copy of the data from receipt to submittal to the record center. Sample data that is tracked by STAR is used for the determination of hazardous, radioactive, and mixed waste, also for the purpose of risk assessment. This information system is used as a contract management tool for internal customer billings and analytical service invoice tracking and approval for the off-site analytical laboratories. The analytical results portion of STAR is no longer used.

	Est Dates	Act Dates
RENOVATION	9/1/98	8/24/98
VALIDATION	1/31/99	1/25/99
IMPLEMENTATION	3/1/99	1/28/99
PLAN (DRAFT)	4/30/99	2/4/99
PLAN (FINAL) .	8/30/99	2/4/99
IV&V	3/31/99	
END-TO-END TEST	6/30/99	

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization EM

SITE	REN	VAL	IMP	CONTIN	GENCY	IV&V	E2E	
		:		DRAFT	FINAL			
ОН		6			<u></u>			
OR	_							
SANDIA				.	.			
SR	<u> </u>							
WIPP								

All systems have completed this milestone or are scheduled to finish this milestone two months early.
All systems have not completed this milestone but are scheduled to complete it on time.
All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization EM at Site OH

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN DRAFT		IV&V	E2E	TERM
A&PCLIMS	Completed								-
A_FAULT	Completed								
ADIA	Completed								
ADT	Replace								
AIRANALYZE	Completed								
AMMMONITOR	Completed								1
ARCGIS	Completed								
ATICTS	Completed	· · · <u> </u>							
ATMS	Repair								
AWS	Completed								
AWSAFD	Completed								
AWSFD	Completed								
CAESAR	Completed								
CAMEO	Completed								
CANBERRA	Completed								-:
CANBERRA	Completed								
CAPTOR	Completed								-1
СНЕМВІО	Repair								
CHEMCHEK L	Repair				· 🗆				
СНЕМТОХ	Completed								
CHEMURANIU	Repair								
CID	Completed								
CINDY	Repair							=======================================	
CLARPLC	Completed	· · ·		 					1
COMMUNICAT	No Impact				:				
CPCPLC	Completed								
CSD	Repair								
CSRFDRUM	Completed								
DADISP	Completed								i
DAPPER	Completed		—		-				
DCI SYSTEM	Repair				: :::				<u> </u>
EBERLINE	Completed								-: -
FCNB	Completed								

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

EM at OH

As of 4/6/99

FIREALARM1	Repair			: [<i>,</i> .]					
FIREEXTDB	Completed			•]					
FPARP013	Completed				 					
FPARP017	Completed				 		· •		E	
FPARP019	Completed	' I								
FPARP022	Completed				· · ·					
FPARP023	Completed							_		
FPARP036	Completed				1					
FPARP048	Completed				i i					
FPARP049	Completed									
FPASD014	Completed					•		•		•
FPASD016	Completed									
FPASD018	Completed									
FPB012	Completed		i =		i				.	; ;
FPDGP003	Completed				1					: ! !
FPFAP-031	Completed									
FPFAP021	Completed				•					
FPFAP024	Completed									
FPFAP025	Completed		 		!				.	
FPFAP026	Completed				<u> </u>			 		 -
FPFAP029	Completed				<u> </u>					!
FPFAP030	Completed									ļ <u> </u>
FPFAP031	Completed		' I		<u> </u>					
FPFAP032	Completed		 	·	.				.	
FPFAP033	Completed		_		<u> </u>		<u> </u>	_ L	=	
FPFAP034	Completed		 		<u> </u>					
FPFAP035	Completed				<u> </u>					
FPFAP037	Completed			. •	l ,			.		
FPFAP038	Completed		 💻		<u> </u>	💶 .				
FPFAP039	Completed				<u> </u>					
FPFAP040	Completed							ļ		
FPFAP041	Completed				<u> </u>					
FPFAP042	Completed			· •			· _	_		
FPFAP043	Completed				<u> </u>		· =	<u> </u>		
FPFAP044	Completed				l <u>i</u>					
FPFAP045	Completed							.		
FPFAP046	Completed							_		
FPFAP047	Completed									

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

FPFAP05	Completed				
FPFAP050	Completed				
FPFAP051	Completed				
FPFAP052	Completed				
FPFAP053	Completed				
FPFAP054	Completed				
FPFAP055	Completed				
FPPC001	Completed				
FPPC002	Completed				
FRSPOOLMON	Completed				
GRITS	Completed				
GSSG	Completed				
HAZASSDB	Completed				
HIS20	Replace				C.
IAD	Completed				
IH&SSAMDAT	Completed				
IH&SSAMDB	Completed				
ILDS	Repair				
INTFIX	Completed				
коко	Completed				
LEACHATE	No Impact				
LIMS	Repair				!
LLWTCS	Completed				
LWTSPLC	Completed			■	
LYRIS 80	Replace				
MEDTRAK	Completed				
MER:NETATT	Completed			<u> </u>	
MER:PBX	Completed			.	-
MER:PBXPHO	Completed				
MER:PBXSL	Completed				
MER:REPORT					
MER:RPE	Completed	<u> </u>			<u> </u>
MER:VOICE	Completed	<u> </u>		. <u> </u>	
MERPAGESYS	: :		<u> </u>		
METMONSYS	Completed				
MMI		<u> </u>		<u>. C</u>	
MMS					=
MOORE	Completed	<u>. </u>			

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

MSDS	Completed	
MWNT4.0	Completed	
NO2MONITOR	Completed	
NOISEDOS	Completed	
NOXPLC	Completed	
NPGR	Completed	
OURC	Completed	
PANASONIC	Repair	
PANAUTTLD	Completed	
PASSVAPMON	Completed	
PCCARS	Completed	:
PMS	Repair	i I
PVUD	Completed	i
QUICK	Replace	
RADINRI	Completed	
RADINS	Completed	
RADIOS	Completed	
RADMONITOR	Completed	
RADPA	Completed	
RAGC	Completed	
RISR10	Completed	
RISR12	Completed	
RISR13	Completed	
RISR14	Completed	
RISR4	Completed	
RMS	Repair	
SAMPLEPLC	Completed	
SDPLC	Completed	
SOURCES	Completed	
STACKPLC	Completed	
STSPLC	Completed	!
STXAMMMON	Completed	
SURV	Completed	
TAGFILES	Completed	:
TCS	Repair	Ĺ
TELE	Completed	<u>. </u>
TISOFT	Completed	
TLDPDRD	Completed	

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

TRM	Repair				•	
TSI PORTAC	Repair					
URCS	Completed					
VACPLC	Completed					
VARSKIN	Completed					:
VIT:BARCOD	Completed		=			1
WHOLEBODY1	Completed				: 🗆	
WMDB	Repair					
YES	Completed					
YORK	Completed		E			

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

EM at OH

As of 4/6/99

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization EM at Site OH

A&PC Labvantage LIMS	Est Dates Act Dates
ACRONYM: A&PCLIMS STCODE: Completed	RENOVATION 12/29/98 12/29/98
or out the completion	VALIDATION 12/29/98 12/29/98
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 12/29/98 12/29/98
	PLAN (DRAFT) 12/29/98 12/29/98
DESCRIPTION:	PLAN (FINAL) 12/29/98 12/29/98
	IV&V 12/29/98 12/29/98
Laboratory instrumentation software	END-TO-END TEST 12/29/98 12/29/98
A_Fault/1000	Est Dates Act Dates
ACRONYM: A_FAULT STCODE: Completed	RENOVATION ■ 1/31/99 1/28/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 1/28/99
	IMPLEMENTATION ■ 1/31/99 1/28/99
	PLAN (DRAFT) 1/31/99 1/28/99
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/28/99 1/20/09
Electrical Fault Current Analysis	IV&V 1/31/99 1/28/99
	END-TO-END TEST ■ 1/31/99 1/28/99
Add/Delete Inventory Adjustments	Est Dates Act Dates
ACRONYM: ADIA STCODE: Completed	RENOVATION 1/31/99 1/13/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 1/13/99 1/1
	IMPLEMENTATION ■ 1/31/99 1/13/99 PLAN (DRAFT) ■ 1/31/99 1/13/99
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/13/99
	IV&V 1/31/99 1/13/99
Stock Inventory Control	END-TO-END TEST. 1/31/99 1/13/99
ADT Centra Scan Acces Control System	Est Dates Act Dates
ACRONYM: ADT STCODE: Replace	RENOVATION
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION , ■ 7/31/99
SAFETT STSTEM TIFE: Health and Safety System	IMPLEMENTATION 7/31/99
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 3/31/99
Security card scanning system	IV&V ■ 8/31/99 '
	END-TO-END TEST. 7/31/99
Miran IBX Air Analyser:7	Est Dates Act Dates
ACRONYM: AIRANALYZE STCODE: Completed	RENOVATION 1/31/99 1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 1/22/99
	IMPLEMENTATION ■ 1/31/99 1/22/99 PLAN (DRAFT) ■ 1/31/99 1/22/99
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/22/99
	IV&V 1/31/99 1/22/99
Miran IBX Air Analyser:7	END-TO-END TEST 1/31/99 1/22/99
G.T. 106 Ammonia Monitor:1	Est Dates Act Dates
ACRONYM: AMMMONITOR STCODE: Completed	RENOVATION ■ 1/31/99 1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 1/22/99
SAFETT STSTEM LIFE: Treatm and Safety System	IMPLEMENTATION ■ 1/31/99 1/22/99
	PLAN (DRAFT) 1/31/99 1/22/99
DECODIDATION	PLAN (FINAL) 1/31/99 1/22/99
DESCRIPTION:	
Ammonia Monitor	IV&V ■ 1/31/99 1/22/99 END-TO-END TEST ■ 1/31/99 1/22/99

All systems have completed this milestone or are scheduled to finish this milestone two months early.	
The system has not completed this milestone but is scheduled to complete it on time.	
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	_

	•
ArcView GIS 3.0:D4	Est Dates Act Dates
ACRONYM: ARCGIS STCODE: Completed	RENOVATION 12/31/98 12/22/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 12/31/98 12/22/98
SALE I I STOTEM I I I E. Health and Salety System	IMPLEMENTATION ■ 12/31/98 12/22/98
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 12/22/98 12/22/98
Manage and presentation of groundwater monitoring data	IV&V = 12/31/98 12/22/98
	END-TO-END TEST 12/31/98 12/22/98
ATICTS - Tool Crib Software	Est Dates Act Dates
ACRONYM: ATICTS STCODE: Completed	RENOVATION ■ 2/22/99 2/19/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 2 /22/99 2/19/99
SAPETE STOTEM TITE. Treatm and surery System	IMPLEMENTATION = 2/22/99 = 2/19/99
	PLAN (DRAFT) = 2/22/99 2/19/99
DESCRIPTION:	PLAN (FINAL) 2/22/99 2/19/99
Controls tools for WVNS, who has them, due back etc.	IV&V <u>2/19/99</u> 2/19/99
	END-TO-END TEST ■ 2/22/99 2/19/99
Automated Transportation Management System	Est Dates Act Dates
ACRONYM: ATMS STCODE: Repair	RENOVATION ■ 6/30/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 6/30/99
SALE I STOLEN I I I D. Treath and salety System	IMPLEMENTATION ■ 6/30/99
	PLAN (DRAFT) 3/31/99
DESCRIPTION:	PLAN (FINAL) 3/31/99
Freight shipping information tracking	IV&V 7/31/99
	END-TO-END TEST: [6/30/99]
Automatic Water Samplers and Flow Devices - W1	Est Dates Act Dates
ACRONYM: AWS STCODE: Completed	RENOVATION 2 /15/99 12/29/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 2/15/99 12/29/98
S.1. 2. 1 0 1 0 1 2 1 2 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1	IMPLEMENTATION ■ 2/15/99 12/29/98
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 2/15/99 12/29/98
Isco Water Flow Meters Model 4230	IV&V 2/15/99 12/29/98
	END-TO-END TEST ■ 2/15/99 12/29/98
Automatic Water Samplers and Flow Devices - W7	Est Dates Act Dates
ACRONYM: AWSAFD STCODE: Completed	RENOVATION 2/15/99 12/29/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 2/15/99 12/29/98
, -, -,	IMPLEMENTATION ■ 2/15/99 12/29/98
	PLAN (DRAFT) = 2/15/99 12/29/98
DESCRIPTION:	PLAN (FINAL) 2/15/99 12/29/98
Isco Flowlink3 Flow Meter	IV&V ■ 2/15/99 12/29/98 END-TO-END TEST ■ 2/15/99 12/29/98
	END-10-END 1231
Automatic Water Samplers and Flow Devices - W2	Est Dates Act Dates
ACRONYM: AWSFD STCODE: Completed	RENOVATION 2/15/99 12/29/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 2/15/99 12/29/98
• •	IMPLEMENTATION 2/15/99 12/29/98 2/15/99 12/29/98
DESCRIPTION.	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 2/15/99 12/29/98 12/29/98 2/15/99 12/29/98
American Sigma 950 Flowmeter	END-TO-END TEST 2/15/99 12/29/98

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Caesar II	•	Est Dates	Act Dates
ACRONYM: CAESAR STCODE: Completed	RENOVATION	2/28/99	1/21/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	2/28/99	1/21/99
--	in -bilbillion	2/28/99	1/21/99
	PLAN (DRAFT)	2/28/99	1/21/99
DESCRIPTION:	PLAN (FINAL)	2/28/99	1/21/99
Pipe Stress Analysis Software	IV&V END-TO-END TEST	2/28/99 2/28/99	1/21/99
	END-TO-END TEST	2/20/99	1/21/99
Cameo, Aloha, and Marplot Software	· ·	Est Dates	Act Dates
ACRONYM: CAMEO STCODE: Completed	RENOVATION	3/31/99	3/17/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	3/17/99
, ,,	IMPLEMENTATION	3/31/99	3/17/99
P. C. C. P. C. C. C. C. C. C. C. C. C. C. C. C. C.	PLAN (DRAFT)	3/31/99	3/17/99
DESCRIPTION:	PLAN (FINAL)	$\frac{3/31/99}{3/31/99}$	3/17/99
Software located at West Valley Hose Company	IV&V END-TO-END TEST:	3/31/99 3/31/99	3/17/99
Canberra Accuscan II	DESIGNATION I	Est Dates	Act Dates
ACRONYM: CANBERRA STCODE: Completed	RENOVATION	1/31/99	1/19/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION IMPLEMENTATION	1/31/99 1/31/99	1/19/99
	PLAN (DRAFT)	1/31/99	1/19/99
DESCRIPTION:	PLAN (FINAL)	1/31/99	1/19/99
	IV&V	1/31/99	1/19/99
Whole body scanner	END-TO-END TEST	1/31/99	1/19/99
Canberra lung counting system	 : .	Est Dates	Act Dates
ACRONYM: CANBERRA STCODE: Completed	RENOVATION	3/15/99	3/15/99
	1	3/15/99	3/15/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	3/15/99	3/15/99
	PLAN (DRAFT)	3/31/99	1
DESCRIPTION:	PLAN (FINAL)	8/30/99	
used to measure the amount of radioactivity in a worker's lungs as a result of	IV&V	3/31/99	
occupational exposure	END-TO-END TEST	6/30/99	
Captor		Fst Dates	Act Dates
ACRONYM: CAPTOR STCODE: Completed	RENOVATION	1/31/99	1/28/99
	VALIDATION	1/31/99	1/28/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	1/31/99	1/28/99
·	PLAN (DRAFT)	1/31/99	1/28/99
DESCRIPTION:	PLAN (FINAL)	1/31/99	1/28/99
Electrical Protective Device Coordination	IV&V	1/31/99	1/28/99
	END-TO-END TEST	1/31/99	1/28/99
ChemChek KPA-II analyzer		Est Dates	Act Dates
ACRONYM: CHEMBIO STCODE: Repair	RENOVATION	3/31/99	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1	3/31/99	
and only of them.	IMPLEMENTATION	3/31/99	<u> </u>
	PLAN (DRAFT)	4/30/99	<u></u>
DESCRIPTION:	PLAN (FINAL)	8/30/99	 i
used as part of the bioassay program	IV&V END-TO-END TEST	3/31/99 6/30/99	· I
	END-TO-END TEST		

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ChemChek laser kinetic phos. analyzer	Est Dates Act Dates
ACRONYM: CHEMCHEK L STCODE: Repair	RENOVATION 3/31/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99
SAFETT STSTEMITTE. Treatment and Safety System	IMPLEMENTATION ■ 3/31/99
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) [] 8/30/99
used as part of the bioassay program	IV&V 3/31/99
	END-TO-END TEST
Chemtox - Chemical Inventory Tracking System	Est Dates Act Date
ACRONYM: CHEMTOX STCODE: Completed	RENOVATION 1/31/99 2/2/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 2/2/99
	IMPLEMENTATION $\boxed{ 1/31/99 } \boxed{ 2/2/99}$
	PLAN (DRAFT) = 1/31/99 2/2/99
DESCRIPTION:	PLAN (FINAL) 1/31/99 2/2/99
Tracks all chemicals present on site.	IV&V
	END-TO-END TEST ■ 1/31/99 2/2/99
ChemChek kinetic phosphorescence analysis units (KPA)	Est Dates Act Date
ACRONYM: CHEMURANIU STCODE: Repair	RENOVATION 3/31/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99
• •	IMPLEMENTATION ■ 3/31/99
DESCRIPTION	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 8/30/99
used to measure uranium in urine as part of the bioassay program	END-TO-END TEST 6/30/99
	END-TO-END TEST (V35077)
Chemical Inventory Database:M1	Est Dates Act Date
ACRONYM: CID STCODE: Completed	RENOVATION 12/31/98 12/21/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 12/31/98 12/21/98
• •	IMPLEMENTATION ■ 12/31/98 12/21/98 PLAN (DRAFT) ■ 12/31/98 12/21/98
DESCRIPTION.	PLAN (DRAFT) 12/31/98 12/21/98 PLAN (FINAL) 12/31/98 12/21/98
DESCRIPTION:	IV&V 12/31/98 12/21/98
Chemical Inventory Database	END-TO-END TEST. 12/31/98 12/21/98
CINDY	Est Dates Act Date
ACRONYM: CINDY STCODE: Repair	RENOVATION ■ 3/12/99 3/12/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/12/99 3/12/99
SAFETT STSTEM TIFE: Health and Safety System	IMPLEMENTATION ■ 3/31/99
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL)
computer program (code for internal dosimetry) used to calculate internal	IV&V <u>3/31/99</u>
radiation dose due to intakes of radioactive material	END-TO-END TEST
Clarifier PLC	Est Dates Act Date
ACRONYM: CLARPLC STCODE: Completed	RENOVATION ■ 1/2/99 11/5/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ■ 1/2/99 11/5/98
SALDI I SISIEM III D. Hould and outery system	IMPLEMENTATION ■ 1/2/99 11/5/98
	PLAN (DRAFT) 1/2/99 11/5/98
DESCRIPTION:	PLAN (FINAL) 1/2/99 11/5/98
Clarifier Process Level Control water processor in main plant	IV&V 1/2/99 11/5/98
-	END-TO-END TEST · ■ 1/2/99 11/5/98

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communication devices: portable radios, cellular phone, pagers

ACRONYM: COMMUNICAT

STCODE: No Impact

SAFETY SYSTEM TYPE: Health and Safety System

DESCRIPTION:

hand-held portable radios, cellular phones, and pagers used for site communications

	
CPC Crane PLC	Est Dates Act Dates
ACRONYM: CPCPLC STCODE: Completed	RENOVATION 1/31/99 : 12/15/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 12/15/98
on Dir o To I Divi I I I Di Troutan and outery oystem	IMPLEMENTATION ■ 1/31/99 12/15/98
	PLAN (DRAFT) 1/31/99 12/15/98
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/15/98
CPC Crane PLC	IV&V <u>1/31/99</u> 12/15/98
	END-TO-END TEST ■ 1/31/99 12/15/98
Controlled Storage Database	Est Dates Act Dates
ACRONYM: CSD STCODE: Repair	RENOVATION 3/31/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ; ■ 3/31/99
SAFETT STSTEM TITE. Health and Safety System	IMPLEMENTATION 3/31/99
	PLAN (DRAFT) 3/31/99
DESCRIPTION:	PLAN (FINAL) 3/31/99
Non-Stock Inventory Items	IV&V <u>3/31/99</u>
	END-TO-END TEST ■ 3/31/99
CSRF and Drum Cell Control System	Est Dates Act Dates
ACRONYM: CSRFDRUM STCODE: Completed	RENOVATION , ■ 6/19/98 12/11/98
·	VALIDATION 6/19/98 12/11/98
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 6/19/98 12/11/98
	PLAN (DRAFT) 6/19/1887 12/11/98
DESCRIPTION:	PLAN (FINAL) 6/19/1887 12/11/98
Provides ventilation control, and interfaces with crane control and bar code	IV&V ■ 6/19/87 12/11/98
reader.	END-TO-END TEST ■ 6/19/87 12/11/98
DADISP Vit Weld Vertification Software	Est Dates Act Dates
ACRONYM: DADISP STCODE: Completed	RENOVATION ■ 3/31/99 3/15/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 3/15/99
SAPETT STSTEM TITE. Health and Salety System	IMPLEMENTATION ■ 3/31/99 3/15/99
	PLAN (DRAFT) 3/31/99 3/15/99
DESCRIPTION:	PLAN (FINAL) 3/31/99 3/15/99
DADISP Vit Weld Vertification Software	IV&V 3/31/99 3/15/99
	END-TO-END TEST 3 /31/99 3/15/99
Dapper/1000	. Est Dates Act Dates
ACRONYM: DAPPER STCODE: Completed	RENOVATION ■ 1/31/99 1/28/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ■ 1/31/99 1/28/99
SAFETT STSTEMITIFE: Treatm and Safety System	IMPLEMENTATION ■ 1/31/99 1/28/99
	PLAN (DRAFT) 1/31/99 1/28/99
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/28/99
	TX 0 X 1/21/00 1/20/00

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IV&V

1/31/99

END-TO-END TEST ■ 1/31/99

1/28/99

Electrical Load Analysis

DCI System Six			Act Date
ACRONYM: DCI SYSTEM STCODE: Repair	RENOVATION	3/22/99	3/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/22/99	3/22/99
	IMPLEMENTATION	3/31/99	
DESCRIPTION.	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL) IV&V	8/30/99 3/31/99	
waste water pumps and controllers	END-TO-END TEST	6/30/99	
Eberline Radiation Monitor			<u> </u>
	DENOVATION	Est Dates	
ACRONYM: EBERLINE STCODE: Completed	RENOVATION	3/26/99	3/26/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION IMPLEMENTATION	3/26/99	3/26/99
	PLAN (DRAFT)	3/26/99	3/26/99
DESCRIPTION:	PLAN (FINAL)	3/26/99	3/26/99
	IV&V	3/26/99	3/26/99
Alph-6a CAM, AMS-4 Beta CAM PCM-1B Contamination Monitor, PM-6A Portal Monitor. TCM02 Tool Contamination Monitor.	END-TO-END TEST	3/26/99	3/26/99
	;		
Fireye Controls for New Boilers		Est Dates	
ACRONYM: FCNB STCODE: Completed	RENOVATION	12/29/98	12/29/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ;	12/29/98	12/29/98
	IMPLEMENTATION		12/29/9
DESCRIPTION:	PLAN (DRAFT)	12/29/98	12/29/9
	PLAN (FINAL) IV&V	12/29/98	12/29/98
Fireye Controls for New Boilers	END-TO-END TEST	12/29/98	12/29/9
Gua alaum ayatam			
fire alarm system	DENOVATION	Est Dates	Act Date
ACRONYM: FIREALARMI STCODE: Repair	RENOVATION VALIDATION	3/23/99	3/23/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION		3/23/99
•	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
sitewide Honeywell fire alarm system	IV&V	3/31/99	
sitewide Honeyweit the ataliti system	END-TO-END TEST	6/30/99	
Fire Extinguisher Database		Est Dates	Act Date
ACRONYM: FIREEXTDB STCODE: Completed	RENOVATION	1/31/99	1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	1/31/99	1/22/99
SAFETT STSTEM TITE. Health and Safety System	IMPLEMENTATION		1/22/99
	PLAN (DRAFT)	1/31/99	1/22/99
DESCRIPTION:	PLAN (FINAL)	1/31/99	1/22/99
Fire Extinguisher Database	IV&V	1/31/99	1/22/99
,,,,	END-TO-END TEST	1/31/99	1/22/99
Fire Panel #33-ARP-013		Est Dates	Act Date
ACRONYM: FPARP013 STCODE: Completed	RENOVATION	3/31/99	3/2/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	3/2/99
	IMPLEMENTATION		3/2/99
D DO OD IDTION	PLAN (DRAFT)	3/31/99	3/2/99
DESCRIPTION:	PLAN (FINAL)	3/31/99	3/2/99
Fire Panel	IV&V END-TO-END TEST	3/31/99	3/2/99
	EMP-10-EMP 1E91	3/31/77	
	•		
•	:		

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Fire Panel #33-ARP-017	Est Dates Act Dates
ACRONYM: FPARP017 STCODE: Complet	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 12/29/98
SAFETT STSTEM TIFE: Meanin and Safety System	IMPLEMENTATION ■ 1/31/99 12/29/98
	PLAN (DRAFT) 1/31/99 12/29/98
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/29/98
Fire Panel	IV&V 1/31/99 12/29/98
	END-TO-END TEST
Fire Panel #33-ARP-019	Est Dates Act Dates
ACRONYM: FPARP019 STCODE: Complet	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 12/29/98
SAFETT STSTEM TITE. Treatil and Safety System	IMPLEMENTATION ■ 1/31/99 12/29/98
	PLAN (DRAFT) : 1/31/99 12/29/98
DESCRIPTION:	PLAN (FINAL) <u>1/31/99</u> 12/29/98
Fire Panel	IV&V <u>1/31/99</u> 12/29/98
	END-TO-END TEST ■ 1/31/99 12/29/98
Fire Panel #33-ARP-022	Est Dates Act Dates
ACRONYM: FPARP022 STCODE: Complet	ed RENOVATION \blacksquare 1/31/99 $\boxed{12/29/98}$
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 12/29/98
SAPETT STSTEM TITE, Treatm and Surety System	IMPLEMENTATION ■ 1/31/99 12/29/98
	PLAN (DRAFT) <u>1/31/99</u> 12/29/98
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/29/98
Fire Panel	IV&V 1/31/99 12/29/98
	END-TO-END TEST 1/31/99 12/29/98
Fire Panel #33-ARP-023	Est Dates Act Dates
ACRONYM: FPARP023 STCODE: Complet	ed RENOVATION 1/31/99 12/29/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 12/29/98
one and one of the one	IMPLEMENTATION ■ 1/31/99 12/29/98
•	PLAN (DRAFT) 1/31/99 12/29/98
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/29/98
Fire Panel	IV&V
	END-10-END 1E31 1/31/79 12/29/20
Fire Panel #33-ARP-036	Est Dates Act Dates
ACRONYM: FPARP036 STCODE: Complet	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 3/3/99
	IMPLEMENTATION 3/31/99 3/3/99
	PLAN (DRAFT)
DECEDITION.	
DESCRIPTION:	, , =
DESCRIPTION: Fire Panel	IV&V ■ 3/31/99 3/3/99
Fire Panel	, , =
Fire Panel #33-ARP-048	IV&V 3/31/99 3/3/99 END-TO-END TEST 3/31/99 3/3/99 Est Dates Act Dates
Fire Panel	IV&V END-TO-END TEST ■ 3/31/99 3/3/99 Est Dates Act Dates Est 1/31/99 1/2/29/98
Fire Panel #33-ARP-048	IV&V END-TO-END TEST 3/31/99 3/3/99 3/31/99 3/3/99 3/31/99 3/3/99 Est Dates Act Dates 1/31/99 12/29/98 VALIDATION 1/31/99 12/29/98
Fire Panel #33-ARP-048 ACRONYM: FPARP048 STCODE: Complete	IV&V END-TO-END TEST 3/31/99 3/3/99 ged RENOVATION VALIDATION IMPLEMENTATION 1/31/99 12/29/98 1/31/99 12/29/98 12/29/98
Fire Panel #33-ARP-048 ACRONYM: FPARP048 STCODE: Complete SAFETY SYSTEM TYPE: Health and Safety System	IV&V END-TO-END TEST 3/31/99 3/3/99 ged RENOVATION VALIDATION VALIDATION IMPLEMENTATION IMPLI
Fire Panel Fire Panel #33-ARP-048 ACRONYM: FPARP048 STCODE: Complete SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION:	IV&V ■ 3/31/99 3/3/99 END-TO-END TEST ■ 3/31/99 3/3/99 Est Dates Act Dates PLALIDATION ■ 1/31/99 12/29/98 IMPLEMENTATION ■ 1/31/99 12/29/98 PLAN (DRAFT) ■ 1/31/99 12/29/98 PLAN (FINAL) ■ 1/31/99 12/29/98
Fire Panel #33-ARP-048 ACRONYM: FPARP048 STCODE: Complete SAFETY SYSTEM TYPE: Health and Safety System	IV&V ■ 3/31/99 3/3/99 END-TO-END TEST ■ 3/31/99 3/3/99 Est Dates Act Dates ed RENOVATION ■ 1/31/99 12/29/98 VALIDATION ■ 1/31/99 12/29/98 IMPLEMENTATION ■ 1/31/99 12/29/98 PLAN (DRAFT) ■ 1/31/99 12/29/98

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Fire Panel #33-ARP-049	7.5 .
ACRONYM: FPARP049 STCODE: Completed	Est Dates RENOVATION ■ 1/31/99 12/29/98
	VALIDATION 1/31/99 12/29/98
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 1/31/99 , 12/29/98
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/29/98
Fire Panel	IV&V 1/31/99 12/29/98
	END-TO-END TEST ■ 1/31/99 12/29/98
Fire Panel #33-ASD-014	Est Dates Act Dates
ACRONYM: FPASD014 STCODE: Completed	RENOVATION ■ 1/31/99 12/29/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 12/29/98
SALDIT STOLDIN LIED. Hould did Sulvey System	IMPLEMENTATION ■ 1/31/99 12/29/98
	PLAN (DRAFT) 1/31/99 12/29/98
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/29/98
Fire Panel	IV&V 1/31/99 12/29/98
	END-TO-END TEST 1/31/99 12/29/98
Fire Panel #33-ASD-016	Est Dates Act Dates
ACRONYM: FPASD016 STCODE: Completed	RENOVATION 1/31/99 12/29/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 12/29/98
	IMPLEMENTATION 1/31/99 12/29/98
DECCRIPTION:	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/29/98 1/31/99 12/29/98
Fire Panel	END-TO-END TEST 1/31/99 12/29/98
Fire Panel #33-ASD-018	Est Dates Act Dates
ACRONYM: FPASD018 STCODE: Completed	RENOVATION
	VALIDATION 1/31/99 12/29/98
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION 1/31/99 12/29/98
	PLAN (DRAFT) 1/31/99 12/29/98
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/29/98
Fire Panel	IV&V 1/31/99 12/29/98
	END-TO-END TEST
Fire Panel #33-B-012	Est Dates Act Dates
ACRONYM: FPB012 STCODE: Completed	RENOVATION 3/31/99 3/23/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ■ 3/31/99 3/23/99
	IMPLEMENTATION 3/31/99 3/23/99
DESCRIPTION	PLAN (DRAFT) 3/31/99 3/23/99 3/23/99 3/23/99
DESCRIPTION:	PLAN (FINAL) 3/31/99 3/23/99 1V&V 3/31/99 3/23/99
Fire Panel	END-TO-END TEST 3/31/99 3/23/99 3/23/99
Fire Panel #33-DGP-003 to 33-DGP-011	Fet Dates Act Dates
ACRONYM: FPDGP003 STCODE: Completed	Est Dates RENOVATION ■ 1/31/99 12/21/98
•	VALIDATION ■ 1/31/99 12/21/98
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 1/31/99 12/21/98
•	PLAN (DRAFT) 1/31/99 12/21/98
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/21/98
Fire Panel	IV&V 1/31/99 12/21/98
	END-TO-END TEST 1/31/99 12/21/98

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	•
Fire Panel #33-FAP-031	Est Dates Act Dates
ACRONYM: FPFAP-031 STCODE: Com	pleted RENOVATION 2/28/99 2/4/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ■ 2/28/99 2/4/99
one of the order o	IMPLEMENTATION \blacksquare 2/28/99 2/4/99
•	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 2/28/99 2/4/99
Fire Panel	IV&V ■ 2/28/99 2/4/99
	END-TO-END TEST ■ 2/28/99 2/4/99
Fire Panel #33-FAP-021	Est Dates Act Dates
ACRONYM: FPFAP021 STCODE: Com	pleted RENOVATION 3/31/99 3/20/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 3/20/99
OALDITOIDITIE. Health and Salety System	IMPLEMENTATION ■ 3/31/99 3/20/99
	PLAN (DRAFT) 3/31/99 3/20/99
DESCRIPTION:	PLAN (FINAL) 3/31/99 3/20/99
Fire Panel	IV&V 3/31/99 3/20/99
	END-TO-END TEST; 3/31/99 3/20/99
Fire Panel #33-FAP-024	Est Dates Act Dates
ACRONYM: FPFAP024 STCODE: Com	pleted RENOVATION 3/31/99 3/20/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 3/20/99
SAFETT STSTEM TITE. Treatm and Safety System	IMPLEMENTATION ■ 3/31/99 3/20/99
	PLAN (DRAFT) = 3/31/99 3/20/99
DESCRIPTION:	PLAN (FINAL) 3/31/99 3/20/99
Fire Panel	IV&V $= 3/31/99 + 3/20/99$
	END-TO-END TEST ■ 3/31/99 3/20/99
Fire Panel #33-FAP-025 Panel #2	Est Dates Act Dates
ACRONYM: FPFAP025 STCODE: Com	pleted RENOVATION 3/31/99 3/12/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 3/12/99
oni 211 01012 1112. Itsuim and outer, operem	IMPLEMENTATION ■ 3/31/99 3/12/99
	PLAN (DRAFT) $3/31/99 - 3/12/99$
DESCRIPTION:	
DESCRIPTION:	PLAN (FINAL) 3/31/99 3/12/99
Fire Panel	IV&V 3/31/99 3/12/99
	` <u> </u>
	IV&V 3/31/99 3/12/99
Fire Panel #33-FAP-026	IV&V ■ 3/31/99 3/12/99 END-TO-END TEST ■ 3/31/99 3/12/99
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com	IV&V ■ 3/31/99 3/12/99 END-TO-END TEST ■ 3/31/99 3/12/99
Fire Panel #33-FAP-026	IV&V ■ 3/31/99 3/12/99 END-TO-END TEST ■ 3/31/99 3/12/99 Est Dates Act Dates
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System	IV&V
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com	IV&V
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System	IV&V
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION:	IV&V
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION:	IV&V
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION: Fire Panel #33-FAP-029	IV&V 3/31/99 3/12/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION: Fire Panel #33-FAP-029 ACRONYM: FPFAP029 STCODE: Com	IV&V 3/31/99 3/12/99 END-TO-END TEST 3/31/99 3/12/99 IV&V 3/31/99 3/12/99 IV&V 3/31/99 3/12/99 IV&V 1/31/99 12/29/98
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION: Fire Panel #33-FAP-029	IV&V 3/31/99 3/12/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION: Fire Panel #33-FAP-029 ACRONYM: FPFAP029 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System	IV&V 3/31/99 3/12/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 1/31/
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION: Fire Panel #33-FAP-029 ACRONYM: FPFAP029 STCODE: Com	IV&V 3/31/99 3/12/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 1/31/
Fire Panel #33-FAP-026 ACRONYM: FPFAP026 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION: Fire Panel #33-FAP-029 ACRONYM: FPFAP029 STCODE: Com SAFETY SYSTEM TYPE: Health and Safety System	IV&V 3/31/99 3/12/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 3/12/99 3/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 12/29/98 1/31/99 1/31/

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Fire Panel #33-FAP-030	•	Est Dates Act Dates
ACRONYM: FPFAP030	STCODE: Completed	RENOVATION 3/31/99 3/24/99
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION 3/31/99 3/24/99
3.1.1 2.1 3.1 3.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2	Trouble and surely system	IMPLEMENTATION ■ 3/31/99 3/24/99
		PLAN (DRAFT) 3/31/99 3/24/99
DESCRIPTION:		PLAN (FINAL) $3/31/99$ $3/24/99$
Fire Panel		IV&V 3/31/99 3/24/99
		END-TO-END TEST ■ 3/31/99 3/24/99
Fire Panel #33-FAP-031		Est Dates Act Dates
ACRONYM: FPFAP031	STCODE: Completed	RENOVATION ■ 2/28/99 2/4/99
	•	VALIDATION 2/28/99 2/4/99
SAFETY SYSTEM TYPE:	Health and Safety System	IMPLEMENTATION ■ 2/28/99 : 2/4/99
		PLAN (DRAFT) 2/28/99 2/4/99
DESCRIPTION:		PLAN (FINAL) 2/28/99 2/4/99
Fire Panel		IV&V 2/28/99 2/4/99
riie ranei	·	END-TO-END TEST: ■ 2/28/99 2/4/99
Fire Panel #33-FAP-032		Fed Dates And Dates
ACRONYM: FPFAP032	STCODE: Completed	Est Dates RENOVATION ■ 3/31/99 3/25/99
	STCODE: Completed	VALIDATION 3/31/99 3/25/99
SAFETY SYSTEM TYPE:	Health and Safety System	IMPLEMENTATION 3/31/99 3/25/99
	•	PLAN (DRAFT) 3/31/99 3/25/99
DESCRIPTION:		PLAN (FINAL) 3/31/99 3/25/99
		IV&V 3/31/99 3/25/99
Fire Panel		END-TO-END TEST ■ 3/31/99 3/25/99
Fire Panel #33-FAP-033	·	
ACRONYM: FPFAP033	STCODE: Completed	RENOVATION : ■ Est Dates Act Dates 3/31/99 3/25/99
	STCODE: Completed	VALIDATION 3/31/99 3/25/99 3/25/99
SAFETY SYSTEM TYPE:	Health and Safety System	IMPLEMENTATION ■ 3/31/99 3/25/99
		PLAN (DRAFT) 3/31/99 3/25/99
DESCRIPTION:	•	PLAN (FINAL) 3/31/99 3/25/99
	•	IV&V 3/31/99 3/25/99
Fire Panel		END-TO-END TEST ■ 3/31/99 3/25/99
Fire Panel #33-FAP-034		For Poster And Poster
ACRONYM: FPFAP034	STCODE: Completed	Est Dates Act Dates RENOVATION ■ 1/31/99 12/29/98
	STCODE: Completed	VALIDATION 1/31/99 12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	IMPLEMENTATION 1/31/99 12/29/98
		PLAN (DRAFT) 1/31/99 12/29/98
DESCRIPTION:	•	PLAN (FINAL) 1/31/99 12/29/98
		IV&V 1/31/99 12/29/98
Fire Panel		END-TO-END TEST 1/31/99 12/29/98
Fire Panel #33-FAP-035	 	
	STCORE C. L. I	Est Dates Act Dates
ACRONYM: FPFAP035	STCODE: Completed	RENOVATION 1/31/99 12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION 1/31/99 12/29/98 1/31/99 12/29/98
		IMPLEMENTATION ■ 1/31/99 12/29/98 PLAN (DRAFT) ■ 1/31/99 12/29/98
DESCRIPTION:		PLAN (FINAL) 1/31/99 12/29/98
		IV&V 1/31/99 12/29/98
Fire Panel		END-TO-END TEST 1/31/99 12/29/98
		2010-10-2010 1201 = 105077 12029790

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Fire Panel #33-FAP-037		·	Est Dates	Act Dates
ACRONYM: FPFAP037	STCODE: Completed	RENOVATION	3/31/99	3/24/99
SAFETY SYSTEM TYPE:	·	VALIDATION	3/31/99	3/24/99
SALETI SISIEMITIE.	ricalli ald Salety System	IMPLEMENTATION	3/31/99	3/24/99
		PLAN (DRAFT)	3/31/99	3/24/99
DESCRIPTION:		PLAN (FINAL)	3/31/99	3/24/99
Fire Panel		IV&V	3/31/99	3/24/99
		END-TO-END TEST	3/31/99	3/24/99
Fire Panel #33-FAP-038		 -	Est Dates	A of Dates
ACRONYM: FPFAP038	STCODE: Completed	RENOVATION	2/28/99	12/29/98
	•	VALIDATION	2/28/99	12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	IMPLEMENTATION	=	12/29/98
	·	PLAN (DRAFT)	2/28/99	12/29/98
DESCRIPTION:		PLAN (FINAL)	2/28/99	12/29/98
Fire Panel		IV&V	2/28/99	12/29/98
THE PARCE		END-TO-END TEST	2/28/99	12/29/98
Fire Panel #33-FAP-039			Est Dates	A at Datas
ACRONYM: FPFAP039	STCODE: Completed	RENOVATION	2/28/99	12/29/98
	•	VALIDATION	2/28/99	12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System		2/28/99	12/29/98
		PLAN (DRAFT)	2/28/99	12/29/98
DESCRIPTION:	•	PLAN (FINAL)	2/28/99	12/29/98
Fire Panel		IV&V	2/28/99	12/29/98
rire ranei		END-TO-END TEST	2/28/99	12/29/98
Fire Panel #33-FAP-040				A -4 D - 4
ACRONYM: FPFAP040	STCODE: Completed	RENOVATION	Est Dates 2/28/99	12/29/98
	•	VALIDATION	2/28/99	12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	IMPLEMENTATION		12/29/98
		PLAN (DRAFT)	2/28/99	12/29/98
DESCRIPTION:		PLAN (FINAL)	2/28/99	12/29/98
Fire Panel		IV&V	2/28/99	12/29/98
THE TABLET		END-TO-END TEST	2/28/99	12/29/98
Fire Panel #33-FAP-041			Est Dates	Act Dates
ACRONYM: FPFAP041	STCODE: Completed	RENOVATION	1/31/99	12/29/98
	•	VALIDATION	1/31/99	12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	IMPLEMENTATION	1/31/99	12/29/98
		PLAN (DRAFT)	1/31/99	12/29/98
DESCRIPTION:		PLAN (FINAL)	1/31/99	12/29/98
Fire Panel		IV&V	1/31/99	12/29/98
	·	END-TO-END TEST	1/31/99	12/29/98
Fire Panel #33-FAP-042		i	Est Dates	Act Dates
ACRONYM: FPFAP042	STCODE: Completed	RENOVATION	1/31/99	12/29/98
	•	VALIDATION	1/31/99	12/29/98
SAFETY SYSTEM TYPE.				12/29/98
SAFETY SYSTEM TYPE:	Health and Salety System	IMPLEMENTATION	1/31/99	12/29/90
SAFETY SYSTEM TYPE:	Health and Safety System	IMPLEMENTATION PLAN (DRAFT)	1/31/99 1/31/99	12/29/98
DESCRIPTION:	Health and Safety System	PLAN (DRAFT) PLAN (FINAL)) · · · · · · · · · · · · · ·	12/29/98
	Health and Safety System	PLAN (DRAFT)	1/31/99	12/29/98

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Fire Panel #33-FAP-043		Est Dates Act Dates
ACRONYM: FPFAP043	STCODE: Completed	RENOVATION 1/31/99 12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION <u>12/29/98</u> 12/29/98
	• •	IMPLEMENTATION 1/31/99 12/29/98
		PLAN (DRAFT) 1/31/99 12/29/98
DESCRIPTION:		PLAN (FINAL) 1/31/99 12/29/98
Fire Panel		IV&V 1/31/99 12/29/98 END-TO-END TEST 1/31/99 12/29/98
Fire Panel #33-FAP-044		Est Dates Act Dates
ACRONYM: FPFAP044	STCODE: Completed	RENOVATION 1/31/99 12/29/98
	· · · · · · · · · · · · · · · · · · ·	VALIDATION 1/31/99 12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	IMPLEMENTATION ■ 1/31/99 12/29/98
		PLAN (DRAFT)
DESCRIPTION:		PLAN (FINAL) 1/31/99 12/29/98
Fire Panel		IV&V 1/31/99 12/29/98
		END-TO-END TEST ■ 1/31/99 12/29/98
Fire Panel #33-FAP-045		Est Dates Act Dates
ACRONYM: FPFAP045	STCODE: Completed	RENOVATION ■ 1/31/99 12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION . ■ 1/31/99 12/29/98
SALDIT GIGIDAL III D.	realin and surely system	IMPLEMENTATION ■ 1/31/99 12/29/98
		PLAN (DRAFT) 1/31/99 12/29/98
DESCRIPTION:		PLAN (FINAL) 1/31/99 12/29/98
Fire Panel		IV&V , 1/31/99 12/29/98
		END-TO-END TEST ■ 1/31/99 12/29/98
Fire Panel #33-FAP-046		Est Dates Act Dates
ACRONYM: FPFAP046	STCODE: Completed	RENOVATION 1/31/99 12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION 1/31/99 12/29/98
	• •	IMPLEMENTATION 1/31/99 12/29/98
PECCEIPTION		PLAN (DRAFT) 1/31/99 12/29/98
DESCRIPTION:		PLAN (FINAL) , ■ 1/31/99 12/29/98 IV&V ■ 1/31/99 12/29/98
Fire Panel		END-TO-END TEST 1/31/99 12/29/98
	····	END-TO-END TEST, (1/3/1/7) [1/2/3/70
Fire Panel	CTCOPE Completed	Est Dates Act Dates RENOVATION ■ 3/31/99 3/20/99
ACRONYM: FPFAP047	STCODE: Completed	RENOVATION ■ 3/31/99 3/20/99 VALIDATION ■ 3/31/99 3/20/99
SAFETY SYSTEM TYPE:	Health and Safety System	IMPLEMENTATION ■ 3/31/99 3/20/99 3/20/99
		PLAN (DRAFT) 3/31/99 3/20/99
DESCRIPTION:		PLAN (FINAL) 3/31/99 3/20/99
		IV&V 3/31/99 3/20/99
Fire Panel		END-TO-END TEST 3/31/99 3/20/99
Fire Panel #33-FAP-015		Est Dates Act Dates
ACRONYM: FPFAP05	STCODE: Completed	RENOVATION 3/31/99 3/15/99
	·	VALIDATION 3/31/99 3/15/99
SAFETY SYSTEM TYPE:	ricann and safety system	IMPLEMENTATION ■ 3/31/99 3/15/99
	: 	PLAN (DRAFT) 3/31/99 3/15/99
DESCRIPTION:	· .	PLAN (FINAL) 3/31/99 3/15/99
Fire Panel		IV&V 3/31/99 3/15/99 END-TO-END TEST 3/31/99 3/15/99
		END-TO-END TEST 3/31/99 3/15/99

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Fire Panel #33-FAP-050		,	Est Dates	Act Dates
ACRONYM: FPFAP050	STCODE: Completed	RENOVATION	1/31/99	12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION	1/31/99	12/29/98
	Trouble distribution of the control	IMPLEMENTATION	1/31/99	12/29/98
		PLAN (DRAFT)	1/31/99	12/29/98
DESCRIPTION:		PLAN (FINAL)		12/29/98
Fire Panel	·	IV&V	1/31/99	12/29/98
		END-TO-END TEST	1/31/99	12/29/98
Fire Panel #33-FAP-051			Est Dates	Act Dates
ACRONYM: FPFAP051	STCODE: Completed	RENOVATION	1/31/99	12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION	1/31/99	12/29/98
	• •	IMPLEMENTATION	1/31/99	12/29/98
DESCRIPTION		PLAN (DRAFT)	1/31/99	12/29/98
DESCRIPTION:		PLAN (FINAL) IV&V	1/31/99 1/31/99	12/29/98
Fire Panel		END-TO-END TEST	1/31/99	12/29/98
Eine Den 1 #22 EAD 052	····· · · · · · · · · · · · · · · · ·			12/25/50
Fire Panel #33-FAP-052				
ACRONYM: FPFAP052	STCODE: Completed	RENOVATION	1/31/99	12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION	1/31/99	12/29/98
		IMPLEMENTATION PLAN (DRAFT)	1/31/99 1/31/99	12/29/98
DESCRIPTION:		PLAN (DRAFT) PLAN (FINAL)	1/31/99	12/29/98 12/29/98
-		IV&V	1/31/99	12/29/98
Fire Panel		END-TO-END TEST	1/31/99	
Fire Panel #33-FAP-053		<u></u>	Fot Dates	Act Dates
ACRONYM: FPFAP053	STCODE: Completed	RENOVATION	1/31/99	12/29/98
	•	VALIDATION	1/31/99	12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	IMPLEMENTATION		12/29/98
		PLAN (DRAFT)	1/31/99	12/29/98
DESCRIPTION:	*	PLAN (FINAL) ·	1/31/99	12/29/98
Fire Panel		IV&V	1/31/99	12/29/98
		END-TO-END TEST	1/31/99	12/29/98
Fire Panel #33-FAP-054		•	Est Dates	Act Dates
ACRONYM: FPFAP054	STCODE: Completed	RENOVATION	1/31/99	12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION	1/31/99	12/29/98
	Trouble and surely system	IMPLEMENTATION	1/31/99	
		PLAN (DRAFT)	1/31/99	12/29/98
DESCRIPTION:	,	,	1/31/99	12/29/98
Fire Panel		IV&V	1/31/99	12/29/98
		END-TO-END TEST	1/31/99	12/29/98
Fire Panel #33-FAP-055		•	Est Dates	Act Dates
ACRONYM: FPFAP055	STCODE: Completed	RENOVATION	1/31/99	12/29/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION	1/31/99	12/29/98
		IMPLEMENTATION	1/31/99	12/29/98
DECCRIPTION		PLAN (DRAFT)	1/31/99	12/29/98
DESCRIPTION:		PLAN (FINAL)	1/31/99 1/31/99	12/29/98
Fire Panel		IV&V END-TO-END TEST	■1/31/99 ■ _ 1/31/99	12/29/98
		END-10-END 1E31		12/27/70

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Fire Panel #33-PC-001		F-4 D-4	A - 4 D - 4
ACRONYM: FPPC001 STCODE: Completed	RENOVATION	1/31/99	Act Dates 12/29/98
	VALIDATION	1/31/99	12/29/98
SAFETY SYSTEM TYPE: Health and Safety System		1/31/99	12/29/98
		1/31/99	12/29/98
DESCRIPTION:		1/31/99	12/29/98
Fire Panel	IV&V	1/31/99	12/29/98
rire Panel	END-TO-END TEST	1/31/99	:
Fire Panel #33-PC-002 Diesel Fire Pump Controller	:	Est Dates	Act Dates
ACRONYM: FPPC002 STCODE: Completed	RENOVATION	3/31/99	3/12/99
	VALIDATION :	3/31/99	3/12/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	3/31/99	3/12/99
	PLAN (DRAFT)	3/31/99	3/12/99
DESCRIPTION:	PLAN (FINAL)	3/31/99	3/12/99
Fire Panel located in Fire Pump House.	IV&V	3/31/99	3/12/99
rne ranei locateu in rne rump nouse.	END-TO-END TEST	3/31/99	3/12/99
FRS Monitoring Systems/W V Pool Monitor		Est Dates	Act Dates
ACRONYM: FRSPOOLMON STCODE: Completed	RENOVATION	2/26/99	2/23/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	2/26/99	2/23/99
SAFETT STSTEM TIFE: Meanin and Safety System	IMPLEMENTATION	2/26/99	2/23/99
	PLAN (DRAFT)	2/26/99	2/23/99
DESCRIPTION:	PLAN (FINAL)	2/26/99	2/23/99
Fuel Rod Storage Monitoring	IV&V	2/26/99	2/23/99
	END-TO-END TEST	2/26/99	2/23/99
GRITS/STAT Software ver 4.2:D3		Est Dates	Act Dates
ACRONYM: GRITS STCODE: Completed	RENOVATION	3/31/99	3/24/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	3/24/99
SALETT STSTEM TITE, Treatm and Salety System	IMPLEMENTATION	3/31/99	3/24/99
•	PLAN (DRAFT)	3/31/99	3/24/99
DESCRIPTION:	PLAN (FINAL)	3/31/99	3/24/99
GRITS/STAT Software ver 4.2:D3	IV&V	3/31/99	3/24/99
	END-TO-END TEST	3/31/99	3/24/99
Radioanalytical Instrumentation and Software R5	:		Act Dates
ACRONYM: GSSG STCODE: Completed	RENOVATION	12/21/98	12/21/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ,	12/21/98	12/21/98
	IMPLEMENTATION	12/21/98	12/21/98
•	PLAN (DRAFT)	12/21/98	12/21/98
DESCRIPTION:	· _	12/21/98	12/21/98
Gamma Spectroscopy System, model Genie 2000	IV&V END-TO-END TEST	12/21/98 12/21/98	12/21/98
Harrand Assessment Database (FavDrs 2.6)		***	
Hazard Assessment Database (FoxPro 2.6)	RENOVATION	Est Dates ■ 1/31/99	Act Dates 1/22/99
ACRONYM: HAZASSDB STCODE: Completed	VALIDATION	1/31/99	1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	1/31/99	1/22/99
		1/31/99	1/22/99
DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	1/31/99	1/22/99
	IV&V	1/31/99	1/22/99
Hazard Assessment Database	END-TO-END TEST	1/31/99	1/22/99

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HIS20	Est Dates Act Dates
ACRONYM: HIS20 STCODE: Replace	RENOVATION 3/31/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99
	IMPLEMENTATION 3/31/99
DESCRIPTION.	PLAN (DRAFT) 3/31/99 PLAN (FINAL) 8/30/99
DESCRIPTION:	PLAN (FINAL)
health physics database system	END-TO-END TEST 6/30/99
Inventory Adjustment Database	Est Dates Act Dates
ACRONYM: IAD STCODE: Completed	RENOVATION ■ 1/31/99 1/13/99
	VALIDATION 1/31/99 1/13/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION 1/31/99 1/13/99
	PLAN (DRAFT) 1/31/99 1/13/99
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/13/99
	IV&V 1/31/99 1/13/99
Stock Inventory Control	END-TO-END TEST 1/31/99 1/13/99
IH&S Sample Database (FoxPro2.6)	Est Dates Act Dates
ACRONYM: IH&SSAMDAT STCODE: Completed	RENOVATION 1/31/99 1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 1/22/99
SAFETT STSTEM TITE. Treatm and Safety System	IMPLEMENTATION ■ 1/31/99 1/22/99
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/22/99
IH&S Sample Database (FoxPro2.6	IV&V 1/31/99 1/22/99
	END-TO-END TEST
IH&S Sample Database (FoxPro2.5)	Est Dates Act Dates
ACRONYM: IH&SSAMDB STCODE: Completed	RENOVATION <u>1/31/99</u> 1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION <u>1/31/99</u> 1/22/99
	IMPLEMENTATION 1/31/99 1/22/99
DECCRIPTION	PLAN (DRAFT) 1/31/99 1/22/99
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/22/99 1/31/99 1/22/99
IH&S Sample Database	END-TO-END TEST 1/31/99 1/22/99
VALUE DO	END-TO-END TEST 151177 1722177
Vit:ILDS ACRONYM: ILDS STCODE: Repair	RENOVATION Est Dates Act Dates
	VALIDATION 3/31/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION 3/31/99
	PLAN (DRAFT) 3/31/99
DESCRIPTION:	PLAN (FINAL) 3/31/99
	IV&V 3/3/31/99
Infrared Level Detection System.	END-TO-END TEST ■ 3/31/99
Intellution FIX 32 6.15	Est Dates Act Dates
ACRONYM: INTFIX STCODE: Completed	RENOVATION ■ 1/31/99 12/11/98
***************************************	VALIDATION ■ 1/31/99 12/11/98
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 1/31/99 12/11/98
	PLAN (DRAFT) 1/31/99 12/11/98
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/11/98
Process Control System Software	IV&V <u>1/31/99</u> 12/11/98
•	END-TO-END TEST 1/31/99 12/11/98

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KOKO Spirometry	•	Fet Dates	Act Dates
ACRONYM: KOKO STCODE: Completed RI	ENOVATION	Est Dates 11/12/98	12/1/98
V	ALIDATION	11/12/98	12/1/98
SAFELY SYSTEM TYPE: Health and Safety System	MPLEMENTATION	11/12/98	12/1/98
	LAN (DRAFT)	11/12/98	12/1/98
	LAN (FINAL)	11/12/98	12/1/98
	/&V	11/12/98	12/1/98
El	ND-TO-END TEST	11/12/98	12/1/98
leachate conveyance system pump controls			
ACRONYM: LEACHATE STCODE: No Impact	•		
SAFETY SYSTEM TYPE: Health and Safety System			
DESCRIPTION:			
n/a			
Lab Information Management System		Fet Dates	Act Dates
· •	ENOVATION	Est Dates 9/30/99	WEI DAILES
	ALIDATION	9/30/99	
SAFELL STSTEM LIPE: Health and Salety System	MPLEMENTATION	9/30/99	
. PI	LAN (DRAFT)	3/31/99	
DESCRIPTION: PI	LAN (FINAL)	3/31/99	
Used by Environmental Lab to store, manipulate and report environmental data.	/&V	10/31/99	
	ND-TO-END TEST:	9/30/99	
Low Level Wastewater Treatment Control System	,	Est Dates	Act Dates
ACRONYM: LLWTCS STCODE: Completed RI	ENOVATION	1/31/99	12/17/98
· · · · · · · · · · · · · · · · · · ·	ALIDATION	1/31/99	12/17/98
IN	MPLEMENTATION	1/31/99	12/17/98
PI	LAN (DRAFT)	1/31/99	12/17/98
	LAN (FINAL)	1/31/99	12/17/98
Process control of ion exchange process in U2 building	/&V	1/31/99	12/17/98
EI	ND-TO-END TEST	1/31/99	12/17/98
LWTS PLC		Est Dates	Act Dates
Tello. T. S. Tello	ENOVATION	1/31/99	12/15/98
SAFELY SYSTEM LYPE: Health and Safety System	ALIDATION	1/31/99	12/15/98
	MPLEMENTATION		12/15/98
	LAN (DRAFT)	1/31/99 1/31/99	12/15/98 12/15/98
11	LAN (FINAL) V&V	1/31/99	12/15/98
Low Level waste Treatment System Programanie Logic Controller.	ND-TO-END TEST	1/31/99	12/15/98
Lyris 80		Fet Dates	A at Datas
·	ENOVATION	Est Dates ■ 3/31/99	Act Dates
V	ALIDATION	3/31/99	
SAFELL STSTEWLITE: Health and Salety System	MPLEMENTATION	3/31/99	
. Pi	LAN (DRAFT)	☐ 4/30/ 99	
DESCRIPTION: PI	LAN (FINAL)	8/30/99	<u> </u>
	/&V	3/31/99	1
medical edulpment interface	ND-TO-END TEST	6/30/99	

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	·
Medical Information Tracking System	Est Dates Act Dates
ACRONYM: MEDTRAK STCODE: Completed	RENOVATION 12/16/98 12/1/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 12/16/98 12/1/98
SAFETT STSTEM TITE, Treatm and Safety System	IMPLEMENTATION 12/16/98 12/1/98
·	PLAN (DRAFT) . 12/16/98 12/1/98
DESCRIPTION:	PLAN (FINAL) 12/16/98 12/1/98
Tracks medical information on WVDP employees and subcontractors	IV&V 12/16/98 12/1/98
	END-TO-END TEST 12/16/98 12/1/98
Meridian: M2250 Network Attendant Consoles	Est Dates Act Dates
ACRONYM: MER:NETATT STCODE: Completed	RENOVATION 3/3/99 3/2/99
·	VALIDATION 3/3/99 3/2/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 3/3/99 3/2/99
	PLAN (DRAFT) 3/3/99 3/2/99
DESCRIPTION:	PLAN (FINAL) 3/3/99 3/2/99
Attendant Consoles. PBX Telephone System	IV&V 3/3/99 3/2/99
Attenuali Consoles. 1 BA Telephone System	END-TO-END TEST ■ 3/3/99 3/2/99
Meridian: PBX Phone System Meridian 1 Option 61c	Est Dates Act Dates
ACRONYM: MER:PBX STCODE: Completed	RENOVATION ■ 3/3/99 3/2/99
·	VALIDATION 3/3/99 3/2/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 3/3/99 3/2/99
	PLAN (DRAFT) 3/3/99 3/2/99
DESCRIPTION:	PLAN (FINAL) 3/3/99 3/2/99
Component of AOC telephone system	IV&V ■ 3/3/99 3/2/99
——————————————————————————————————————	END-TO-END TEST. ■ 3/3/99 3/2/99
Meridian: PBX Phone Sytem Meridian 1 Option 61	Est Dates Act Dates
ACRONYM: MER.PBXPHO STCODE: Completed	RENOVATION 3/2/99 3/2/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/3/99 3/2/99
SAFETT STSTEM TIPE. Treatm and Safety System	IMPLEMENTATION ■ 3/3/99 3/2/99
	PLAN (DRAFT) 3/3/99 3/2/99
DESCRIPTION:	PLAN (FINAL) 3/3/99 3/2/99
Component of site telephone system	IV&V 3/3/99 3/2/99
	END-TO-END TEST. ■ 3/3/99 3/2/99
Meridian: PBX Phone System (SL-IN)	Est Dates Act Dates
ACRONYM: MER:PBXSL STCODE: Completed	RENOVATION 3/3/99 3/2/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/3/99 3/2/99
SAFETT STSTEM TITE. Treatm and safety system	IMPLEMENTATION ■ 3/3/99 3/2/99
•	PLAN (DRAFT) 3/3/99 3/2/99
DESCRIPTION:	PLAN (FINAL) 3/3/99 3/2/99
Component of site telephone system	IV&V 3/3/99 3/2/99
	END-TO-END TEST ■ 3/3/99 3/2/99
Meridian: Moscom Call Detail Reporting System	Est Dates Act Dates
ACRONYM: MER:REPORT STCODE: Completed	RENOVATION 3/31/99 2/17/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 2/17/99
SAFETT STSTEM TITE. TRAIN and Safety System	IMPLEMENTATION ■ 3/31/99 2/17/99
·	PLAN (DRAFT) 3/31/99 2/17/99
DESCRIPTION:	PLAN (FINAL) 3/31/99 2/17/99
Identified extensions where 222 & 812 pages were made from	IV&V 3/31/99 2/17/99
- r-o	END-TO-END TEST ■ 3/31/99 2/17/99

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Meridian: RPE-Remote Peripheral Equipment		Est Dates	Act Dates
ACRONYM: MER:RPE STCODE: Completed	RENOVATION ·	3/3/99	3/2/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION '	3/3/99	3/2/99
or a second seco	IMPLEMENTATION	3/3/99	3/2/99
	PLAN (DRAFT)	3/3/99	3/2/99
DESCRIPTION:	PLAN (FINAL)	3/3/99	. 3/2/99
Fiber remote link at the VTF. Component of site telephone system.	IV&V	3/3/99	3/2/99
	END-TO-END TEST	3/3/99	3/2/99
Meridian:Meridian mail voicemail system		Est Dates	Act Dates
ACRONYM: MER:VOICE STCODE: Completed	RENOVATION	3/31/99	3/9/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	3/9/98
SAFETT STSTEM TIFE: Health and Safety System	IMPLEMENTATION	3/31/99	3/9/98
	PLAN (DRAFT)	3/31/99	3/9/98
DESCRIPTION:	PLAN (FINAL)	3/31/99	3/9/98
Site phone system	IV&V	3/31/99	3/9/98
	END-TO-END TEST	3/31/99	3/9/98
Meridian: Paging System		Est Dates	Act Dates
ACRONYM: MERPAGESYS STCODE: Completed	RENOVATION	1/31/99	1/22/99
•	VALIDATION	1/31/99	1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	1/31/99	1/22/99
	PLAN (DRAFT)	1/31/99	1/22/99
DESCRIPTION:	PLAN (FINAL)	1/31/99	1/22/99
Phone paging system	IV&V ; [1/31/99	1/22/99
Those paging system	END-TO-END TEST	1/31/99	1/22/99
Meteorological Monitoring System		Est Dates	Act Dates
ACRONYM: METMONSYS STCODE: Completed	RENOVATION	3/31/99	2/19/99
	VALIDATION	3/31/99	2/19/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	3/31/99	2/19/99
	PLAN (DRAFT)	3/31/99	2/19/99
DESCRIPTION:	PLAN (FINAL)	3/31/99	2/19/99
Pc and customized software for monitoring and manipulating raw data.	IV&V	3/31/99	2/19/99
To and customized software for mointoring and manipulating faw data.	END-TO-END TEST	3/31/99	2/19/99
Old Utility Room Control MMI Software		Est Dates	Act Dates
ACRONYM: MMI STCODE: Repair	RENOVATION	3/31/99	1
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	
SAFETT STSTEM TITE. Treatin and Safety System	IMPLEMENTATION	3/31/99	
	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	3/31/99	
MMI for control of old boilers, cooling tower, parts of steam system	IV&V		<u></u> .
	END-TO-END TEST	3/31/99	<u> </u>
Meteorological Monitoring System:M3	,	Est Dates	Act Dates
ACRONYM: MMS STCODE: Completed	· RENOVATION ·	12/31/98	12/23/98
2.2.2.2. 3p.:	VALIDATION	12/31/98	12/23/98
CAPETV SVSTEM TVDE. Hoolth and Safata Sustam	IMPLEMENTATION	12/31/98	12/23/98
SAFETY SYSTEM TYPE: Health and Safety System			12/23/98
SAFETY SYSTEM TYPE: Health and Safety System	PLAN (DRAFT)	12/31/98	12.25.30
SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	12/31/98	12/23/98
	•		

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Moore 352 Single Loop Controllers	Est Dates Act Da
ACRONYM: MOORE STCODE: Completed	RENOVATION ; ■ 3/31/99 12/14/
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 12/14/
	IMPLEMENTATION ■ 3/31/99 12/14/
	PLAN (DRAFT) 3/31/99 12/14/
DESCRIPTION:	PLAN (FINAL) 3/31/99 12/14/
Moore 352 Single Loop Controllers	IV&V ■ 3/31/99 12/14/
	END-TO-END TEST ■ 3/31/99 12/14/
MSDS:Zyimage	Est Dates Act Da
ACRONYM: MSDS STCODE: Completed	RENOVATION 3/31/99 3/24/9
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 3/24/9
	IMPLEMENTATION $\boxed{3/31/99}$ $\boxed{3/24/9}$
•	PLAN (DRAFT) 3/31/99 3/24/9
DESCRIPTION:	PLAN (FINAL) 3/31/99 3/24/9
Material Safety Design System	IV&V 3/31/99 3/24/9
	END-TO-END TEST. ■ 3/31/99 3/24/9
Microsoft Windows NT 4.0	Est Dates Act Da
ACRONYM: MWNT4.0 STCODE: Completed	RENOVATION ■ 3/31/99 3/8/9
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION · ■ 3/31/99 3/8/9
in the second se	IMPLEMENTATION ■ 3/31/99 3/8/9
	PLAN (DRAFT) 3/31/99 3/8/9
DESCRIPTION:	PLAN (FINAL) 3/31/99 3/8/9
Software platform for intellution FIX32 when used as SCADA	IV&V 3/31/99 3/8/9
	END-TO-END TEST ■ 3/31/99 1 3/8/9
T-80 NO2 Monitor:3	Est Dates Act Da
ACRONYM: NO2MONITOR STCODE: Completed	RENOVATION 1/31/99 1/22/9
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 1/22/9
• •	IMPLEMENTATION ■ 1/31/99 1/22/9
DESCRIPTION	PLAN (DRAFT) 1/31/99 1/22/9
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/22/9
No2 Monitor	IV&V ■ 1/31/99 1/22/9 END-TO-END TEST ■ 1/31/99 1/22/9
	END-10-END 1ES1
Quest Q-300 Noice Dosimeter:6	Est Dates Act Da
ACRONYM: NOISEDOS STCODE: Completed	RENOVATION 1/31/99 1/22/9
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 1/22/9
	IMPLEMENTATION ■ 1/31/99 1/22/9
DESCRIPTION.	PLAN (DRAFT) 1/31/99 1/22/9
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/22/9
Noice Dosimeter	IV&V
VAN - A - L DI C	
Vit:Nox Analyzer PLC	Est Dates Act Da
ACRONYM: NOXPLC STCODE: Completed	RENOVATION 3/31/99 12/14/
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 12/14/
	IMPLEMENTATION ■ 3/31/99 12/14/ PLAN (DRAFT) ■ 3/31/99 12/14/
DESCRIPTION:	PLAN (DRAFT) 3/31/99 12/14/ PLAN (FINAL) 3/31/99 12/14/
	IV&V 3/31/99 12/14/
Vit:Nox Analyzer PLC	END-TO-END TEST 3/31/99 12/14/

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North Plateau Groundwater Remediation Control System		Est Dates	Act Dates
ACRONYM: NPGR STCODE: Completed	RENOVATION	1/3/99	11/5/98
SAFETY SYSTEM TYPE: Health and Safety System	VII. 2. 10.	1/3/99	11/5/98
	IMPLEMENTATION		11/5/98
DECORIDATION	PLAN (DRAFT)	1/3/99	11/5/98
DESCRIPTION:	PLAN (FINAL) IV&V	1/3/99	11/5/98
Process control of sump & transfer pumps to treat groundwater in North Plateau	END-TO-END TEST	1/3/99	11/5/98
area	END-TO-END TEST	113177	11/3/96
Old Utility Room Controller Software	· 	Est Dates	Act Dates
ACRONYM: OURC STCODE: Completed	RENOVATION	1/31/99	12/23/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	1/31/99	12/23/98
one of the contract of the con	IMPLEMENTATION I	─\ ··· -	12/23/98
	PLAN (DRAFT)	1/31/99	12/23/98
DESCRIPTION:	PLAN (FINAL)	1/31/99	12/23/98_
Controls old boilers, cooling tower, parts of steam system	IV&V	1/31/99	12/23/98
	END-TO-END TEST	1/31/99	12/23/98
Panasonic TLD reader	,	Est Dates	Act Dates
ACRONYM: PANASONIC STCODE: Repair	RENOVATION	3/31/99	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	
ONLD I TOTO I DIVI I I I D. Housen and outery System	IMPLEMENTATION	3/31/99	:
	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	-
used to process thermoluminescent dosimeters that are used in the external	IV&V	3/31/99	
dosimetry monitoring program	END-TO-END TEST		LJ
Panasonic UD-794A Automatic TLD Irradiator			
	RENOVATION	Lst Dates ■ 2/10/99	2/10/99
ACRONYM: PANAUTTLD STCODE: Completed	VALIDATION	2/10/99	2/10/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	= ∤⋅⋅ ⋅	2/10/99
	PLAN (DRAFT)	2/10/99	2/10/99
DESCRIPTION:	PLAN (FINAL)	2/10/99	2/10/99
Automatic TL Badge Irradiator Software	IV&V	2/10/99	2/10/99
National TE Dadge Madiator Software	END-TO-END TEST	2/10/99	2/10/99
Passport Pid II Organic Vapor Monitor:5		Fet Dates	Act Dates
ACRONYM: PASSVAPMON STCODE: Completed	RENOVATION	1/31/99	1/22/99
•	VALIDATION	1/31/99	1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION	1/31/99	1/22/99
	PLAN (DRAFT)	1/31/99	1/22/99
DESCRIPTION:	PLAN (FINAL)	1/31/99	1/22/99
Vapor Monitor	IV&V		1/22/99
	END-TO-END TEST	1/31/99	1/22/99
PC Cars II Cable & Raceway Tracking		Est Dates	Act Dates
ACRONYM: PCCARS STCODE: Completed	RENOVATION . I	11/15/98	12/23/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	11/15/98	12/23/98
Oli Di Colo i Divi i i i Di Tromin and Onioly Oysioni	IMPLEMENTATION	11/15/98	12/23/98
	PLAN (DRAFT)	11/15/98	12/23/98
DESCRIPTION:	PLAN (FINAL)	11/15/98	12/23/98
Tracks information on electrical conduits and cables	IV&V END-TO-END TEST	11/15/98	12/23/98
	EMP-IO-FMD IEST	11/13/70	12/23/70

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Preventative Maintenance Scheduling	
	RENOVATION Est Dates States Act Dates Fig. 12. States Act Dates
	VALIDATION 5/31/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION 5/31/99
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 3/31/99
	IV&V 6/30/99
Preventative maintenance, Lubrication, Instrument Calibration scheduling.	END-TO-END TEST 5/31/99
Portable Ventilation Unit Database	Est Dates Act Dates
ACRONYM: PVUD STCODE: Completed	RENOVATION 1/31/99 12/14/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 12/14/98
SAFETT STOTEM TITE. Health and safety System	IMPLEMENTATION ■ 1/31/99 12/14/98
	PLAN (DRAFT) 1/31/99 12/14/98
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/14/98
Tracks information on PVU's	IV&V 1/31/99 12/14/98
	END-TO-END TEST ■ 1/31/99 12/14/98
Quickworks	Est Dates Act Dates
ACRONYM: QUICK STCODE: Replace	RENOVATION 5/31/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 5/31/99
	IMPLEMENTATION 5/31/99
DESCRIPTION:	PLAN (DRAFT)
•	PLAN (FINAL)
Video imaging system for producing personnel picture badges	END-TO-END TEST
Radioanalytical Instrumentation and Software:R1	Est Dates Act Dates
ACRONYM: RADINRI STCODE: Completed	RENOVATION 3/31/99 3/24/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 3/24/99
SAFETT STSTEM TITE. Treatm and Safety System	IMPLEMENTATION ■ 3/31/99 3/24/99
	PLAN (DRAFT) 3/31/99 3/24/99
DESCRIPTION:	PLAN (FINAL) $= 3/31/99 = 3/24/99$
Alpha/beta proportional counter, LB-5100A and LB-5100B	IV&V 3/31/99 3/24/99
	END-TO-END TEST, 3/31/99 3/24/99
Radioanalytical Instrumentation	Est Dates Act Dates
ACRONYM: RADINS STCODE: Completed	RENOVATION 3/31/99 3/24/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99 3/24/99 3/24/99
	IMPLEMENTATION ■ 3/31/99 3/24/99 PLAN (DRAFT) ■ 3/31/99 3/24/99
	; =
DESCRIPTION.	
DESCRIPTION:	PLAN (FINAL) 3/31/99 3/24/99
	IV&V 3/31/99 3/24/99 END-TO-END TEST 3/31/99 3/24/99
DESCRIPTION: Liquid Scintillation Counters, Model 2550 Radios	IV&V 3/31/99 3/24/99 END-TO-END TEST 3/31/99 3/24/99
Liquid Scintillation Counters, Model 2550 Radios	IV&V 3/31/99 3/24/99 END-TO-END TEST 3/31/99 3/24/99 Est Dates Act Dates
Radios ACRONYM: RADIOS STCODE: Completed	IV&V 3/31/99 3/24/99 END-TO-END TEST 3/31/99 3/24/99 Est Dates Act Dates RENOVATION 3/31/99 2/22/99
Liquid Scintillation Counters, Model 2550 Radios	IV&V ■ 3/31/99 3/24/99 END-TO-END TEST ■ 3/31/99 3/24/99 Est Dates Act Dates RENOVATION ■ 3/31/99 2/22/99
Radios ACRONYM: RADIOS STCODE: Completed	IV&V 3/31/99 3/24/99 END-TO-END TEST 3/31/99 3/24/99 Est Dates Act Dates RENOVATION 3/31/99 2/22/99 VALIDATION 3/31/99 2/22/99
Radios ACRONYM: RADIOS STCODE: Completed	IV&V 3/31/99 3/24/99 END-TO-END TEST 3/31/99 3/24/99 Est Dates Act Dates RENOVATION 3/31/99 2/22/99 VALIDATION 3/31/99 2/22/99 IMPLEMENTATION 3/31/99 2/22/99 PLAN (DRAFT) 3/31/99 2/22/99 PLAN (FINAL) 3/31/99 2/22/99
Radios ACRONYM: RADIOS STCODE: Completed SAFETY SYSTEM TYPE: Health and Safety System	IV&V 3/31/99 3/24/99 END-TO-END TEST 3/31/99 3/24/99 Est Dates Act Dates RENOVATION 3/31/99 2/22/99 VALIDATION 3/31/99 2/22/99 IMPLEMENTATION 3/31/99 2/22/99 PLAN (DRAFT) 3/31/99 2/22/99

	All systems have completed this milestone or are scheduled to finish this milestone two months early.	_
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	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

	•
Radiation Monitoring Equipment	Est Dates Act Date
ACRONYM: RADMONITOR STCODE: Completed	RENOVATION : 3/26/99 3/26/99
	VALIDATION 3/26/99 3/26/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 3/26/99 3/26/99
	PLAN (DRAFT) 3/26/99 3/26/99
DESCRIPTION:	PLAN (FINAL) 3/26/99 3/26/99
Radiation Monitoring Equipment	IV&V 3/26/99 3/26/99
Kadation Wolffording Equipment	END-TO-END TEST ■ 3/26/99 3/26/99
Rad Protection Application	Est Dates Act Date
ACRONYM: RADPA STCODE: Completed	RENOVATION ■ 3/1/99 1/13/99
·	VALIDATION 3/1/99 1/13/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 3/1/99 1/13/99
•	PLAN (DRAFT) 3/1/99 1/13/99
DESCRIPTION:	PLAN (FINAL) 3/1/99 1/13/99
Radiation Protection Information System - Air Sampling	IV&V 3/1/99 1/13/99
Radiation Protection Information System - All Sampling	END-TO-END TEST 3/1/99 1/13/99
Radioanalytical Instrumentation and Software :R6	Est Dates Act Date
ACRONYM: RAGC STCODE: Completed	RENOVATION 12/21/98 12/21/98
	VALIDATION : 12/21/98 12/21/98
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 12/21/98 12/21/98
	PLAN (DRAFT) 12/21/98 12/21/98
DESCRIPTION:	PLAN (FINAL) 12/21/98 12/21/98
Gamma Analyst Gamma Counting System	IV&V 12/21/98 12/21/98
—	END-TO-END TEST ■ 12/21/98 12/21/98
Radioanalytical Instrumentation and Software:R10	Est Dates Act Date
ACRONYM: RISR10 STCODE: Completed	RENOVATION 1/31/99 1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 1/22/99
SAPETT STSTEM TITE. Treatm and Safety System	IMPLEMENTATION ■ 1/31/99 1/22/99
	PLAN (DRAFT) = 1/31/99 1/22/99
DESCRIPTION:	PLAN (FINAL)1/31/991/22/99
High Pressure Ion Chamber	IV&V ,
	END-TO-END TEST 1/31/99 1/22/99
Radioanalytical Instrumentation and Software R12	Est Dates Act Date
ACRONYM: RISR12 STCODE: Completed	RENOVATION ■ 1/31/99 1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION
SILL DI TOTOLON I IL DI TIGUNI MIN GUICH, SYSTEM	IMPLEMENTATION ■ 1/31/99 1/22/99
	PLAN (DRAFT) 1/31/99 1/22/99
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/22/99
Canberra Series 10 Portable Gamma Spec System	IV&V 1/31/99 1/22/99
	END-TO-END TEST ■ 1/31/99 1/22/99
Radioanalytical Instrumentation and Software R13	Est Dates Act Date
ACRONYM: RISR13 STCODE: Completed	RENOVATION 1/31/99 1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 1/22/99
	IMPLEMENTATION 1/31/99 1/22/99
DESCRIPTION.	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/22/99 1/31/99 1/22/99
Spectrophotometer	END-TO-END TEST 1/31/99 1/22/99

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Radioanalytical Instrumentation and Software R14	Est Dates Act Date
ACRONYM: RISR14 STCODE: Completed	RENOVATION 1/31/99 1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 1/22/99
• •	IMPLEMENTATION ■ 1/31/99 1/22/99
DECOMPTION	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/22/99
Spectroscopy Amplifier - Nucleus 5020	IV&V ■ 1/31/99 1/22/99 END-TO-END TEST ■ 1/31/99 1/22/99
Radioanalytical Instrumentation and Software R4	Est Dates Act Date
ACRONYM: RISR4 STCODE: Completed	RENOVATION ■ 1/31/99 1/22/99
•	VALIDATION 1/31/99 1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 1/31/99 1/22/99
	PLAN (DRAFT) 1/31/99 1/22/99
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/22/99
Liquid Scintillation Counter, Model 4530	IV&V 1/31/99 1/22/99
	END-TO-END TEST ■ 1/31/99 1/22/99
Vit: Rad Monitoring System	Est Dates Act Date
ACRONYM: RMS STCODE: Repair	RENOVATION 3/31/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99
	IMPLEMENTATION
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL) 3/31/99
Intellution FIX/32	IV&V 3/31/99 : END-TO-END TEST 3/31/99
Sample Transfer PLC	Est Dates Act Date
ACRONYM: SAMPLEPLC STCODE: Completed	RENOVATION = 3/31/99 12/14/98
	VALIDATION 3/31/99 12/14/98
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 3/31/99 12/14/98
	PLAN (DRAFT) 3/31/99 12/14/98
DESCRIPTION:	PLAN (FINAL) 3/31/99 12/14/98
Sample Transfer PLC	IV&V : ■ 3/31/99 12/14/98
· · · · · · · · · · ·	END-TO-END TEST ■ 3/31/99 12/14/98
VIT:Shield Door PLC	Est Dates Act Date
ACRONYM: SDPLC STCODE: Completed	RENOVATION 1/31/99 12/14/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION. 1/31/99 12/14/98
	IMPLEMENTATION ■ 1/31/99 12/14/98
DECCRIPTION.	PLAN (DRAFT) 1/3 1/99 12/14/98
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/14/98
Programable Logic Control for the Shield Door	IV&V 1/31/99 12/14/98 END-TO-END TEST 1/31/99 12/14/98
Sources Ver 2.2	Est Dates Act Date
ACRONYM: SOURCES STCODE: Completed	RENOVATION = 1/31/99 1/15/99
•	VALIDATION 1/31/99 1/15/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 1/31/99 1/15/99
	PLAN (DRAFT) 1/31/99 1/15/99
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/15/99
Calculates radio active source decay	IV&V . ■ 1/31/99 1/15/99
Carranana nami v bomi v domi	END-TO-END TEST 1/31/99 1/15/99

i	All systems have completed this milestone or are scheduled to finish this milestone two months early.
i	The system has not completed this milestone but is scheduled to complete it on time.
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	,
Vit: Stack Monitoring PLC	Est Dates Act Dates
ACRONYM: STACKPLC STCODE: Completed	RENOVATION 1/31/99 12/14/98
•	VALIDATION 1/31/99 12/14/98
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 1/31/99 12/14/98
	PLAN (DRAFT) 1/31/99 12/14/98
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/14/98
Programable Logic Control for Stack Monitoring	IV&V 1/31/99 12/14/98
Trog. and to Dogio Control for Otack (Violitoring	END-TO-END TEST: 1/31/99 12/14/98
STS PLC	Est Dates Act Dates
ACRONYM: STSPLC STCODE: Completed	RENOVATION 3/31/99 12/14/98
,	VALIDATION 3/31/99 12/14/98
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION 3 /31/99 12/14/98
	PLAN (DRAFT) 3/31/99 12/14/98
DESCRIPTION:	PLAN (FINAL) 3/31/99 12/14/98
STS PLC	IV&V · 3 /31/99 12/14/98
5151 LC	END-TO-END TEST 3/31/99 12/14/98
STX-70 Ammonia Monitor-2	Est Dates Act Dates
ACRONYM: STXAMMMON STCODE: Completed	RENOVATION
	VALIDATION 1/31/99 1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION 1/31/99 1/22/99
	PLAN (DRAFT) = 1/31/99 1/22/99
DESCRIPTION:	PLAN (FINAL) 1/31/99 1/22/99
Ammonia Monitor	IV&V 1/31/99 1/22/99
·	END-TO-END TEST 1/31/99 1/22/99
Survivalink Software	Est Dates Act Dates
ACRONYM: SURV STCODE: Completed	RENOVATION 12/1/98 12/1/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ■ 12/1/98 12/1/98
	IMPLEMENTATION ■ 12/1/98 12/1/98
	PLAN (DRAFT) 12/1/98 12/1/98
DESCRIPTION:	PLAN (FINAL) 12/1/98 12/1/98
Defibrilator software	IV&V 12/1/98 12/1/98
	END-TO-END TEST
Tag Files	Est Dates Act Dates
ACRONYM: TAGFILES STCODE: Completed	RENOVATION 2/19/99 2/17/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 2/19/99 2/17/99
contain and salety system	IMPLEMENTATION \square 2/19/99 2/17/99
	PLAN (DRAFT) <u>2/19/99</u> 2/17/99
DESCRIPTION:	PLAN (FINAL) 2/19/99 2/17/99
Program to issue WVNS serial's for hoisting and rigging equipment.	IV&V 2/19/99 2/17/99
	END-TO-END TEST 2/19/99 2/17/99
Vit: Vit Transfer Cart System	Est Dates Act Dates
ACRONYM: TCS STCODE: Repair	RENOVATION 3/31/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION
	IMPLEMENTATION ■ 3/31/99
	PLAN (DRAFT) 3/31/99
DESCRIPTION:	PLAN (FINAL) 3/31/99
Transfers canisters	IV&V
	END-TO-END TEST 3/31/99

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•		
Telerobotic Manipulator	Est Dates Act D	Da.
ACRONYM: TELE STCODE: Completed	RENOVATION ■ 1/31/99 12/14	
·	VALIDATION 1/31/99 12/14	4/9
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION 1/31/99 12/14	4/9
	PLAN (DRAFT) 1/31/99 12/14	4/9
DESCRIPTION:	PLAN (FINAL) 1/31/99 12/14	
Telerobotic Manipulator for Vit Control	IV&V 1/31/99 12/14	
	END-TO-END TEST 1/31/99 12/14	4/9
TISOFT	Est Dates Act D	
ACRONYM: TISOFT STCODE: Completed	RENOVATION 1/3/99 11/5	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/3/99 11/5	
	IMPLEMENTATION ■ 1/3/99 11/5. PLAN (DRAFT) ■ 1/3/99 11/5.	
DESCRIPTION:	PLAN (FINAL) 1/3/99 11/5	-
	IV&V 1/3/99 11/5	
PLC Dev software for North Plateau Ground Water Remediation System	END-TO-END TEST ■ 1/3/99 11/5.	
TLD Processor Software and Dosimetry Records Data	Est Dates Act D	Dat
ACRONYM: TLDPDRD STCODE: Completed	RENOVATION ■ 3/1/99 2/25	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/1/99 2/25.	5/99
SAFETT STSTEM TIFE: Health and Safety System	IMPLEMENTATION 3/1/99 2/25	5/99
	PLAN (DRAFT)	
DESCRIPTION:	PLAN (FINAL) 3/1/99 2/25	
Dosimetry Badge Processing & External and Internal Software Dosimetry	IV&V 3/1/99 2/25	-
Database Software.	END-TO-END TEST ■ 3/1/99 2/25	3197
Training Records Management	Est Dates Act D	Dat
ACRONYM: TRM STCODE: Repair	RENOVATION 3/31/99	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99	
• •	IMPLEMENTATION 3/31/99	
DESCRIPTION.	PLAN (DRAFT) 3/31/99 PLAN (FINAL) 3/31/99	
DESCRIPTION:	IV&V 3/31/99	_
(TRMS) Tracks employee's training.	END-TO-END TEST ■ 3/31/99	_
TSI PortaCount Plus fit tester and software	Est Dates Act D	Dat
ACRONYM: TSI PORTAC STCODE: Repair	RENOVATION 3/22/99 3/22	
·	VALIDATION 3/22/99 3/22	
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION 3/31/99	
	PLAN (DRAFT)	
DESCRIPTION:	PLAN (FINAL)	
used to fit test over 2000 employees in a 12-month period	IV&V = 3/31/99	
<u>. ' </u>	END-TO-END TEST 6/30/99	_
Utility Room Control System	Est Dates Act D	
ACRONYM: URCS STCODE: Completed	RENOVATION 1/15/99 1/14	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/15/99 1/14	
	IMPLEMENTATION ■ 1/15/99 1/14 PLAN (DRAFT) ■ 1/15/99 1/14	
DESCRIPTION.	PLAN (DRAFT)	
DESCRIPTION:	IV&V = 1/15/99 : 1/14	
Process control of boiler, cooling tower, alarm annunciations in Main Plant Utility Room	END-TO-END TEST 1/15/99 1/14	

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VIt:VAC-U-MAX PLC	Est Dates Act Dates
ACRONYM: VACPLC STCODE: Completed	RENOVATION 1/31/99 12/14/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1 1/31/99 12/14/98
	IMPLEMENTATION
DESCRIPTION.	PLAN (DRAFT) 1/31/99 1/2/14/98
DESCRIPTION:	PLAN (FINAL)
VAC-U-MAX PLC	END-TO-END TEST: 1/31/99 12/14/98
VARSKIN MOD2	Est Dates Act Dates
ACRONYM: VARSKIN STCODE: Completed	Est Dates Act Dates RENOVATION ■ 2/10/99 2/10/99
•	VALIDATION 2/10/99 2/10/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 2/10/99 2/10/99
·	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL)
Calculate skin dose from contamination	IV&V 2 /10/99 2/10/99
	END-TO-END TEST ■ 2/10/99 2/10/99
VIT:Bar-Coding System for Cold Chem	Est Dates Act Dates
ACRONYM: VIT:BARCOD STCODE: Completed	RENOVATION 3/31/99 2/10/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION ■ 3/31/99 2/10/99
NECONING IN	PLAN (DRAFT) 3/31/99 2/10/99
DESCRIPTION:	PLAN (FINAL) 3/31/99 2/10/99
VIT:Bar-Coding System for Cold Chem	IV&V ■ 3/31/99 2/10/99 END-TO-END TEST ■ 3/31/99 2/10/99 :
whole body counter, PCM-1B	
ACRONYM: WHOLEBODY1 STCODE: Completed	Est Dates Act Dates RENOVATION ■ 1/25/99 1/25/99
	VALIDATION 1/25/99 1/25/99 1/25/99
SAFETY SYSTEM TYPE: Health and Safety System	IMPLEMENTATION ■ 1/25/99 1/25/99
	PLAN (DRAFT) 3/31/99
DESCRIPTION:	PLAN (FINAL) 8/30/99
uranium contamination detection and measurement	IV&V
	END-TO-END TEST ☐ 6/30/99
Waste Management DB	Est Dates Act Dates
ACRONYM: WMDB STCODE: Repair	RENOVATION 3/31/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 3/31/99
SAFETT STSTEM TIPE: Treatm and Safety System	IMPLEMENTATION ■ 3/31/99
	PLAN (DRAFT)
DESCRIPTION:	PLAN (FINAL)
Waste container information	IV&V
- · · .	END-TO-END TEST ■ 3/31/99
YES 203 Indoor Air Quality Meter:4	Est Dates Act Dates
ACRONYM: YES STCODE: Completed	RENOVATION 1/31/99 1/22/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION 1/31/99 1/22/99
	IMPLEMENTATION = 1/31/99 1/22/99 1/31/90 1/32/99
DESCRIPTION:	PLAN (DRAFT)
DESCRIPTION:	IV&V 1/31/99 1/22/99
YES 203 Indoor Air Quality Meter	END-TO-END TEST 1/31/99 1/22/99
	1/10 10 1/10 1 101 1/2/1/2 1/2/1/2

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VIT:York	•	Est Dates Act Dates
ACRONYM: YORK	STCODE: Completed	RENOVATION 12/14/98 12/14/98
SAFETY SYSTEM TYPE:	Health and Safety System	VALIDATION 12/14/98 12/14/98
ombii oioibii iiib.	reducti and surety system	IMPLEMENTATION 12/14/98 12/14/98
•		PLAN (DRAFT) 12/14/98 12/14/98
DESCRIPTION:		PLAN (FINAL) - 12/14/98 12/14/98
Vitrification Facility Heating	Vent. System	IV&V <u>12/14/98 12/14/98</u>

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Health and Safety (Non-DNFSB) Milestone Report for Funding Organization EM at Site OR

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTING DRAFT	ENCY FINAL	IV&V	E2E	TERM
HAND AND F	Repair	-							
PCM-1B	Repair								
PCM-2	Repair								
TSCAI PLC	Y2K Ready			•					
TSCAISCADA	Y2K Ready	† ·							
WIM	Completed								

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Health and Safety (Non-DNFSB) Milestone Report for Funding Organization EM at Site OR

Hand and Foot Monitor		Est Dates	Act Date:
ACRONYM: HAND AND F STCODE: Repair	RENOVATION	6/15/99	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	6/15/99	
· · · · · · · · · · · · · · · · · · ·	IMPLEMENTATION		<u> </u>
	PLAN (DRAFT)	4/9/99	
DESCRIPTION:	PLAN (FINAL)	4/16/99	
Monitors worker hands and feet for readioactive contamination.	IV&V	6/15/99	
	END-TO-END TEST	6/15/99	1
Personnel Contamination Monitor	•	Est Dates	Act Date
ACRONYM: PCM-1B STCODE: Repair	RENOVATION	6/15/99	,
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	6/15/99	· · · · · ·
, ., ., ., ., ., ., ., ., ., ., ., .	IMPLEMENTATION	_,	
	PLAN (DRAFT)	4/9/99	
DESCRIPTION:	PLAN (FINAL)	4/16/99	
Radiation monitor for detecting contamination on workers.	IV&V	6/15/99	
	END-TO-END TEST		
Personnel Contamination Monitor		Est Dates	Act Date
ACRONYM: PCM-2 STCODE: Repair	RENOVATION	6/15/99	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	6/15/99	
The state of the s	IMPLEMENTATION		
••	PLAN (DRAFT)	4/9/99	
DESCRIPTION:	PLAN (FINAL)	4/16/99	
Radiation monitor for detecting contamination on workers.	IV&V	6/15/99	<u> </u>
	END-TO-END TEST	<u> </u>	i .
TSCA Incinerator Process Logic Controller	,	Est Dates	Act Date
ACRONYM: TSCAI PLC STCODE: Y2K Ready			
SAFETY SYSTEM TYPE: Health and Safety System	;		
,	PLAN (DRAFT)	5/7/99	
DESCRIPTION:	PLAN (FINAL)	5/15/99	
Toxic Waste Incinerator Process Logic Controller: Provides control and	IV&V	6/30/99	
interlock functions.	END-TO-END TEST	6/15/99	
Pavia Wasta Insinanatan Busasa Cantusland Alaum Sustam			
Toxic Waste Incinerator Process Control and Alarm System		Est Dates	Act Date
ACRONYM: TSCAISCADA STCODE: Y2K Ready			
SAFETY SYSTEM TYPE: Health and Safety System			
	PLAN (DRAFT)	5/8/99	
DESCRIPTION:	PLAN (FINAL)	5/15/99	
Toxic Waste Incinerator Control and Alarm system: Records operating activities	IV&V	6/15/99	
for the TSCA Incinerator on a continuous basis while running.	END-TO-END TEST	6/15/99	

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Waste Information Mana	gement System			Est Dates	Act Dates
ACRONYM: WIM	STCODE: Completed	d F	RENOVATION	9/1/98	9/1/98
SAFETY SYSTEM TYPE:	Health and Safety System	\	VALIDATION	9/18/98	9/18/98
S. I. B. I. S. I. S. I. I. I. I. I. I. I. I. I. I. I. I. I.	Treatm and Salety System	I	IMPLEMENTATION	N ■: 10/30/98	9/18/98
		P	PLAN (DRAFT)	4/30/99	
DESCRIPTION:		P	PLAN (FINAL)	8/30/99	
The Waste Information Management	gement System (WIM) provides cor	isolidated I	IV&V	3/31/99	
	tion and tracking system and provide		END-TO-END TEST	6/30/99	
	ste disposal requests, managing was				
	g movements, repackaging, waste s			•	
shipping maifested waste, util	zation of barcode readers, waste ch	aracterization,			
waste tracking by project, regi	latory reporting, and waste certification	ation. The	ť	•	
WIM system is composed of t	he Waste Information Tracking Sys	stem (WITS),			

the Generator Entry System (GES), and the Common Look Up Environment

(CLUE) System.

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Health and Safety (Non-DNFSB) Milestone Report for Funding Organization EM at Site SANDIA

SYSTEM ACRONYM SOLUTION TYPE		REN VAL		IMP	CONTINGENCY		IV&V	E2E	TERM
		1			DRAFT	FINAL			
CIS/INV	Completed								: :
RADTRACK	Completed								

All systems have completed this milestone or are scheduled to finish this milestone two months early.

The system has not completed this milestone but is scheduled to complete it on time.

The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization EM at Site SANDIA

Chemical Information System / Inventory Subsystem	:	Est Dates	Act Dates
ACRONYM: CIS/INV STCODE: Completed	RENOVATION	10/1/98	2/12/99
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	3/31/99	2/12/99
on District Control of the Control o	IMPLEMENTATION	3/31/99	2/12/99
	PLAN (DRAFT)	3/31/99	2/12/99
DESCRIPTION:	PLAN (FINAL)	9/30/99	L
This subsystem of the Chemical Information System (CIS) provides inventory	1V&V	6/30/99	
management for chemicals at Sandia.	END-TO-END TEST'	6/30/99	L
Radtrack	,	Est Dates	Act Dates
ACRONYM: RADTRACK STCODE: Completed	RENOVATION	5/1/98	5/22/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	10/1/98	5/22/98
ONE DIT OF STEEN THE THE THE MIN AND SURVEY SYSTEM	IMPLEMENTATION	3/1/99	5/22/98
	PLAN (DRAFT)	4/30/99	2/24/98
DESCRIPTION:	PLAN (FINAL)	8/30/99	2/25/98
This system is an in-house developed database used for tracking radioactive and	IV&V	3/31/99	
mixed waste. The system tracks disposal requests and does various reports. It	END-TO-END TEST	6/30/99	<u>'</u>
does inventory tracking and category three limit calculations. The system consists of a Microsoft Access 7.0 database, which resides on a 5100 LH Net server. A barcode application, which uses FoxPro 2.6, transfers barcode data electronically to the core application.			

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization EM at Site SR

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	GENCY	IV&V	E2E	TERM
•		i			DRAFT	FINAL			
HPSS	Completed								:
SSESS	Completed								
SWEROPS	Completed								
SWERS	Completed								•

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

FM at SR

As of 4/6/99

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization EM at Site SR

HPS Support		Est Dates	Act Date
ACRONYM: HPSS STCODE: Completed	RENOVATION	9/15/98	9/14/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	1/31/99	1/31/99
· · · · · · · · · · · · · · · · · · ·	IMPLEMENTATION		3/22/99
	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Roll-up of systems used to monitor, measure, and manage health protection data for the Site.	IV&V END-TO-END TEST	5/31/99	<u></u>
Safeguards, Security, & Emergency Services Support		Est Dates	Act Date
ACRONYM: SSESS STCODE: Completed	RENOVATION	6/30/98	7/3/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	12/31/98	3/26/99
one by the branch and builty bystom	IMPLEMENTATION		3/26/99
	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	ı
Roll-up of systems used to support the Safeguards, Security, & Emergency	IV&V	5/31/99	·
Services processes. This includes the systems used to provide information for process and facility management.	END-TO-END TEST	6/30/99	
Solid Waste & Environmental Restoration Operations		Est Dates	Act Date
ACRONYM: SWEROPS STCODE: Completed	RENOVATION	9/15/98	8/4/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	9/15/98	8/27/98
SALETT STOLENTTILE. Health and Salety System	IMPLEMENTATION		8/27/98
	PLAN (DRAFT)	4/30/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Roll-up of systems used to control and monitor the Solid Waste &	IV&V	5/31/99	
Environmental Restoration processes.	END-TO-END TEST	6/30/99	<u>. </u>
Solid Waste & Environmental Restoration Support	;	Est Dates	
ACRONYM: SWERS STCODE: Completed	RENOVATION	9/1/98	8/25/98
ACRONINI. SWERS STEEDE. Completed	VALIDATION	12/31/98	12/17/98
	IMPLEMENTATION		1/29/99
SAFETY SYSTEM TYPE: Health and Safety System		4/30/99	<u> </u>
SAFETY SYSTEM TYPE: Health and Safety System	PLAN (DRAFT)		i
SAFETY SYSTEM TYPE: Health and Safety System DESCRIPTION:	PLAN (DRAFT) PLAN (FINAL)	8/30/99	
SAFETY SYSTEM TYPE: Health and Safety System	PLAN (DRAFT)	8/30/99 5/31/99	

	All systems have completed this milestone or are scheduled to finish this milestone two months early.	
 ·	The system has not completed this milestone but is scheduled to complete it on time.	1
	The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization NE

SITE	REN	VAL	IMP	CONTIN	NGENCY	IV&V	E2E
i		L		DRAFT	FINAL		1
NE-60							

All systems have completed this milestone or are scheduled to finish this milestone two months early.
All systems have not completed this milestone but are scheduled to complete it on time.
All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization NE at Site NE-60

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP		NGENCY FINAL	IV&V	E2E	TERM
ARMSB	Completed								·
ASB	Completed				——————————————————————————————————————				
RMSB	Completed		· -		<u>-</u> -				
WRMSB	Completed	•							

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization NE at Site NE-60

Air Release Monitoring Syste	m	Est Da	tes Act Dates
ACRONYM: ARMSB	STCODE: Completed	RENOVATION 12/31/	98 12/31/98
SAFETY SYSTEM TYPE: Hea	Ith and Safety System	VALIDATION 12/31/	98 12/31/98
SALDI SIGILIA III E. III	and outery bystem	IMPLEMENTATION 12/31/	98 12/31/98
		PLAN (DRAFT)	
DESCRIPTION:		PLAN (FINAL)	
Air Release Monitoring System		IV&V, 4/30/9	
		END-TO-END TEST6/30/9	99
Alarm System		Est Da	tes Act Dates
ACRONYM: ASB	STCODE: Completed	RENOVATION 12/31/	98 12/31/98
SAFETY SYSTEM TYPE: Hea	Ith and Safety System	VALIDATION 12/31/	98 12/31/98
SALDI, I SISIDINI I II D. II CO	in and barety by stem	IMPLEMENTATION ■ 12/31/	
		PLAN (DRAFT) = 4/30/9	99
DESCRIPTION:		PLAN (FINAL) 8/30/9	
Alarm System		IV&V	
		END-TO-END TEST6/30/9	99
Radiation Monitoring System	1	Est Da	tes Act Dates
ACRONYM: RMSB	STCODE: Completed	RENOVATION 12/31/	98 12/31/98
SAFETY SYSTEM TYPE: Hea	Ith and Safety System	VALIDATION 12/31/	98 12/31/98
SAFETT STSTEM TITE. TICK	and surety bystem	IMPLEMENTATION ■ 12/31/	·
		PLAN (DRAFT) 4/30/9	9
DESCRIPTION:		PLAN (FINAL) = 8/30/9	─ ─
Radiation Monitoring		IV&V 4/30/9	<u> </u>
		END-TO-END TEST [6/30/9	99
Water Release Monitoring Sy	stem	Est Da	ites Act Dates
ACRONYM: WRMSB	STCODE: Completed	RENOVATION 12/31/	98 12/31/98
SAFETY SYSTEM TYPE: Hea	•	VALIDATION 12/31/	98 12/31/98
SAFETT STSTEMITTE: Hea	itti and Safety System	IMPLEMENTATION ■ 12/31/	98 12/31/98
		PLAN (DRAFT) 4/30/9	99
DESCRIPTION:		PLAN (FINAL) 8/30/9	99 '
Water Release Monitoring System		IV&V 🔲 4/30/9	
Include mannering oyalem		END-TO-END TEST 6/30/9	99

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization SC

SITE	REN	VAL	IMP	CONTIN	GENCY	IV&V	E2E
		!		DRAFT	FINAL		
AMES							
ANL							
BNL							
LBL							
OR	•						
SLAC		· · · · · · · · · · · · · · · · · · ·					

All systems have completed this milestone or are scheduled to finish this milestone two months early.
All systems have not completed this milestone but are scheduled to complete it on time.
All systems have not completed this milestone and at least one has either missed or is scheduled to miss the milestone date.

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization SC at Site LBL

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	NGENCY	IV&V	E2E	TERM
		.			DRAFT	FINAL			
EPS	Y2K Ready	. 1							7
MEDINST	Y2K Ready				j =	; 🗀			
MIAS	Repair		· I						

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.

SC at LBL

As of 4/6/99

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization SC at Site LBL

Employee Protective System		Est Dates	Act Date
ACRONYM: EPS STCODE: Y2K Ready			
SAFETY SYSTEM TYPE: Health and Safety System	•	,	
NESCRIPTION.	PLAN (DRAFT)	6/30/99 [1] 8/30/99	<u></u>
DESCRIPTION:	PLÂN (FINAL) IV&V	6/30/99	 -
Sensors and interlocks that protect employees from exposure or injury.	END-TO-END TEST	6/30/99	<u> </u>
Medical Instruments		Est Dates	Act Dat
ACRONYM: MEDINST STCODE: Y2K Ready	•		
SAFETY SYSTEM TYPE: Health and Safety System			
	PLAN (DRAFT)	6/30/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99 6/30/99	<u></u>
Medical instruments used by the Laboratory's Medical Services and Fire Departments. All are standard commercial products.	IV&V END-TO-END TEST	6/30/99	
Monitoring Instrumentation and the assiciated analysis systems.		Est Dates	Act Da
ACRONYM: MIAS STCODE: Repair	RENOVATION	9/30/99	
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION IMPLEMENTATION	9/30/99	
	PLAN (DRAFT)	6/30/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
Various monitoring instruments and sensors, and the associated analysis systems. All the instruments are standard commercial products. The analysis systems are locally developed.	IV&V END-TO-END TEST	9/30/99 9/30/99	<u> </u>
			
	:		
·			
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	•		
	•		
·			
All systems have completed this milestone or are scheduled to finish	this milestone two mont	ns early.	

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization SC at Site OR

SYSTEM ACRONYM	SOLUTION TYPE	REN	VAL	IMP	CONTIN	IGENCY	IV&V	E2E	TERM
!					DRAFT	FINAL			
LS_RADIO	Completed							=	
PROPORTION	Completed								-
WHOLEBODY2	Completed								

All systems have completed this milestone or are scheduled to finish this milestone two months early.	
The system has not completed this milestone but is scheduled to complete it on time.	
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.	

SC at OR

As of 4/6/99

Health and Safety (Non-DNFSB) Milestone Report for Funding Organization SC at Site OR

Liquid Scintillator		Est Dates	Act Dates
ACRONYM: LS RADIO STCODE: Completed	RENOVATION	12/31/98	12/31/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	12/31/98	12/31/98
SAFETT STSTEM TIFE: Treatm and Safety System	IMPLEMENTATION	12/31/98	12/31/98
	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	·- · —
The Liquid Scintillator is used in radiobioassay for the determination of dose. It	IV&V	3/31/99	<u> </u>
is used primarily for routine measurements of dose for rad workers. It is also used to determine dose during upset conditions. It is a stand-alone system with no external interfaces. It is not credited as part of the authorization basis for any nuclear facility.	END-TO-END TEST	<u>6/30/99</u>	<u> </u>
Proportional Counter		Est Dates	Act Dates
ACRONYM: PROPORTION STCODE: Completed	RENOVATION	12/31/98	12/31/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	12/31/98	12/31/98
The state of the s	IMPLEMENTATION		12/31/98
	PLAN (DRAFT)	3/31/99	ļ
DESCRIPTION:	PLAN (FINAL)	8/30/99	
The Proportional Counter is used in radiobioassay for the determination of dose. It is used primarily for routine measurements for rad workers. It is also	IV&V END-TO-END TEST	3/31/99 6/30/99	
used to determine dose during upset conditions. It is a stand-alone system with no external interfaces. It is not credited as part of the authorization basis of any nuclear facility.			
Whole Body Counter		Est Dates	Act Dates
ACRONYM: WHOLEBODY2 STCODE: Completed	RENOVATION	12/31/98	12/31/98
SAFETY SYSTEM TYPE: Health and Safety System	VALIDATION	12/31/98	12/31/98
Str D1 1 51 51 DN1 111 D. Health and Julety System	IMPLEMENTATION		12/31/98
,	PLAN (DRAFT)	3/31/99	
DESCRIPTION:	PLAN (FINAL)	8/30/99	
The Whole Body Counter is used in radiobioassay for the determination of	IV&V	3/31/99	
dose. It is used primarily for routine measurements of dose for rad workers. It	END-TO-END TEST	<u>[6/30/99</u>]	
is also used to determine dose during upset conditions. It is a stand-alone			

All systems have completed this milestone or are scheduled to finish this milestone two months early.
The system has not completed this milestone but is scheduled to complete it on time.
The system has not completed this milestone and has either missed or is scheduled to miss the milestone date.