VSDS Standard Map Survey Report
Oconee Nuclear Station

Survey ONS-M-20210824-6

General Information

Survey Date/Time:	8/24/2021 07:00	Lead Surveyor:	R. Leigh III
Survey Type:	Job Coverage	Work Order/Task #:	
Counted By:	R. Leigh III 8/24/2021 08:00	RWP #:	2401
Rx % Pwr:	25%		
Status:	Ready for Review by: R. Leigh III, 8/24/2021		

Dose Rate (DR) Object Prefixes/Suffixes

Dose Rates with Prefixes:	Dose Rates with No Prefixes:	Default Prefixes:	Default Suffixes:
* = Contact	Gen Area	HS = Hot Spot	"n" = Neutron
+ = 30cm			"b" = Beta
			"c" = Corrected

Postings Legend

CA=Contaminated Area | LHRA=Locked High Radiation Area | RPBRFE=RP Brief Required For Entry

Instruments Used

#	Instrument Model	Instrument Serial #	Inst Type
1	Ludlum 9-3	12068	D
2	Ludlum 12-4	03142	D
3	APC	1	C
4	ALP	2	

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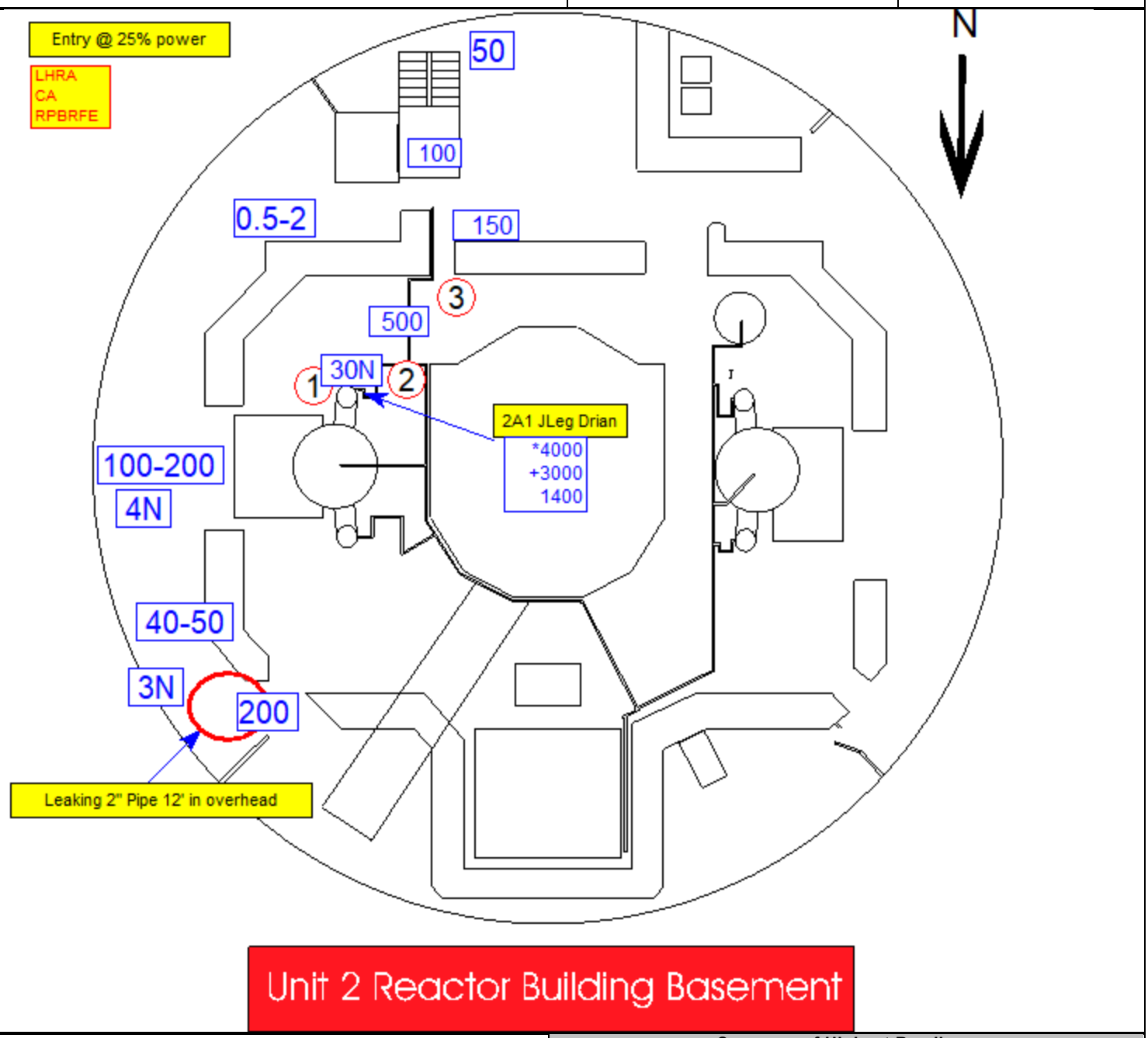
Unit 2 Reactor Building Basement	Survey #: ONS-M-20210824-6	Date/Time: 8/24/2021 07:00



Comments: Entry into Unit 2 Basment @ 25% power to remove 2A1 Jleg drien insulation for Leak verification. No Leak discoverd. Stay time and Dose rate alarms where adjusted to meet the field dose rate survey. Supervisoion notified.

Summary of Highest Readings
(All available values may not be listed)

Smears	Air Samples & Wipes
1) 2K DPM/100 cm2 β/γ 1) 2 DPM/100 cm2 α	

Type: Job Coverage

Symbol Legend (for example only)

Dose Rate
*150 Contact Reading
+75 30 cm Reading
20 General Area
HS-50 Hot Spot
RCA Posting
Drip Bag
15 Smear 15 Air Sample 0 RM 15 Wipe

RWP #: 2401
Reactor Power = 25%
Tag Name: 25%power

Unless otherwise noted, dose rates in mrem/hr.

Lead Surveyor: R. Leigh III	Status: Ready for Review by: R. Leigh III, 8/24/2021
Location Code: RB	Bldg/Area Name: U2 Reactor Building
Location Description: Unit 2 Reactor Building	

Image File: 2RXBSMT

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Data Point Details

Survey #: ONS-M-20210824-6

Map: 2RXBSMT

#	Type	Inst.	Value	Units	Position	Notes
DR	γ	N/A	0.5-2	mrem/hr		
DR	γ	N/A	100-200	mrem/hr		
DR	γ	N/A	200	mrem/hr		
DR	γ	N/A	40-50	mrem/hr		
DR	γ	N/A	150	mrem/hr		
DR	γ	N/A	500	mrem/hr		
DR	γ	N/A	* 4000	mrem/hr	2A1 Jleg Drain	
		N/A	+ 3000	mrem/hr		
		N/A	1400	mrem/hr		
DR	γ	N/A	100	mrem/hr		
DR	γ	N/A	50	mrem/hr		
DR	Neutron	N/A	30 η	mrem/hr		
DR	Neutron	N/A	3 η	mrem/hr		
DR	Neutron	N/A	4 η	mrem/hr		
1	Smear	N/A	β/γ 2K	DPM/100 cm2	Smear taken on boron	
		N/A	α 2	DPM/100 cm2	covered floor	
2	Smear	N/A	β/γ <1000	DPM/100 cm2	smear taken on boron	
		N/A	α 0	DPM/100 cm2	covered floor	
3	Smear	N/A	β/γ <1000	DPM/100 cm2	Smear taken on floor in	
		N/A	α 0	DPM/100 cm2	walkpath to work area.	
	Posting		LHRA CA RPBRFE			
	Text		Entry @ 25% power			
	Text		2A1 JLeg Drian			
	Text		Leaking 2" Pipe 12' in overhead			