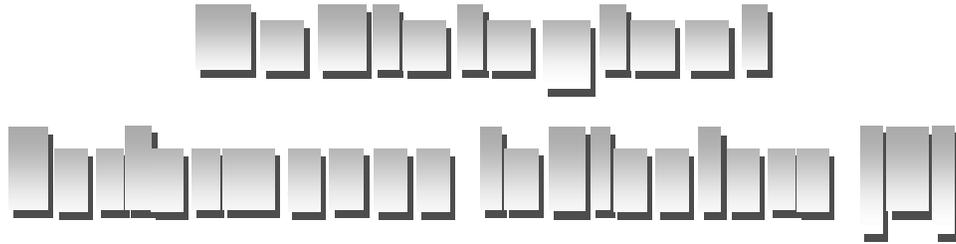


Washington Savannah River Company



Washington Savannah River Company
Savannah River Site
Aiken, SC 29808



<u>Exposure</u>	QTR Actual	CY Actual	CY Goal
Collective Total Effective Dose Equivalent (Person-rem)	33	33	107
Maximum Individual (mrem)	0.545	0.545	<0.750¹
Personnel Contamination Events			
Skin	0	0	8*
Personal Effects	0	0	8*
Internal Exposure			
≥ 100 mrem CEDE	0	0	N/A
≥ 500 mrem CEDE	0	0	0

**Combined*

1-Special work: HTF granted higher ACL of 750 mrem

Highest dose for personnel with ACL of 500 mrem is 0.427 rem



CY07 ALARA Goal Summary

	D&D	Defense Projects	H-Area Material Disposition	F-Area Closure Project	Waste Solidification Projects	Liquid Waste Disposition Projects	Laboratories	Nuclear Materials Management	Solid Waste & Infrastructure ¹	SRNL	Miscellaneous ¹	WSI ²	SRS Total
Cumulative Exposure (rem)													
Base Routine Operations	1.00	1.40	7.90	4.00	5.70	17.60	5.50	6.00	13.50	9.00	3.00	1.50	74.60
Total Special Work Operations		0.60	9.00		2.30	17.50		2.00		1.00			32.40
1 st Quarter		0.05	2.025		0.50	6.605				0.250			9.430
2 nd Quarter		0.25	2.675		1.232	4.355		1.00		0.250			9.762
3 rd Quarter		0.25	2.075		0.545	3.880		1.00		0.250			8.00
4 th Quarter		0.05	2.195		0.029	2.680				0.250			5.204
Max. Individual Exposure Goal (mRem)	500												
Personnel Contamination Events	8												
Personal Effects and Skin	8												

Notes:

- 1) Miscellaneous – defined as those facilities with exposure goals < 1 rem to include SGCP - 0.050 rem base + 0.200 rem special; SFP- 0.600 rem base + 0.300 rem special; and other minor contributors to site total.
- 2) WSI-Base Routine Operations is the total dose estimate from all facilities.

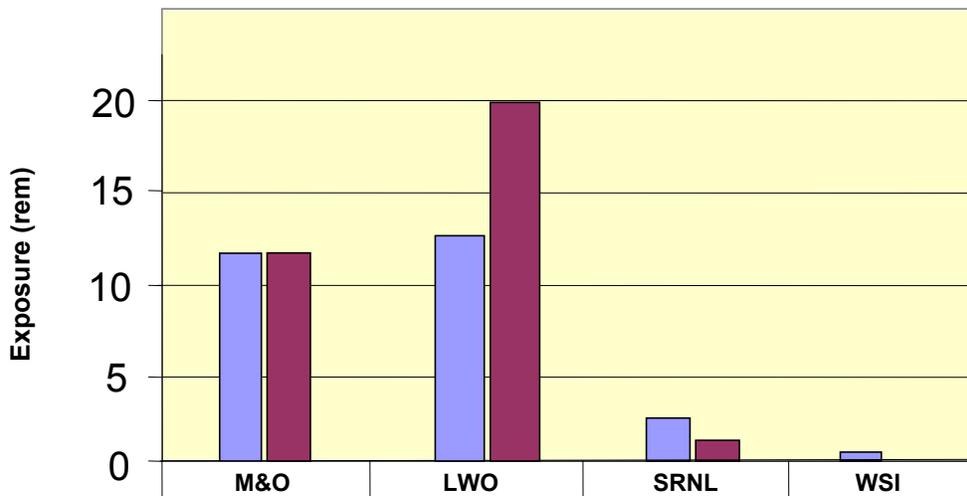
Additional Note: DOE-SR ACL – 150 mrem

Maximum Whole Body Exposure CY07

Organization	Project	Facility	Exposure TEDE (mrem) /ACL
1) LWO	Liquid Waste Disposition	HTF	545 750
2) LWO	Liquid Waste Disposition	HTF	481 750
3) LWO	Liquid Waste Disposition	HTF	427 500
4) LWO	Liquid Waste Disposition	HTF	404 750
5) LWO	Liquid Waste Disposition	HTF	397 750
6) LWO	Liquid Waste Disposition	HTF	395 750
7) M&O	Liquid Waste Disposition	HTF ¹	391 750
8) LWO	Liquid Waste Disposition	HTF	384 750
9) LWO	Liquid Waste Disposition	HTF	362 750
10) LWO	Liquid Waste Disposition	HTF ²	353 750

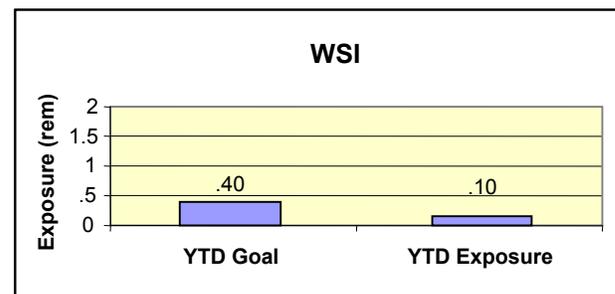
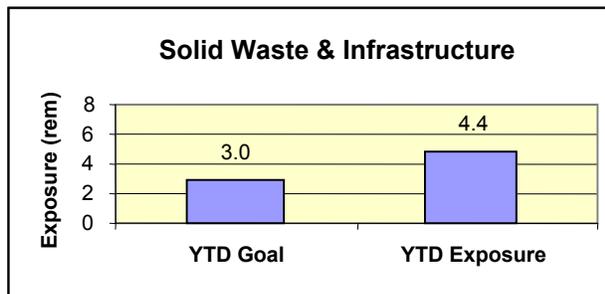
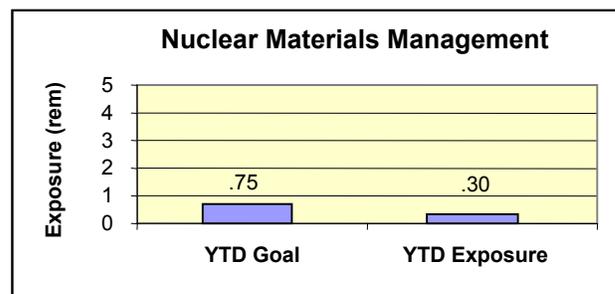
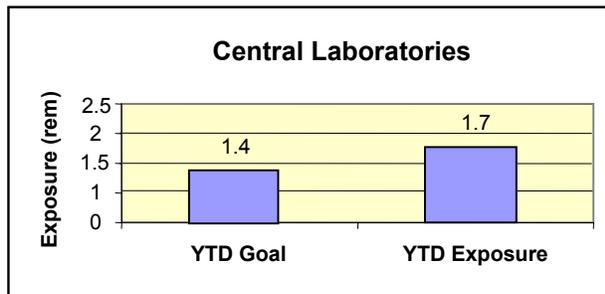
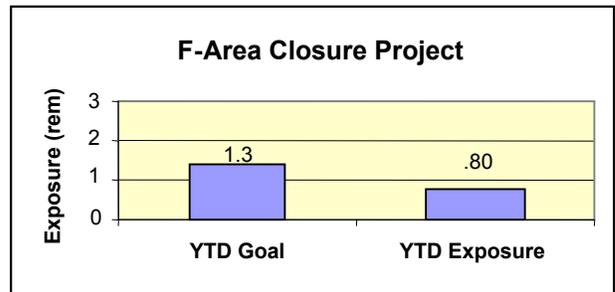
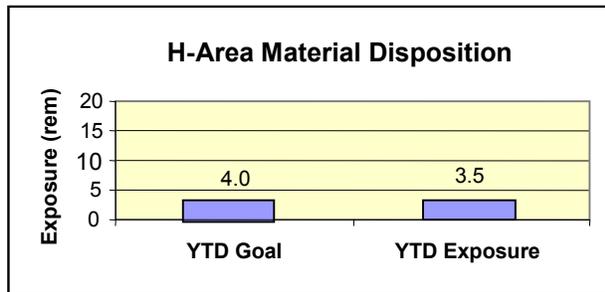
*1 Employee moved to HBL
2 Employee moved to Saltstone*

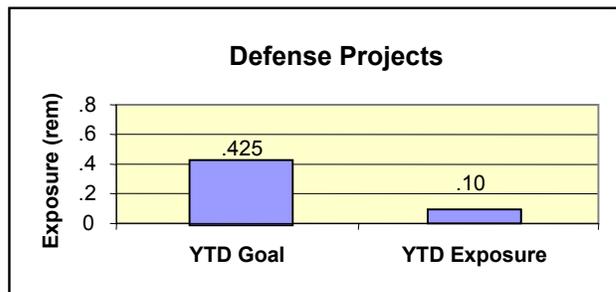
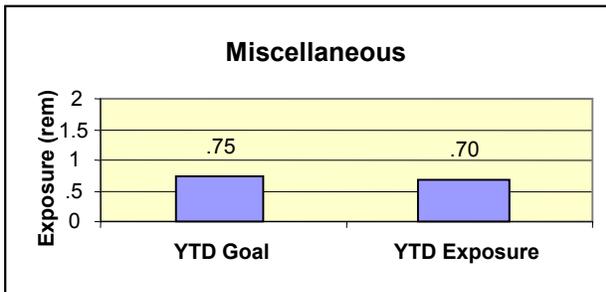
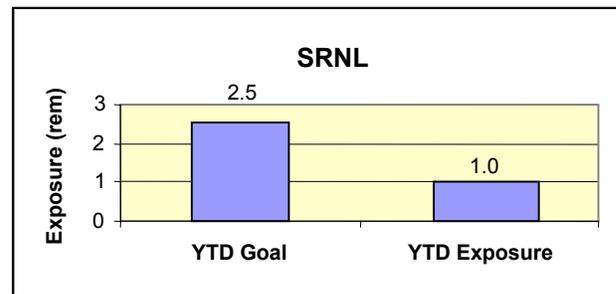
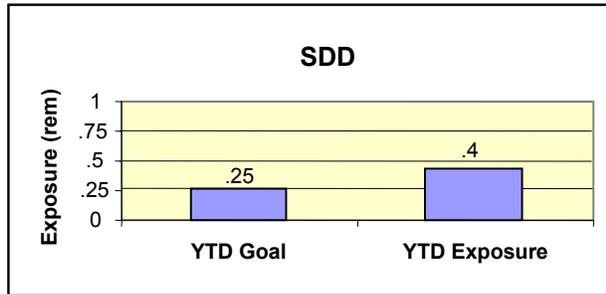
Site Cumulative Exposure vs. Goal (YTD)



■ YTD Goal	12	13	2.5	.4
■ YTD Exposure	12	20	1.0	.1

Organization





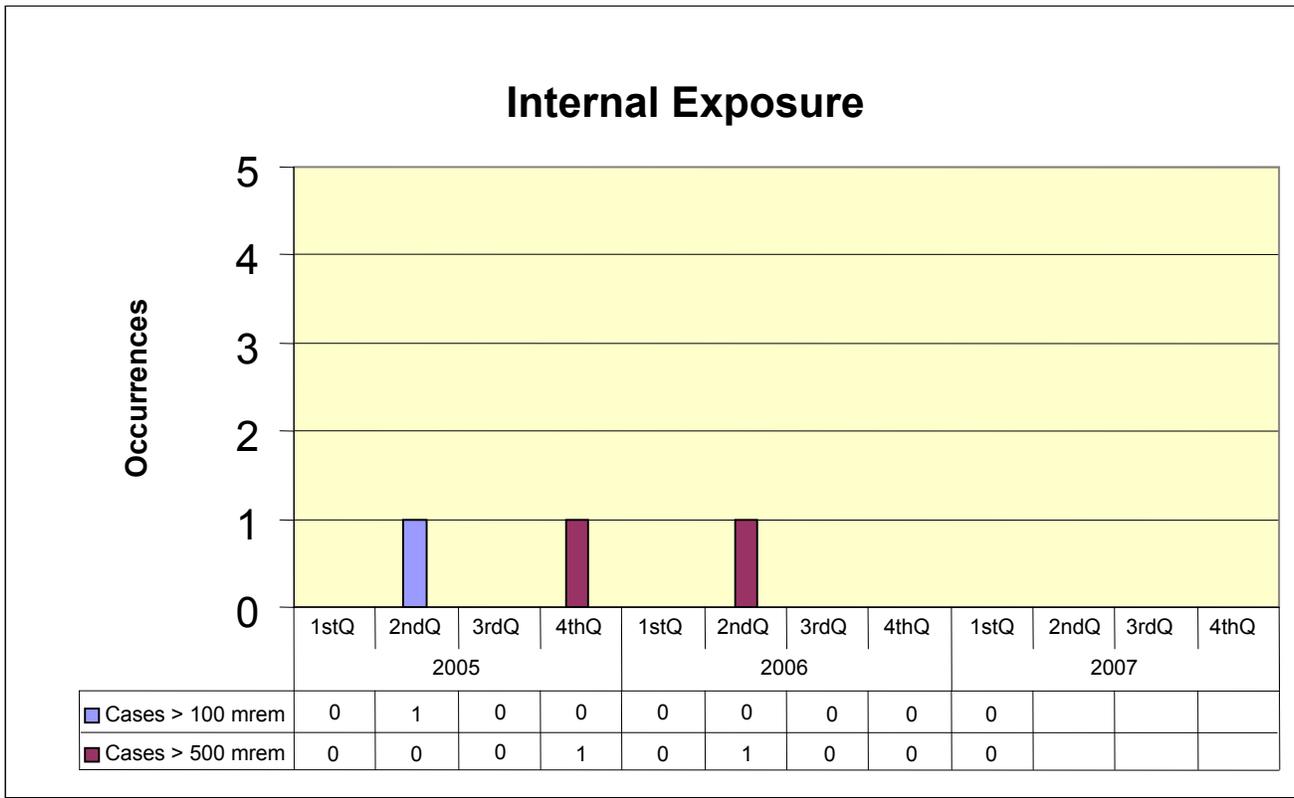


Table of Corresponding ORPS Reports

	ORPS Number	Criteria	Date
1)	EM-SR-WSRC-LTA-2005-0005	6C	4/28/05
2)	EM-SR-WSRC-SW&I-2006-0015	6C	8/17/06
3)	EM-SR-WSRC-CLAB-2006-0004	6C	4/24/06

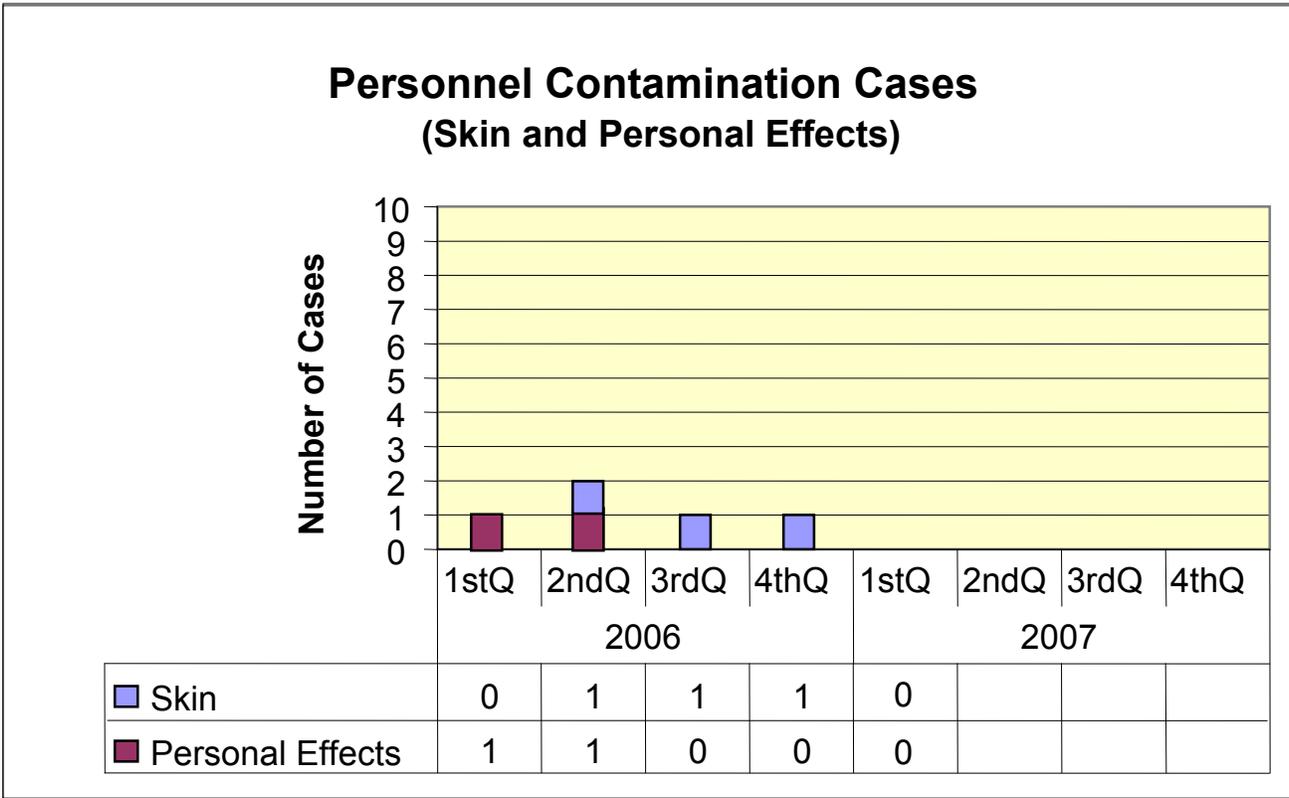


Table of Corresponding ORPS Reports*

ORPS Number	Criteria	Date
1) EM-SR-WSRC-LTA-2006-0001	6D3	1/4/06
2) EM-SR-WSRC-CPWM-2006-0001	6D3	6/6/06
3) EM-SR-WSRC-SW&I-2006-0012	6D3	6/15/06
4) EM-SR-WSRC-CLAB-2006-0006	6D3	8/7/06
5) EM-SR-WSRC-HTANK-2007-0001	6D3	12/29/06

*There were 16 non-ORPS reportable contamination cases in 2006. There is one non-ORPS reportable contamination case in 2007.