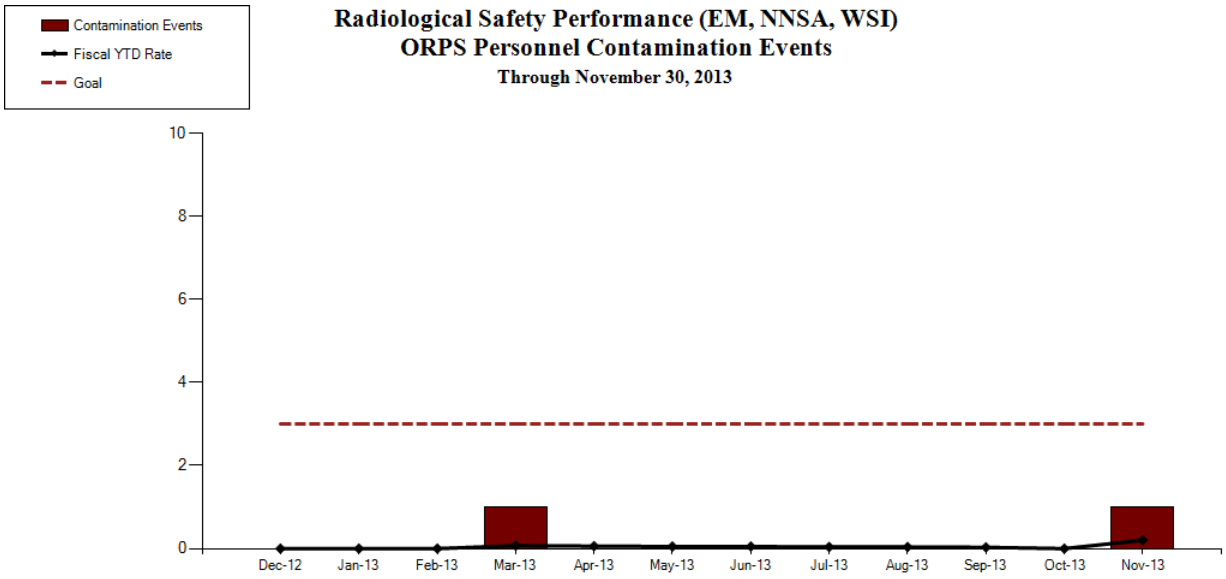


Title	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
Contamination Events	0	0	0	1	0	0	0	0	0	0	0	1
Contamination Events (FY)	0	0	0	1	1	1	1	1	1	1	0	1
Site Work Hours	625,066	817,996	769,843	830,119	675,320	871,977	765,473	883,028	796,836	758,662	776,404	790,971
Rad Worker Hrs. (Month)	403,184	491,686	484,889	519,330	423,074	549,631	482,509	495,195	464,835	444,928	473,360	503,316
Rad Worker Hrs. (FY)	1,468,105	1,959,791	2,444,680	2,964,010	3,387,084	3,936,715	4,419,224	4,914,418	5,379,253	5,824,181	473,360	976,676
Fiscal YTD Rate	0	0	0	0.07	0.06	0.05	0.05	0.04	0.04	0.03	0	0.2
Monthly Rate	0	0	0	0.39	0	0	0	0	0	0	0	0.4
Goal	3	3	3	3	3	3	3	3	3	3	3	3
Score: Fiscal YTD Rate	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5

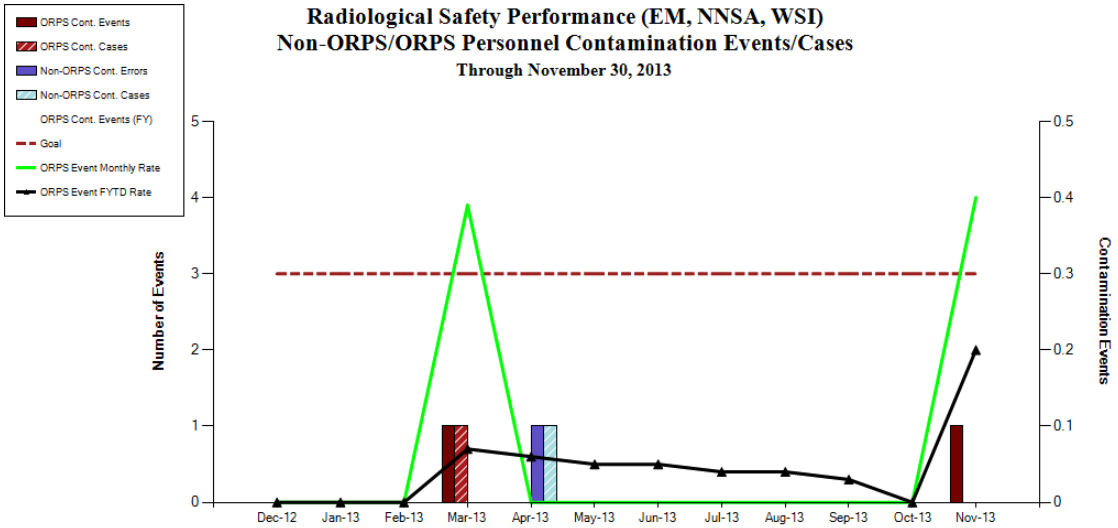
Note: Data prior to Oct 2011 is located on the Facility Metric page in the Historical ORPS Percon Event Chart under the HISTORICAL header.

Metric Details	
Metric Title	ORPS PerCon Events
Metric Owner/Alternate Owner	Gordon Quillin 2-8389/Greg Tunno 2-8477
Metric SME/POC	Ellen Parrish 2-5825
Metric DOE PI Owner	Chuck Radford 2-8595
Metric Functional Group	RPD, DOE, ESH
Metric Description	Measures ORPS reportable PerCon events 6D(3) & binned as FA 11.10.95
Metric Definition	The Government FYTD rate is obtained by multiplying the number of events by 200,000 hrs & dividing by the number of applicable Rad Worker hrs.
Metric Value	Goal is measured in FYTD Rate
Metric Reporting Frequency	Monthly
Metric Requirements Drivers	5Q, SCD-6, 5Q1.1-505, 1-01 4.4, DOE G 441.1-1C
Data Source(s):	STAR (events) & Hummingbird Database (RWP hrs)
Grade Criteria	Based on ORPS contamination events & RWP hours.
BLUE	< 1.5
VIOLET	> 1.5 - < 2.5
GREEN	≥ 2.5 - ≤ 5.0
YELLOW	> 5.0 - ≤ 7.5
RED	> 7.5
Data Entry/Verification/Validation	Automatic pulls from STAR & Hummingbird Database
Data Inquiry	Please report any Scorecard technical issue to Raine Weimortz or Steve Rich or radiological related questions to Ellen Parrish

Analysis

Analysis: Excellent **Color:** Blue
ORPS(6D3) Event: None

Beginning in Oct. 2008 the annual goal converted to a goal of ≤ 3.0 events per 200,000 RWP-hours. In Oct 2011 the method of obtaining Rad worker hours was revised. A percentage is taken of the Site hours to obtain the Rad Work hours. Please address any questions to Ellen Parrish.



Title	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
ORPS Cont. Events	0	0	0	1	0	0	0	0	0	0	0	1
ORPS Cont. Events (FY)	0	0	0	1	1	1	1	1	1	1	0	1
ORPS Cont. Cases	0	0	0	1	0	0	0	0	0	0	0	0
Non-ORPS Cont. Errors	0	0	0	0	1	0	0	0	0	0	0	0
Non-ORPS Cont. Cases	0	0	0	0	1	0	0	0	0	0	0	0
Goal	3	3	3	3	3	3	3	3	3	3	3	3
SIte Work Hours	625,066	817,996	769,843	830,119	675,320	871,977	765,473	884,964	797,158	758,662	776,404	790,971
Rad Work Hours (Monthly)	403,184	491,686	484,889	519,330	423,074	549,631	482,509	556,217	504,354	444,928	473,360	503,316
Rad Work Hours (FY)	1,468,105	1,959,791	2,444,680	2,964,010	3,387,084	3,936,715	4,419,224	4,975,441	5,479,795	5,924,723	473,360	976,676
ORPS Event Monthly Rate	0	0	0	0.39	0	0	0	0	0	0	0	0.4
ORPS Event FYTD Rate	0	0	0	0.07	0.06	0.05	0.05	0.04	0.04	0.03	0	0.2
Score: ORPS Event FYTD Rate	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5	<=1.5

Analysis

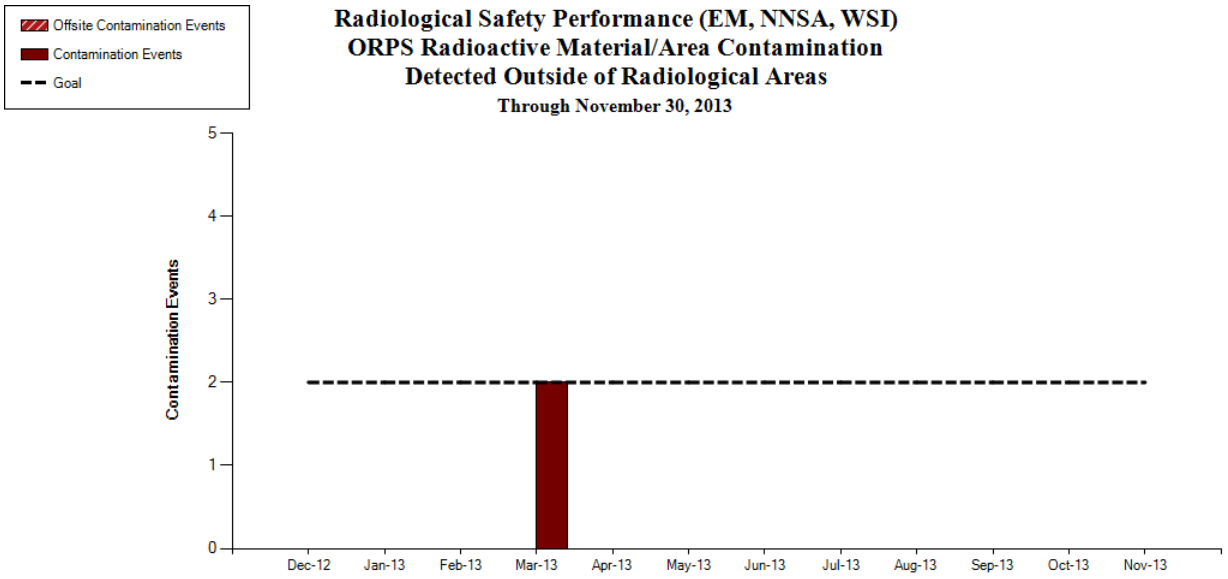
Analysis: Excellent **Color:** Blue
Current ORPS(6D3) Events: None
Current Non-ORPS Errors: None

Action: Star Third Tier Bin Items are being categorized with regard to ISMS Core Function. This process will support identification of areas of concern for review and address in response to these leading indicators. Performance continues to be acceptable and stable.

Note: Data prior to Oct 2011 is located on the Facility Metric page in the Historical Non-ORPS Percon Event Chart under the HISTORICAL header.

Metric Details	
Metric Title	Total ORPS & Non-ORPS PerCon Events/Cases
Metric Owner/Alternate Owner	Gordon Quillin 2-8389/Greg Tunno 2-8477
Metric SME/POC	Ellen Parrish 2-5825
Metric DOE PI Owner	Chuck Radford 2-8595
Metric Functional Group	RPD, DOE, ESH
Metric Description	Measures ORPS events & Non-ORPS PerCon errors 6D(3-4) & binned as FA 11.10.94 & 11.10.95 and the number of workers who were contaminated
Metric Definiition	The monthly & Government FYTD rates are obtained by multiplying the number of ORPS events by 200,000 hrs & dividing by the number of applicable Rad Worker hrs. This chart reflects non-ORPS and ORPS reportable personnel contamination events/cases per month >500 dpm alpha or >5000 dpm beta-gamma. Beginning in Oct. 2008 we converted to an annual goal of ≤ 3.0 events per 200,000 Rad Worker hrs.
Metric Value	Goal is measured in FYTD rate for ORPS events
Metric Reporting Frequency	Monthly
Metric Requirements Drivers	5Q, SCD-6, 5Q1.1-505, 1-01 4.4
Data Source(s):	STAR (events) and Hummingbird Database (RWP hrs)
Grade Criteria	Based on ORPS contamination events & RWP hours
BLUE	<1.5
VIOLET	> 1.5 - < 2.5
GREEN	≥ 2.5 - ≤ 5.0
YELLOW	>5.0 - ≤ 7.5
RED	> 7.5
Data Entry/Verification/Validation	Automatic pull from STAR & Hummingbird Database, PerCon cases entered by Site ALARA Coordinator
Data Inquiry	Please report any Scorecard technical issue to Raine Weimortz or Steve Rich or radiological related questions to Ellen Parrish

Please enter both a Start and End date.



Title	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
Offsite Contamination Events	0	0	0	0	0	0	0	0	0	0	0	0
Score: Offsite Contamination Events	=0	=0	=0	=0	=0	=0	=0	=0	=0	=0	=0	
Contamination Events	0	0	0	2	0	0	0	0	0	0	0	0
Score: Contamination Events	<=1	<=1	<=1	>1	<=1	<=1	<=1	<=1	<=1	<=1	<=1	<=1

Metric Details

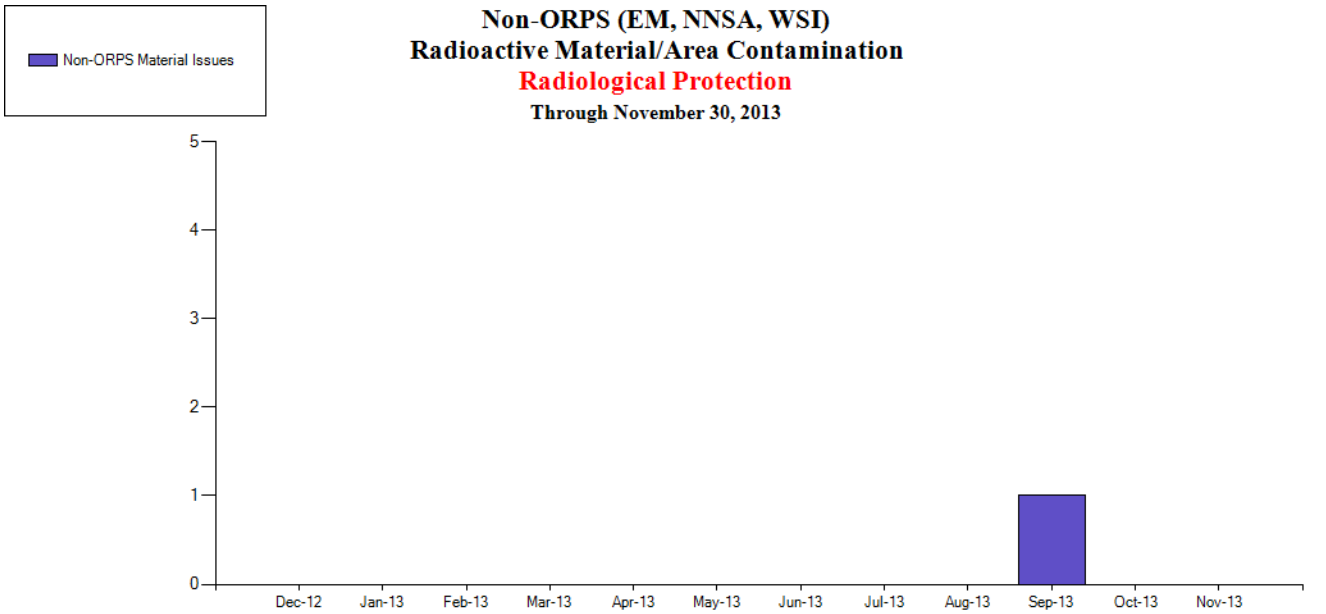
Metric Title	Number of Rad Material ORPS Events
Metric Owner/Alternate Owner:	Gordon Quillin 2-8389/Greg Tunno 2-8477
Metric SME/POC	Ellen Parrish 2-5825
Metric DOE PI Owner	Chuck Radford 2-8595
Metric Functional Group	RPD, DOE, ESH
Metric Description	Measures ORPS reportable Rad Material events 6B(1-4) & binned as FA 11.10.91 or 11.10.93
Metric Definiition	This metric is a lagging indicator for occurrences of radioactive material or spread of contamination found outside of radiological areas.
Metric Value	Measure is in number of events
Metric Reporting Frequency	Monthly
Metric Requirements Drivers	5Q, SCD-6, 5Q1.1-505, 1-01 4.4, DOE G 441.1-1C
Data Source(s)	STAR
Grade Criteria	Based on Rad Material Contamination Events
BLUE	≤ 1 per month Onsite, = 0 per month Offsite
VIOLET	> 1 per month
GREEN	> 3 per month
YELLOW	> 6 per month
RED	> 9 per month or 1 offsite event
Data Entry/Verification/Validation	Automatic pull from STAR & offsite event data entry by Site ALARA Coordinator
Data Inquiry	Please report any Scorecard technical issue to Raine Weimortz or Steve Rich or radiological related questions to Ellen Parrish

Analysis

Analysis: Excellent **Color**: Blue

Current ORPS Events: None

SRS continues to use engineering controls to contain contamination at the source, performs MFO's in the field to assess the work area, and performs fact finding meetings of spread of contamination or radioactive material.



Title	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13
Non-ORPS Material Issues	0	0	0	0	0	0	0	0	0	1	0	0
Offsite Discovery	0	0	0	0	0	0	0	0	0	0	0	0

Analysis:

Current Non-ORPS Events: 9/26/12 EC&ACP Curation Facility contaminated piece of equipment

Action: SRS continues to use engineering controls to contain contamination at the source, performs MFO's in the field to assess the work area, and performs fact finding meetings of spread of contamination or radioactive material.

Metric Details	
Metric Title	Non-ORPS Rad Material
Metric Owner/Alternate Owner	Gordon Quillin 2-8389/Greg Tunno 2-8477
Metric SME/POC	Ellen Parrish 2-5825
Metric DOE PI Owner	Chuck Radford 2-8595
Metric Functional Group	RPD, DOE, ESH
Metric Description	Tracks Non-ORPS reportable Rad Material errors 6B(5) & binned as FA 11.10.92. Off-Site events will be covered under 6B1 criteria.
Metric Definiition	Rradioactive material or spread of contamination found outside of radiological areas (includes RBAs not contiguous with a Contamination Area, Clean Areas, and Controlled Areas). Area Non-ORPS errors are leading indicators for Area ORPS events.
Metric Value	N/A
Metric Reporting Frequency	Monthly
Metric Requirements Drivers	5Q, SCD-6, 5Q1.1-505, 1-01 4.4
Data Source(s)	STAR
Grade Criteria	None
BLUE	N/A
VIOLET	N/A
GREEN	N/A
YELLOW	N/A
RED	N/A
Data Entry/Verification/Validation	Automatic pull from STAR & offsite event data entry by Site ALARA Coordinator
Data Inquiry	Please report any Scorecard technical issue to Raine Weimortz or Steve Rich or radiological related questions to Ellen Parrish