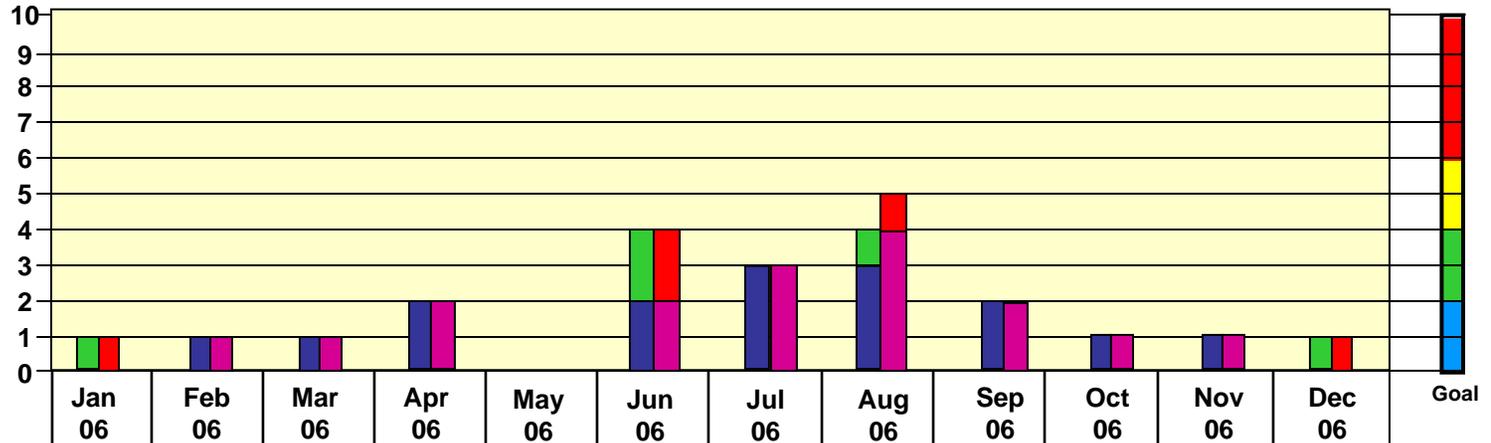


Total Non-ORPS Reportable and Reportable Personnel Contamination Events/Cases Through December 2006



| | Jan 06 | Feb 06 | Mar 06 | Apr 06 | May 06 | Jun 06 | Jul 06 | Aug 06 | Sep 06 | Oct 06 | Nov 06 | Dec 06 | Goal |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| ORPS Reportable Contamination | | | | | | | | | | | | | |
| Events | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | |
| Cases | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | |
| Non-ORPS Reportable Contamination | | | | | | | | | | | | | |
| Events | 0 | 1 | 1 | 2 | 0 | 2 | 3 | 3 | 2 | 1 | 1 | 0 | |
| Cases | 0 | 1 | 1 | 2 | 0 | 2 | 3 | 4 | 2 | 1 | 1 | 0 | |
| Cont. Events 12MMA | 0.3 | 0.3 | 0.3 | 0.25 | 0.16 | 0.25 | 0.25 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | |

Definition – This chart reflects non-ORPS and ORPS reportable personnel contamination events/cases per month >500 dpm alpha or >5000 dpm beta-gamma. The new Occurrence Reporting & Processing System (ORPS) reporting criteria was implemented on 9/12/03, which increased reportable personnel contamination levels.

Analysis -Blue- Excellent performance

Action – While current performance is excellent, WSRC Management continues to closely monitor contamination events, even those minor events that are below ORPS reporting thresholds. The minor events are used as a leading indicator that may signal adverse trends that could lead to an increase in the number of reportable events. The investigation of these minor events provides lessons learned that are shared with the site radiological control organizations to minimize recurrence and improve performance.

Goal is based on ORPS and Non-ORPS Contamination Events ■ ≤ 2 ■ > 2 ≤ 4 ■ > 4 ≤ 6 ■ > 6

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