

Princeton Plasma Physics Laboratory
ORPS Quarterly Performance Analysis Report:
Fourth Quarter, Calendar Year 2004

DOE Manual 231.1-2, "Occurrence Reporting and Processing of Operations Information", in Section 5.8 requires that PPPL conduct a performance analysis of operations at PPPL at least quarterly and report the results to DOE line management. Section 5.8 specifies that "each contractor at a site must perform ongoing, but as a minimum quarterly analyses of events during a 12-month period to look for trends. This periodic performance analysis must evaluate occurrences of all significant categories plus contractor-determined non-reportable events in order to prevent serious events from occurring. Quarterly performance analysis results must be reported to contractor and DOE line management in order to achieve improvements".

Accordingly, PPPL has performed an analysis of applicable events for the period September 2004 through December 2004. The PPPL analysis has concluded that there are no negative reporting trends. There was also nothing that would warrant an "R" report into ORPS.

Since PPPL has very few ORPS and/or "near" ORPS events, it is relatively easy to manually track trends, and this is the technique currently being used to look for trends as required by DOE M 231.1-2. For this ORPS Quarterly Performance Analysis Report, PPPL reviewed the 2 ORPS Reports that occurred during the period of time under review. Those ORPS Reports listed below by number, title/subject, and notification date were previously evaluated during the second quarter report:

1. CH-PA-PPPL-PPPL-2004-0001, "Employee Injury Resulting in a Fracture", January 7, 2004
2. CH-PA-PPPL-PPPL-2004-0002, "Unexpected Discovery of an Uncontrolled Energy Source", January 9, 2004

"Contractor-determined non-reportable events" were included in this analysis based upon the ongoing operational awareness of the personnel conducting the review. There was no ORPS non-reportable event evaluated for this reporting period.