

2013

Nuclear Regulatory Commission

Nuclear Regulatory Commission FY13 Data Quality Report

Data Overview

Total Procurement Obligations for the fiscal year reported	Number of Actions Entered into FPDS
\$208,097,541	3,060

I certify that:

a) % of Reportable Contract Actions	a) Fiscal Year (FY)	b) Results derived using the agency procedures	c) Include regular reviews of contractor provided data
99.12%	13	Yes	Yes

Explanation of Data Missing from Certification

NRC data accuracy is 99.12% for FY13.

Controls over Data Input

Contract Writing System(s) (automated)	Web Portal (On-line login)	Other
100		

Please describe any other method(s) used:

None

Data Quality Assurance Procedures - Successful Practices

NRC improved the data quality by conducting workshops on use of the acquisition management system. The training sessions focused on areas of inaccuracy found during quarterly reviews of FPDS-NG data. Acquisition Instructions and Quick Reference guides were provided as part of this training to ensure that users had the necessary tools at their desks to ensure high quality data entry.

Updates to FY2010 Agency Data Quality Plans

In October 2013, NRC implemented a new acquisition system, Strategic Acquisition System (STAQS), commercially known as Compusearch's PRISM product, which provides a centralized database with automated workflow, role-based security, and transparent execution of processing data. The system has a direct interface with NRC's financial system, Financial Accounting and Integrated Management Information System (FAIMIS), commercially known as Momentum financials, leveraging Service Oriented Architecture (SOA). This SOA interface provides real-time transactional updates for commitments and obligations. System Assurance reports are used to identify discrepancies between the two systems so that issues can be resolved prior to the close of the financial accounting period. The implementation of STAQS, along with its interface to FAIMIS and the reconciliation processes in place ensure that the commitment and obligation data in both systems is consistent, allowing for accurate reports regardless of the data source.

Barriers or challenges

Confirm that adequate training and procedures are in place to ensure that the transition to the new acquisition management system, as well as, the interface of this system with the financial system, results in accurate and enhanced management reporting.

Accuracy Computation Table

Data Element Name	No. of Records Reviewed	No. of Correct Records	Causes of Invalid Data - User	Causes of Invalid Data - FPDS	Causes of Invalid Data - Other
02A Date Signed	3027	2998	Yes	No	Yes
02C Completion Date	2746	2718	Yes	No	Yes
02D Est. Ultimate Completion Date	2746	2718	Yes	No	Yes
02E Last Date to Order	281	280	Yes	No	Yes
03A Base and All Options Value	3027	3001	Yes	No	No
03B Base and Exercised Options Value	2746	2719	Yes	No	No
03C Action Obligation	2746	2721	Yes	No	No
04C Funding Agency Value ID	3027	2998	Yes	No	No
06A Type of Contract	552	552	Yes	No	No
06F Performance Based Service Acquisition	552	551	Yes	No	No

Data Element Name	No. of Records Reviewed	No. of Correct Records	Causes of Invalid Data - User	Causes of Invalid Data - FPDS	Causes of Invalid Data - Other
06M Description of Requirement	3027	2995	Yes	No	No
08A Product/Service Code	552	549	Yes	No	No
08G Principal NAICS Code	264	263	Yes	No	No
09A DUNS No	266	266	Yes	No	No
09H Place of Manufacture	530	530	Yes	No	No
09K Place of Performance ZIP Code	530	527	Yes	No	No
10A Extent Competed	262	261	Yes	No	No
10C Other Than Full and Open Competition	274	258	Yes	No	No
10D Number of Offers Received	414	413	Yes	No	No
10N Type of Set Aside	262	262	Yes	No	No
10R Fair Opportunity/Limited Resources	152	152	Yes	No	No
11A CO's Determination of Business Size Selection	264	263	Yes	No	No
11B Subcontract Plan	264	264	Yes	No	No
12A IDV Type	22	22	Yes	No	No
12B Award Type	530	527	Yes	No	No