



DEFENSE LOGISTICS AGENCY
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IN REPLY
REFER TO J627

November 22, 2010

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS

SUBJECT: Proposed Defense Logistics Management System (DLMS) Change (PDC) 445, DoD WebSDR Transmission of "Historical" Navy Supply Discrepancy Reporting System (NSDRS) SDRs as Information Copies to Product Data Reporting and Evaluation Program (PDREP) (Supply SDR/Quality Assurance)

We are forwarding the attached proposed change to DOD 4000.25-M, Defense Logistics Management System (DLMS), for evaluation and submission of a single coordinated Component position. It is the responsibility of the Supply Process Review Committee primary representative to assure full coordination of the proposal within your Component.

Request you review the attached proposed change and provide your comments/concurrence to the DLA Logistics Management Standards Office not later than **45** days from the date of this memorandum. If nonconcurrence is provided, please provide an alternate method to meet the requirement being addressed.

Addressees may direct questions to Ms. Ellen Hilert, email: Ellen.Hilert@dla.mil. Others must contact their Component designated Supply Process Review Committee representative.

A handwritten signature in black ink, appearing to read "Donald C. Pipp", with a stylized flourish at the end.

DONALD C. PIPP
Chief
DLA Logistics Management
Standards Office

Attachment

cc:
ODASD (SCI)
SDR Subcommittee

PDC 445

DoD WebSDR Transmission of “Historical” Navy Supply Discrepancy Reporting System (NSDRS) SDRs as Information Copies to Product Data Reporting and Evaluation Program (PDREP)

1. ORIGINATING SERVICE/AGENCY AND POC INFORMATION: US Navy, NAVSEA Logistics Center Detachment Portsmouth, 207-438-6479

a. **Technical POC:** NAVSEA Logistics Center Detachment Portsmouth, (207)-438-6479

b. **Functional POC(S):** NAVSEA, (207) 438-6560 and NAVSUP, (717)-605-1500

2. FUNCTIONAL AREA:

Primary/Secondary Functional Area: Supply and Quality Assurance

3. BACKGROUND:

a. **Intent of the transaction:** The intent of the transaction routing change is to enable the DoD WebSDR to forward historical customer SDRs (identified as SDR Document Type 6 and type 7) from one Navy-sponsored system to another.

(1) The Navy Supply Discrepancy Reporting System (NSDRS) is a Navy automated information system (AIS) for discrepancy reporting and resolution, and provides a means to measure the quality of a shipper's performance and customer support. NSDRS will be the generating AIS in the proposed process change.

(2) The Product Data Reporting and Evaluation Program (PDREP) is the Navy program that provides for management of the supply chain, ensuring on-time delivery and first time quality. The PDREP AIS is the Navy's business intelligence system for collecting, analyzing, and disseminating material quality and supplier performance data to enable the Acquisition, Engineering, Maintenance and Quality communities to assess and monitor supplier product quality and supplier performance. PDREP will be the receiving AIS in the proposed process change.

b. **Scenario for which the transaction is used:** When a customer SDR is completed internal to NSDRS (transactional exchange is not required because the customer and the responding activity are internal to NSDRS), NSDRS forwards a historical SDR (identified by Transaction Set Purpose Code 49) to WebSDR. WebSDR, at that time, should forward a copy of the completed SDR to PDREP.

c. **Procedures, transactions, data elements, processing details in use today:** Historical (49) SDRs are used currently to update the WebSDR database without triggering transaction output to other Component SDR AISs.

4. PROPOSED CHANGE(S):

a. Requested change in detail:

(1) WebSDR will route information copies of 842 transactions to PDREP for all SDRs identified by NSDRS as historical. The forwarded transaction will be identified by Transaction Set Purpose Code 22, Information Copy. It will include all data content of the original NSDRS historical transaction. There may be multiple information copies per SDR since the initial input and the response may be provided on separate transactions.

(2) Since PDREP is not the system of record, the NSDRS historical record information copies will only be made available for PDREPs standard view, reports, queries, ad-hoc queries, supplier and material profiles. If the PDC is approved, PDREP will create business rule(s) to import the SDR records with a transaction purpose code of 22 as non-editable records within the PDREP-AIS application when the original record was not created by a PDREP user. Updates via WebSDR interface will be accepted to those records. **Staffing Note:** PDREP may need a method of distinguishing information copies provided by WebSDR as ICP copies pending depot shipper response, since these will require response capability within PDREP under planned Marine Corps ICP processing within PDREP.

b. Alternatives: WebSDR or NSDRS can provide completed SDR copies to the PDREP AIS external to the 842 with a DB link, web service, or SFTP to PDREP AIS.

5. REASON FOR CHANGE:

SECNAV Instruction 4855.3B paragraph 5.a. and 5.e. requires reporting of supplier discrepancies to the Navy's material quality and supplier performance database.

6. ADVANTAGES AND DISADVANTAGES:

a. Advantages (tangible/intangible):

1. Low cost solution to use an existing data exchange interface for SDRs data transfer.
2. Future Navy ERP can use same interface.
3. SDRs data will be included in supplier performance metrics.

b. Disadvantages: Duplication of transactions to multiple systems.

7. ASSUMPTIONS USED OR WILL BE USED IN THE CHANGE OR NEW DEVELOPMENT (OPTIONAL):

DoD WebSDR can make routing rule changes to forward historical Navy SDR processed by NSDRS to PDREP.

8. ADDITIONAL COMMENTS TO CONSIDER (OPTIONAL):

NSDRS already sends historical SDR 842 transactions to WebSDR.

9. NOTE ANY REGULATIONS OR GUIDANCE: (IF APPLICABLE):

10. ADDITIONAL FUNCTIONAL REQUIREMENTS (OPTIONAL):

NSDRS may desire copies of PDREP originated Navy SDRs that are routed to action points and shippers that document their SDRs results in others systems, i.e. DLA. In the event the NSDRS system desires copies of these records, WebSDR is authorized to forward those records to NSDRS upon their request.

11. ESTIMATED TIME LINE/IMPLEMENTATION TARGET: NLT end of FY11.

12. ESTIMATED SAVINGS/COST AVOIDANCE ASSOCIATED WITH IMPLEMENTATION OF THIS CHANGE:

The cost of setting up new data interfaces to exchange the data is estimated to be approximately \$100,000 for PDREP alone. Similar costs would be borne by NSDRS or WebSDR to set up non-standard interfaces to exchange SDR data.

13. IMPACT:

PDREP is already programmed to receive 842 and some minor additional programming may be required when new data or other changes are made in the 842 transactions series.

- a. **New DLMS Data Elements:** None.
- b. **Changes to DLMS Data Elements:** None.