

DOD SHELF-LIFE PROGRAM

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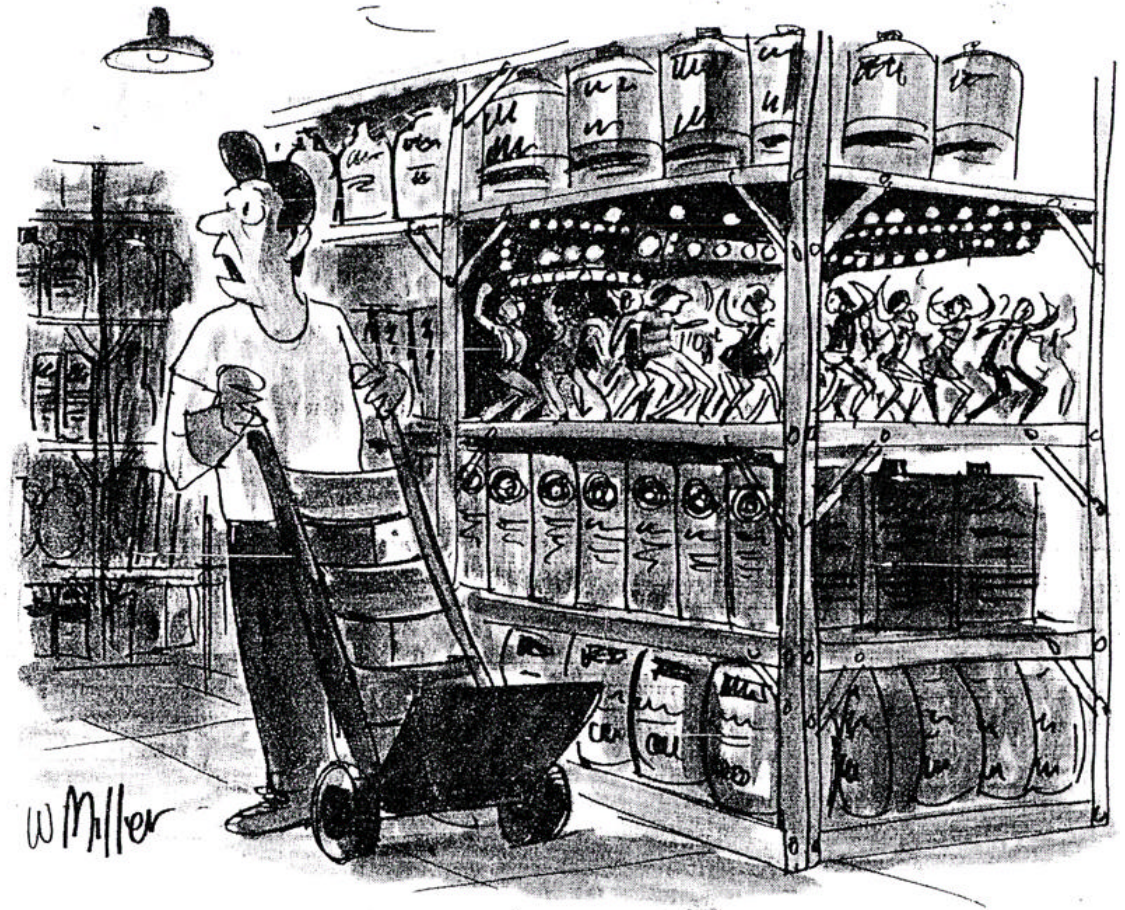
*29th ANNUAL ENVIRONMENTAL AND
ENERGY SYMPOSIUM*

RICHMOND, VA

APRIL 8, 2003

PRESENTATION SYNOPSIS

- BACKGROUND
- WHAT IS SHELF LIFE?
- POLICY DOCUMENTS
- CONTRACTUAL REQUIREMENTS
- ICP RESPONSIBILITIES
- STORAGE ACTIVITY RESPONSIBILITIES
- RETAIL/END USER RESPONSIBILITIES
- NOTICE OF VIOLATION
- ONGOING INITIATIVES
- DOD SHELF LIFE SUBCOMMITTEES
- SHELF LIFE HOME PAGE



“Hey, Al! What do you know about shelf life?”

BACKGROUND

- Program delegated to DLA by DUSD (L)
- Shelf Life Board Chartered by DUSD (L)
- Policies Published by DoD/Service/Agency
- Applies to Wholesale/Retail
- Consumable/Nonconsumable Items Included
- Commodities - Batteries, Packaged POL, Chemicals, Tires, Hoses, O-rings, Paints, Sealants, Adhesives, Subsistence, Pharmaceuticals, NBC
- \$3B Inventory, 35% Hazardous

WHAT IS SHELF LIFE?

- Total period of time beginning with date of manufacture, cure (elastomer/rubber), assembly, pack(subsistence only), or after inspection or test that an item may remain in the combined wholesale/retail storage systems and remain suitable for issue to and/or consumption by the end user.
- Do not confuse with service life, measurement of anticipated average or mean life of an item after installation opening the package or unit of issue.
- DOD-wide one-digit alpha/numeric code.

WHAT IS SHELF LIFE? (continued)

- Two categories--Type I and Type II
 - Type I is an item w/shelf-life requirements that are a definite period of time, the item will deteriorate and is nonextendible. Identified by expiration date. Should be disposed of after expiration date as no longer suitable for issue or use. Identified by alpha code other than "X".
 - Type II is an item w/shelf-life requirements that can be extended, components within the item will deteriorate, and the item must be visually inspected/lab. tested and restored to its initial characteristics. Identified by inspection/test date. Identified by numeric code and "X".

POLICY DOCUMENTS

- DOD 4140.1-R, DoD MATERIEL MGMT. REGULATION - MAY 98/REVISION - AUG 03
- DoD 4140.27-M, SHELF LIFE MANAGEMENT MANUAL - SEP 97/REVISION - APRIL 03
- JOINT REG. DLAR 4155.37/AR 702-18/ NAVSUPINST 4410.56/AFR 69-10/MCO 4450.13, MATERIEL QUALITY CONTROL STORAGE STANDARDS -FEB 93/REVISION AUG 03

CONTRACTUAL SHELF-LIFE REQUIREMENTS

- MARKINGS IAW MILSTD-129/FEDSTD-123
- 85% OF SHELF LIFE (SL) REMAINING UPON RECEIPT OF NEW PROCUREMENTS
- MAXIMUM USE OF JUST IN TIME, I.E. DVD, PV, EC, REQMT'S CONTRACTS
- DVD SHALL SPECIFY SL CRITERIA
- DVD REQUIRED FOR HAZMAT WITH SL REQUIREMENTS OF 24 MONTHS OR LESS PER E.O.12856
- LOCAL PURCHASE/IMPAC CARD SHALL NOT BE USED FOR SL HAZMAT

ICP RESPONSIBILITIES

- Review Incoming items For Code Accuracy
- Prepare/Maintain Storage Standards
- Establish Inspect/Test Criteria
- Determine Support Alternatives
- Store Material at Two Sites-DDSP and DDTC - Goal
- Reduce Buy Quantities
- Process Requisitions and Returns
- Respond to SDRs (RODs)
- Reduce Price/Free Issue on Cond.Cds B/C
- Provide Disposition Instructions for Condition Codes H/J/L

STORAGE RESPONSIBILITY

- RECEIPT-MILSTD 129 Markings and 85% remaining requirement
- STORAGE-Inspect/Test/Attach DD Form 2477, Condition Code Downgrades
- ISSUE-First In-First Out W/Exceptions
- Posts, Camps, Stations, FISC/Shipyards are Retail Storage Facilities

RETAIL MANAGEMENT AND STORAGE OF SHELF-LIFE MATERIEL

- Do Not Over Order.
- Store Materiel for Minimum Periods and Issue Promptly. Turn Stock Every Thirty Days if Mission is not Impacted.
- Limit Stock Requisitioning to Less Than Requisitioning Objective and Disregard Economic Ordering Quantity if Excesses Result and if mission is not impacted.
- Conduct Monthly Stock Reviews of On-Hand Shelf-Life Items, Report Excesses to ICP for Redistribution.
- Conduct Accurate Inventories to Reduce Excesses or Expired Stock.
- Notify Wholesale IM of Inappropriate Units of Issue and Request Review.
- Do Not Return Excess Medical/Subsistence/<6 Months Shelf-Life Remaining Items to DOD SA.

NOTICE OF VIOLATION

- DOD Storage Facility Received NOV for Expired Shelf-Life Material
- Government Activities are no longer exempt from receiving fines
- DOD Manual Lists 90 Day MILSTRAP Time Frames for Maximum Condition Code J Suspension
- DOD Provided Guidance

ONGOING INITIATIVES

- TRAINING PROGRAM-TRADITIONAN-FUTURE CBT
- GOVERNMENT/INDUSTRY SYMPOSIUM
- AUTOMATED INFORMATION TECHNOLOGY - BAR CODES / RADIO FREQUENCY TAGS / SENSOR
- SYSTEM MODERNIZATION INTERFACE,DLA-BSM, ARMY-LMP, DSS
- WEB BASED/ORACLE SL EXTENSION SYSTEM
- CERTIFIED LABORATORIES
- COMMODITY SUBCOMMITTEES
- TRIFOLDS
- FORM TO INDICATE CATALOG CHANGES - SHELF LIFE
- WEBSITE - www.shelflife.hq.dla.mil
- FOUR PHASE PLAN
- DLA CALL CENTER

Battery Subcommittee

- **Acquisition issues**
- **Validate Codes**
- **Battery Library**
- **Update Storage Standards**
- **Certify Laboratories**

PACKAGING SHELF LIFE SUBCOMMITTEE

- Packaging/Shelf Life Compatibility
- Leverage Military/Commercial Packaging
- Stronger, More Durable Package to Prolong Shelf Life

NUCLEAR/BIOLOGICAL/CHEMICAL

- Protective Clothing and Equipment
- Identify Items
- Set Storage Standards
- Place in Quality Status Listing
- Consolidate Storage and Surveillance
- Issue Newer Materiel

RUBBER COMPOUND SUBCOMMITTEES

- **O-RING**
- **15 Year Nitrile O-rings ILO 3-5 Year - Code Y**
- **Remarking Materiel**
- **SAE ARP5316 Provides Guidance**

TIRE

- **Tires and Tubes Changed from 3 Year Extendible to 5 Year Non extendible**

HOSE

- **10 Year Shelf Life**
- **Remarking Required**

OVERVIEW

PHASE I

DSS LOGIC REVIEW

PHASE II

ANALYSIS OF DSS RECORDS

PHASE III

DEVELOP A COMPREHENSIVE PLAN

PHASE IV

ON-SITE COMPLIANCE REVIEW

DLA Contact Centers

- **Contact Centers: 117 Contact Agents**
- **Answer DLA Customer Inquiries**
- **Four DDC 36 Agents**
 - **DLIS 43 Agents**
 - **DSCC 18 Agents**
 - **DSCR 20 Agents**
- **FY 01 792K Customer Contacts Via Phone, E-mail/Web and Facsimile**
- **DDC and DSCC Government Employees**
- **DSCR Contracted Out**
- **DLIS 1st Level Contractor 2nd Level Government Employees**
- **3 Centers 24/7**
 - **DSCR Operates 6:30 a.m. – 5:30 p.m.**
- **Magic COTS Software Used to Capture Customer Inquiries**

WWW.SHELFLIFE.HQ.DLA.MIL



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Extension Program - .mil and .gov only

Quality Status Listing (QSL)

- Materiel Quality Control Storage Standards**
- Extended Shelf Life DoD Forms**
- Shelf Life Extension System (SLES) M-204 Reengineering**
- Obtaining and Resetting Passwords**

DOD QUALITY STATUS LIST CURRENT

NSN: 9150-00-985-7099

NOMENCLATURE:

SPECIFICATION: MIL-L-23699

CONTRACT	LOT/BATCH	LAST TEST	TEST DUE	COND CODE	ISSUE TO	SOS
23 DLA40090C5210-	C4807B	082002	082005	A	ALL	S9G
24 DLA40089C5006-	C4807B	052002	052005	A	ALL	S9G
25 DLA40088C5210-	C4584H	032002	032005	A	ALL	S9G
26 DLA40086C5409-	178	092001	092004	A	ALL	S9G
27 DLA40090C5349-	493 (NJ8/90)	062001	062004	A	ALL	S9G
28 DLA45194D8013-	H5	032001	032004	A	ALL	S9G
29 DLA40088C5210-	C4584E	122000	122003	A	ALL	S9G
30 DLA40087C5480-	2P	082000	082003	A	ALL	S9G
31 DLA40086C5032-	1J	042000	042003	A	ALL	S9G
32 DLA40090C5402-	C4817	111999	112002	A	ALL	S9G
33 DLA45196D0005-	241	091999	092002	A	ALL	S9G

\$\$ ENTER RECORD NUMBER IF EXTENSION NOTICE IS DESIRED.

JOINT REGULATION AND SLES CHANGES

NSN _____ NAME _____

INSP LVL _____ DEFECT CD _____

STORE QLTY LVL _____ SLF LIFE MONTH _____ SLF LIFE TYPE _____
FIRST INSP MON _____ RE INSP MONTH _____ RE INSP LIMIT _____

TYPE STORAGE CD _____ HAZARDOUS CD _____ PACKAGING CD _____

LVL PROTECT CD _____ ID MARK CD _____ TEST REQ CD _____

SPEC REQ CD _____ ADDL REQ CD _____

TECHNICAL PUB REF _____ PRIMARY SEG CD _____
BLUE-RETAIN RED-DELETE

ENTER NSN TO BE DISPLAYED OR PF KEY

==>

F5=APPENDICES

F10=MAIN MENU

WHY HAVE A PROGRAM?

OUR FOCUS IS TO:

- **Increase Customer Safety and Satisfaction**
- **Improve Equipment Reliability**
- **Improve Readiness**
- **Reduce Disposals**
- **Reduce Generation of Hazardous Waste**
- **Preclude Material Weakness Reoccurrence**
- **Comply With Mandated DOD Policy**
- *...Eliminate HAZWASTE Without Compromising Personnel Safety.*

COMMON SENSE SHELF LIFE MANAGEMENT

- Don't Use an Impact Card to Procure Shelf-Life Material...
- Only Buy Amount Needed....Match Unit-of-Issue With Quantity Needed to Complete the Actual Requirements.
- Minimize Storage....Consume Oldest Material First....Use Direct Vendor Delivery to Fill Immediate Replenishment.
- Extend Life of Good Material...Visually Inspect Six Months Before Inspection Date/Check QSL for Lab. Test Extension.
- Report Receipt of Expired Material...Supply Discrepancy Report (SDR) identifies problem to ICP....Provides Credit, Corrective Action, Clean up System Stock, Stops Overbuying.
- Superstition and Misconceptions-Get Training!
- Place Shelf Life in your Budget.
- Use the Feedback on the Shelf Life Home Page.
- WE ARE OUT THERE TO HELP YOU, CALL or EMAIL US.