DEFENSE LOGISTICS AGENCY
HEADQUARTERS
8725 JOHN J. KINGMAN ROAD
FORT BELVOIR, VIRGINIA 22060-6221

IN REPLY
REFER TO J627

October 25, 2011

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE (PRC) MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 416, Hazardous Material/Hazardous Waste (HM/HW) Profile Transaction, DLMS 996H, in Support of Reutilization Business Integration (RBI) (Supply/DLA Disposition Services) (Staffed as PDC 438)

The attached change to DOD 4000.25-M, DLMS, is approved for implementation. The updated DLMS Supplement will be posted to the DLA Logistics Management Standards Web site http://www.dla.mil/j-6/dlmso/elibrary/TransFormats/formats.asp within **10** days from the above date for implementation planning.

Addressees may direct questions to the DLA Logistics Management Standards points of contacts, Ms. Heidi Daverede, 703-767-5111; DSN 427-5111, or e-mail: heidi.daverede@dla.mil; or Ms. Ellen Hilert, Chair, Supply Process Review Committee, 703-767-0676, DSN 427-0676, or e-mail: ellen.hilert@dla.mil. Others must contact their Component designated representative.

DONALD C. PIPP
Director
DLA Logistics Management Standards

Attachment
ADC 416

cc:
ODASD(SCI)

ATTACHMENT TO ADC 416

Hazardous Material/Hazardous Waste (HM/HW) Profile Transaction, DLMS 996H, in Support of Reutilization Business Integration (RBI)

1. ORIGINATOR:

a. Service/Agency: Defense Logistics Agency

b. Originator: Defense Logistics Agency Disposition Services

c. Functional Points of Contact:

1) Lanie Thrall, DLA Logistics Information Service (LAR)
2) Tiffany Emmons, DLA Logistics Information Service (LAR)

d. Technical Points of Contact:

1) Erin Hancock, DLA Logistics Information Service (LAR)
2) Kevin Bess, DLA Logistics Information Service (LAR)
3) Sarah Augustine, DLA Logistics Information Service (LAR)

2. FUNCTIONAL AREA:

a. Primary/Secondary Functional Area: Supply/Logistics DLA Disposition Services

b. Primary/Secondary Functional Process: Material Delivery Notifications DLA Logistics Information Services

3. REFERENCES:

a. DoD 4000.25-M, Defense Logistics Management System (DLMS), Volume 2

b. 29 Code of Federal Regulations 1910.1200(b)(6)

c. DoD 4160.21-M, Chapter 10

d. DLA Logistics Management Standards Office Memorandum, January 13, 2011, subject: Proposed DLMS Change 450, Revises DLMS Supplement 856S, Shipment Status, in Support of Reutilization Business Integration (RBI).

e. DLA Logistics Management Standards Office Memorandum, February 11, 2011, subject: Proposed DLMS Change 450A, Revises DLMS Supplement 856S, Shipment Status, in Support of Reutilization Business Integration (RBI).

4. BACKGROUND: The DLA Disposition Services is a worldwide presence within the Department of Defense, with disposal specialists in 14 foreign countries, two U.S territories, and

39 states. DLA Disposition Services mission is the execution of disposition solutions for excess military property. The Reutilization Business Integration (RBI) project will replace the DRMS Automated Information System (DAISY) by integrating DLA Disposition Services business processes within the DLA enterprise suite of applications, including the Enterprise Business system (EBS) for material management functions and the Distribution Standard System (DSS) for warehousing/distribution functions.

a. Intent of the revision: To establish an interface through DLA Transactions Services to electronically convey Hazardous Material/Hazardous Waste (HM/HW) Profile Sheet (HWPS) and shipment status information for shipments to DLA Disposition Service Field Offices. The interchange will accommodate the existing Generator Communication (GenComm) Standard v5.0 in either pipe-delimited (see enclosure 1) or XML schema (see enclosure 2) transaction formats from either GenComm or the individual Component generator systems. DLA Transactions Services will convert these transactions to a DLMS 996H, Hazardous Material/Hazardous Waste Profile, and DLMS 856S, Shipment Status, Electronic Data Interchange transaction for routing to the applicable DLA Disposition Service Field Office. DLA Transaction Services will route the shipment status using standard MILSTRIP routing business rules as augmented by Proposed DLMS Change 484, Intransit Control System (ICS) and Disposal Shipment Confirmation Follow-up (DLMS 940R/Document Identifier Code AFX/AFZ) under Reutilization Business Integration (RBI). Note that the GenComm transaction is not limited to just hazardous waste; thus, the name of the transaction is expanded to include both Hazardous Material/Hazardous Waste (HM/HW).

b. Scenario for which transaction is used: The DLA Disposition Service Field Offices reduce DoD's hazardous waste generations by receiving installation surplus hazardous material. Upon receipt of the surplus HM/HW, the material is disposed of in one of five methods:

- **Reutilization:** Find another DoD base that can use the material.
- **Transfer:** Find another federal agency that needs the material.
- **Donation:** Give it to either the states or authorized nonprofit organizations.
- **Sale:** Sell it to environmentally responsible buyers.
- **Return to Manufacturer:** See if the original manufacturer wants the material back.

While DLA Disposition Service Field Offices, using DSS, can accommodate manual submission (hard copy accompanying the shipment), the preferred method of generating and submitting the Hazardous Waste Profile Sheet (HWPS) is through automated means, particularly for hazardous waste.

c. Procedures, transactions, data elements, processing details in use today:

1) Two methods are available for automated turn in of HM/HW: Generator Communication (GenComm) and Electronic Turn-In Document (ETID).

a) GenComm Method – Use of the GenComm Server for automated turn-in of documentation to the DLA Disposition Service Field Office allows the military

generator, using its Hazardous Waste (HW) disposal system, to electronically send e-mail or upload the Disposal Turn-In Document (DTID), DD 1348-1A and the related HWPS. Any automated system implementing a feed using the GenComm server must meet the required communications standards established in the GenComm standard v5.0 (see enclosure 1), for pipe-delimited transactions, or the XML schema (see enclosure 2). Upon receipt of the information, the GenComm server transmits the HWPS~~, along with~~ and the correlating supply shipment status (DIC AS3) contained within it to DAISY.

b) ETID – Use of ETID for automated turn-in of documentation to the DLA Disposition Service Field Office allows those military generators lacking an automated system to login to ETID via the web and manually generate their DTID, HWPS documentation, and shipment status information. ETID then passes the information to DAISY.

2) The following guidance outlines basic procedures for the physical turn-in of Hazardous Material (HM) for Reutilization, Transfer, Donation or Sale, Hazardous Waste (HW), and other types of wastes (e.g., PCBs, Friable Asbestos, etc.). Some HW may require disposal on a hazardous waste disposal contract in compliance with federal/state/host nation regulations, when discarded for disposal. These procedures are intended to assist commanding officers, accountable supply officers, environmental staff, and generating activities in the day-to-day conduct of business with the DLA Disposition Service Field Offices. It is not possible to identify the universe of regulatory requirements in this guidance; however, basic turn-in requirements are addressed. To ensure compliance with federal, state and/or DoD regulations, it is necessary that turn-in activities obtain and become familiar with applicable Codes of Federal Regulation (CFRs), state regulations, DoD regulations, and overseas, by the OEBGD or the Final Governing Standards (FGS) for the host nation.

3) Hard Copy Documentation to Accompany Shipment - Turn-in activities shall provide a hard copy Material Safety Data Sheet (MSDS) for hazardous material, in the absence of a Hazardous Material Information Repository System (HMIRS) Number. If there is a valid MSDS in HMIRS, then indicate on the DTID, DD 1348-1A, the MSDS five digit alpha code from the HMIRS. This requirement applies to turn-ins of both unused, unopened HM and used and/or opened HM. The MSDS requirement does not apply to exclusions listed in 29 CFR 1910.1200(b)(6). The MSDS must match the specific manufacturer of the hazardous material and should include the manufacturer's name or CAGE code. In addition to an MSDS, used and/or opened HM requires that the chemical name of any hazardous contaminants and the noun name of any non-hazardous contaminants be identified on the DTID. Used and/or opened HM may have become contaminated with constituents not reflected on the MSDS. A HWPS may also be required for used/opened HM going directly to waste disposal contract.

4) HWPS Requirements

a) Turn-in activities are required to provide a HWPS, DLA Disposition Services Form 1930, or backup documents indicating lab or manufacturer's chemical analysis with the turn-in of each initial waste stream and once a year thereafter. A HWPS is required with turn-ins of HW and used and/or opened HM that meets the definition of a HW when discarded by disposal service contract. Used and/or opened HM is considered contaminated and may not be

the same property described in an MSDS (see DoD 4160.21-M, Chapter 10, paragraph D). Generators will complete the form by providing requested information or by entering "N/A" when applicable. The information may be based on user's knowledge and/or laboratory analysis of the waste. Supporting documentation may be required if user's knowledge does not identify or characterize the waste sufficiently or correctly. Supporting documentation consists of lab or manufacturer's chemical analysis, description of waste production processes including raw materials, end products, and other sources documenting how the waste was generated. All hard copy documentation should accompany the physical shipment.

b) After the initial turn-in of the waste, turn-ins of identical waste will not require a HWPS; instead, generators will enter a DLA Disposition Services-assigned HWPS reference number in block 27 of the DD 1348-1A, DTID. The turn-in activity shall certify each HWPS annually by either providing to DLA Disposition Service Field Office a new, signed and dated HWPS or an electronically transmitted HWPS for each waste that will be generated during the following year.

c) In lieu of transmitting the HWPS annually for turn-ins of identical waste, the turn-in activity may provide to the DLA Disposition Service Field Office a letter listing the HWPS Reference Number and the name of the corresponding waste stream for each profile which the generator wishes to remain active for another year. If the turn-in activity chooses to provide a letter, that letter must be signed and dated and include the following statement: "The undersigned certifies that the hazardous waste profiles listed in this letter have been carefully reviewed. Any changes to the processes generating these wastes have been considered. New regulations affecting hazardous waste identification and disposal have been applied. Neither the waste streams nor the identification of the waste streams has changed in a manner that would warrant a change in the data previously provided on these waste profiles."

d) For overseas shipments, the turn-in activity must include the host nation and International Maritime Dangerous Goods (IMDG) Shipping Description. The IMDG includes both the United Nations and United States Department of Transportation (DOT) requirements and are virtually the same. DOT has migrated towards the European Union (EU)/UN requirements to have a holistic approach to paper work globally. Any place PSN (Proper Shipping Name), container information, State Waste Code, etc. are required, the respective Country Codes, container information, etc. shall be filled in.

e) Laboratory chemicals are exempt from waste profile requirements provided they are processed according to DoD 4160.21-M, Chapter 10, Attachment 1.

5. APPROVED CHANGE:

a. Description of Change in Detail:

1) The procedures outlined in paragraph 4.c.(2)-(4) for turn-in of HM/HW will remain in place. In addition, the DLMS 996H transaction, described below can be used in lieu of a hard copy DLA Disposition Services Form 1930 for HW received in place; however, hard copy

1930s shall be required if HW is physically received at the Disposition Services Field Office or if a hard copy HWPS is required by Federal, State, or Local regulation.

2) With the implementation of RBI in DSS, there will be three methods available for automated turn in of HM/HW: Generator Communication (GenComm), Electronic Turn-In Document (ETID), and direct interface via DLA Transaction Services. With the elimination of DAISY, DSS will be the designated recipient automated information system for the HWPS transactional information.

a) GenComm Method – Use of the GenComm Server for automated turn-in of documentation to the DLA Disposition Service Field Office allows the military generator, using its Hazardous Waste (HW) disposal system, to electronically send e-mail or upload the DTID, DD 1348-1A and the related HWPS. A listing of the current GenComm system feeders/users is at enclosure 3. Any automated system implementing a feed using the GenComm server must meet the required communications standards established in the GenComm standard v5.0 (see enclosure 1), for pipe-delimited transactions, or the XML schema (see enclosure 2). The GenComm server will then transmit the HWPS and any correlating supply shipment status information to DLA Transaction Services using the standard XML schema (see enclosure 2). DLA Transaction Services will convert the XML schema to a DLMS 996H for routing to DSS through the use of a Routing Identifier Code (RIC) + Suffix to Site ID crosswalk table (see enclosure 4), thereby ensuring that the information is forwarded to the appropriate DLA Disposition Service Field Office for processing. The RIC + Suffix is a legacy data element from the GenComm standard, which uniquely identifies the DLA Disposition Service Field Office that will process the HM/HW turn-in from the generating activity. To enable routing by DLA Transaction Services, this legacy data element needs to be mapped to a Site ID (valid RIC without a suffix), so that a copy of the transaction goes to the proper DSS site. DLA Transaction Services will also generate a DLMS 856S from the supply shipment status information in the XML schema and send it to DSS.

DLMS STAFFING NOTE: DLA Disposition Services intends to sunset the GenComm server. Military Generators using the GenComm server should make plans to implement a direct interface with DLA Transaction Services as described in paragraph 5.a.2).c) below.

b) ETID – Use of ETID for automated turn-in of documentation to the DLA Disposition Service Field Office allows those military generators lacking an automated system to login to ETID via the web and manually generate their DTID and HWPS documentation. ETID will have a direct interface to DSS, which will receive the information for processing of the HM/HW turn-in.

c) Direct Communication with DLA Transaction Services –Those military generators that have established a Performance Based Agreement with DLA Transaction Services can bypass the GenComm server; at a minimum, the PBA should identify the military generator's DODAAC that they will use in the HWPS transaction, as well as indicate if they are capable of producing a DLMS-compliant DLMS 856S. The generator can produce either pipe-delimited or XML schema transactions for the HWPS and send them directly to DLA Transaction Services for conversion to the DLMS 996H for routing to DSS using the RIC +

Suffix to Site ID cross reference table. If the generator is DLMS-compliant, they should also generate the DLMS 856S with the DTID, HWPS number and additional DLMS enhancements contained within the current supplement and send it to DLA Transaction Services for routing to DSS.[1] If the generator is not DLMS-compliant and can only generate the pipe-delimited or XML schema for the HWPS, the DLA Transaction Services will map the DLMS 856S based on the inbound feed from the military generator.

DLMS STAFFING NOTE: With the eventual sunset of the GenComm server and the preference to receive automated turn-in documents from the turn-in activity, the Components should begin immediate planning, development and testing to have their source systems communicate the DTID and HWPS information via DLA Transaction Services.

3) DLA Transaction Services Mapping to DLMS 996H – The DLMS 996H will serve as a File Transfer message for conveying the GenComm v5.0 pipe-delimited and XML schema transactions. Enclosure 5 documents the business rules for converting the inbound transactions to a DLMS 996H for routing to DSS.

a) The Beginning Segment for File Transfer Information (BGF) will be used to convey the GenComm Interface Standard version number, which is currently v5.0.0.

b) The File Information (K3) segments will be used to pass the XML tag name and content information associated with that tag name. In order to assist a receiving system with consuming the DLMS 996H transaction, each K3 segment needs to include contextual information for the content being passed. For each element of the GenComm flat file or XSD formats mapped to the K3 segment, DLA Transaction Services shall apply the following mapping pattern:

c) The first K3 segment associated with the GenComm element provides the context:

- 1/K301/300 = {XSD element name, including parent elements}
- 1/K302/300 = "D"

d) One, or more, subsequent K3 segments map the actual content associated with the XSD element name (including parent elements):

- 1/K301/300 = {Mapped Content}
- 1/K302/300 = "C"

e) The K3 segments will continue to be paired until all the data elements associated with the GenComm inbound transaction have been successfully mapped to the DLMS 996H. The order of content mapped to the K3 segment must correspond to the order of the GenComm standard.

[1] See ADC 422, Revises DLMS Supplement 856S, Shipment Status, in Support of Reutilization Business Integration (RBI).

4) DSS Processing of DLMS 996H – Upon receipt of the DLMS 996H HM/HW Profile Sheet from DLA Transaction Services, DSS will parse the table into its database and store the individual HWPS records by HWPS Reference Number and DTID Number. When HM/HW is turned in to the DLA Disposition Service Field Office, DSS will search for a DLMS 527D PMR to facilitate automated check-in. In the absence of the PMR, DSS will search for the matching DLMS 856S Supply Shipment Status. Once the matching record is found, DSS will use the DTID and HWPS Reference Number in the DLMS 856S[2], to pull the matching HWPS for the shipment to be receipted. If no electronic records are on file for the DTID and HWPS, the DLA Disposition Service Field Office personnel will be manually prompted by DSS to enter the information into DSS, based on the hard copy documentation accompanying the shipment.

5) See Enclosure 5 for requirements to establish a new DLMS Supplement 996H.

6) See Enclosure 6 for three-way map to be used by DLA Transaction Services to facilitate file conversions between GenComm v5.0 pipe-delimited, XML schema and DLMS 996H transactions.

7) See Enclosure 7 for map to be used by DLA Transaction Services to facilitate file conversions between GenComm v5.0 pipe-delimited, XML schema and DLMS 856S transactions.

b. Transition to a Phase II Planned Enhancement for HWPS Transaction:

1) The initial implementation of the HWPS business processes identified by this DLMS change was done in such a fashion as to minimize any impact on Service Component systems.

2) After the initial implementation of RBI in DSS is completed, the XML schema at enclosure 2 will be reengineered to a Core-Component based XML schema, compliant with UN/CEFACT ebXML standards. The new schema will be staffed by a separate Proposed DLMS Change. The intent of this Phase II change is to fully modernize the schema by eliminating redundancies in data element transmissions within the schema and leveraging use of looping to delineate parent-child relationships. Once the Proposed DLMS Change is approved, it is envisioned that as the Service Components modernize/transition their generator systems to their respective ERPs, that they will migrate to the use of the Core-Component based XML schema planned under this Phase II implementation. Until such time as the Service Component ERPs are capable of supporting the new schema resulting from Phase II, the legacy environment will operate under the approved procedures from ADC 416.

3) During Phase II, the GenComm standard v5.0 data content will also be reviewed to identify any required data element changes.

[2] See Proposed DLMS Change 450, Revises DLMS Supplement 856S, Shipment Status, in Support of Reutilization Business Integration (RBI).

6. REASON FOR CHANGE: With the migration of DLA Disposition Services turn-in of HM/HW business processes from DAISY to DSS, an EDI transaction was required to enable DSS to receive the GenComm Standard transactions, currently generated either via pipe-delimited or XML schema transactions by generating systems. To facilitate the short timeline for implementation, the existing pipe-delimited and XML schema are accepted as valid transactions in support of this business process. The DLMS 996H will serve as a file transfer mechanism for the legacy transactions to DSS. In a future change, it is intended that the legacy transactions as described in paragraph 5.b. above will be reengineered. The DLMS 856S will be extracted from the existing GenComm Standard transactions, rather than requiring system changes to either the military generator or GenComm server systems, which do not have this capability.

7. ADVANTAGES AND DISADVANTAGES:

a. Advantage: Retention of the legacy pipe-delimited and XML schemas, in addition to the GenComm server, for the HWPS minimizes any impact to Component systems. Since DSS Gateway software is unable to process inbound XML transactions, use of the DLMS 996H enables DSS to quickly implement the HWPS transaction without a major software programming effort. Creating the DLMS 856S transaction from the existing GenComm transactions alleviates a software development requirement for the initial implementation of RBI.

b. Disadvantages: Will require the building of a three-way map at DLA Transaction Services to support the legacy pipe-delimited and XML schemas, with conversion to the DLMS 996H. Inherent data processing inefficiencies in the legacy file structures will be perpetuated until the Phase II planned enhancement for the HM/HW Profile Sheet can be developed, coordinated and implemented. Will also require the building of a map at DLA Transaction Services to generate the DLMS 856S based on the legacy pipe-delimited and XML schemas.

8. NOTE ANY REGULATIONS OR GUIDANCE: Paragraph 3 identifies some of the governing regulations for the HWPS business processes; by no means is it all inclusive. It is incumbent on the turn-in activity to comply with all laws, regulations, and policies at the international, federal and state level. DoD 4000.25-M, Volume 2, Chapter 16 and DoD 4000.25-1-M, Appendix 3.49 changes are shown at enclosure 8. **NOTE**: The DLMS Manual changes associated with ADC 422 (specifically, shipments status procedures for turn-in of HM/HW) have been incorporated into enclosure 8 of this ADC.

9. ESTIMATED IMPLEMENTATION DATE: DLA target is January 2012.

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

a. Cost Savings Estimate: N/A

b. Intangible Cost Avoidances: N/A.

11. IMPACT:

a. DLMS Data Elements: There are no new DLMS data elements or changes to existing DLMS data elements resulting from this proposed change. Formal establishment of the HWPS DLMS data elements will be deferred until the new Core-Component based XML schema is developed under the Phase II Planned Enhancement for the GenComm standard, referenced in paragraph 5.b. above.

b. DLA Transaction Services:

1) Add new DAAS three-way map as shown in enclosure 6.

2) In coordination with the RBI PMO and DLA Disposition Services, use the DLA Disposition Service Field Office RIC + Suffix to Site ID table as shown in enclosure 4 to properly route these transactions.

3) Add new DAAS map as shown in enclosure 7.

c. DLA Disposition Services:

1) Maintain the DLA Disposition Service Field Office RIC + Suffix to Site ID table in enclosure 4 and provide DLA Transaction Services any required updates.

2) Coordinate with DLA Transaction Services to develop an automated method for maintenance of the RIC + Suffix Site ID table.

3) Establish a Performance Based Agreement with DLA Transaction Services for GenComm server to communicate with DAAS.

4) Establish a sunset plan for the GenComm server, to include transitioning the requirement to generate the HWPS legacy transactions and associated shipment status transactions to Service Component systems.

d. Service Component Systems:

1) In interim, continue to use existing processes either through GenComm server or ETID to generate HWPS legacy transactions.

2) Due to the sunset of the GenComm server in the near future, each generating system will be required to establish a Performance Based Agreement with DLA Transaction Services, so that they can bypass the GenComm server and feed DLA Transaction Services directly.

3) In long term, plan to implement an enhanced Core-Component-based XML schema for the HWPS and transmit to DLA Transaction Services for routing to DSS. This new schema will be developed and staffed through a subsequent proposed DLMS change.

ENCLOSURE 1
GENERATOR COMMUNICATIONS INTERFACE STANDARD 5.0.0

GENERATOR COMMUNICATIONS – GENCOMM:

GenComm basically serves as an interpreter, allowing DRMS to read automated data submitted from the generator's system, which meets the standard set forth in this document. Data can be submitted in bar delimited format or in XML.

GenComm allows for the electronic transfer of the Waste Profile Sheet (WPS, DRMS 1930) and the Disposal Turn-In Document (DTID, DD-1348-1A) data.

WHY GENCOMM?

- Expedite the transfer of accountability from the Generator to the DRMO.
- Expedite the ultimate disposal of hazardous waste from the DoD supply chain.
- Reduce keystroke errors and lower data entry costs.
- Decrease paper handling.
- First step on the road to a paperless environment.

HOW DOES IT WORK?

- Generator uses his system to create either an ASCII or an XML file.
- Generator transfers his file to the GenComm server by using one of the following methods:
  - E-mail file to: gencomm@gencomm.dla.mil
  - Upload the file to: Gencomm Upload Page (https://www.drms.dla.mil/gencomm/GencommUpload)
  - Use secure shell/secure FTP
- Generator checks the GenComm Log file to check for problems or errors. The log file lists the WPS numbers and DTID numbers, which processed. Items rejected show the WPS/DTID number and a reason for the reject. Items rejected need to be resubmitted in new file, with a different name.

  Note: the individual records reject – not the entire file.
- To receive the GenComm Log file submit the following via e-mail:
  - DoDAAC
  - E-mail Address for system or individual(s) to receive the log.

  To: mailto:DRMSShipHQ@dla.mil

FILE FORMAT FOR GENERATOR COMMUNICATIONS
(Version 5.0.0 - 04/17/08)

The basic structure for communicating this data is to use sections and subsections in a text file. The record format for each text line is determined by a combination of its sequence in the outline and its first field.

STRUCTURE:

1.1 The required outline is as follows:

1. File Header
2. WPS Section, if any
3. DTID Section, if any

1.2 Each WPS section is outlined as follows:

1. WPS Section Header
2. WPS Subsection(s), if any
3. WPS Section Trailer

1.2.1 Each WPS Subsection is outlined as follows:

1. WPS Record
2. Chemical Composition Subsection, if any
3. EPA Waste Number Subsection, if any.

1.2.2 Each Chemical Composition Subsection is outlined as follows:

1. Chemical Composition Section Header
2. Chemical Composition Record(s)
3. Chemical Composition Section Trailer.

1.2.3 Each EPA Waste Number Subsection is outlined as follows:

1. EPA Waste Number Subsection Header
2. EPA Waste Number Record(s)
3. EPA Waste Number Subsection Trailer.

1.3 Each DTID section is outlined as follows:

1. DTID Section Header
2. DTID Subsection(s), if any
3. DTID Section Trailer.

1.3.1 Each DTID Subsection is outlined as follows:

1. DTID Record
2. DTID Container Subsection, if any
3. DTID EPA Waste Code Subsection, if any
4. DTID State Waste Code Subsection, if any

1.3.2 Each DTID Container Subsection is outlined as follows:

1. DTID Container Subsection Header

2. DTID Container Record(s)
3. DTID Container Subsection Trailer.

1.3.3 Each DTID Container Subsection is outlined as follows:

1. DTID EPA Waste Code Subsection Header
2. DTID EPA Waste Code Record(s)
3. DTID EPA Waste Code Subsection Trailer.

1.3.4 Each DTID State Waste Code Subsection is outlined as follows:

1. DTID State Waste Code Subsection Header
2. DTID State Waste Code Record(s)
3. DTID State Waste Code Subsection Trailer.

NOTES:

1. Fields are restricted to (a maximum of) the length indicated, unless noted as variable (V).
2. Fields will be delimited by the pipe symbol ("|") in the bar delimited files. However, there will not be a trailing pipe ("|").
3. Records will be delimited by the carriage return <CR>, technically stored as the carriage return line feed (LF) combination. This will be represented as End of Record Indicator in the record formats.
4. At the end of any record there are three options:
    i. 1. Continue with the next record.
    ii. 2. Terminate the section or subsection with its trailer and start a new section or subsection.
    iii. 3. Terminate the section or subsection with its trailer and quit (End of file).

RECORD FORMATS FOR GENERATOR COMMUNICATIONS
(Version 5.0.0 - 04/17/08)

THE FOLLOWING CODES ARE USED IN DEFINING RECORD FORMATS:

Mandatory (M) Alpha (A) Optional (O) Numeric (N)
Alpha/Numeric (A/N)

THE FOLLOWING IS THE FORMAT OF A FILE HEADER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	DoDAAC	A/N	6	6	The Generator DoDAAC i.e. FB2020
M	Date	N	7	7	Julian date the file was created i.e. 1994332
M	Time	N	4	4	In the format HHMM
M	Form Version	A/N	5	1	DRMS File Format version Number (will currently be 5.0.0)
M	DRMO RIC	A/N	4	3	DRMO RIC and Suffix
M	Form Version	A/N	V	1	Generator Software Release Version Number
M	End of Record Indicator				

The header record will be followed by one or two sections (Waste Profile Sheet Section - WPS or Disposal Turn In Document Section - DTID). Each section can contain one or more records. A section must have a section header and a section trailer. Permissible combinations are: File Header (FH) and WPS and DTID Sections (in that order), FH and WPS Section only, or FH and DTID section only.

Note – the RIC/SFX must be coordinated with your environmental contact to ensure proper routing.

THE FOLLOWING IS A FORMAT FOR THE WPS SECTION HEADER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	WPS Section Header	A/N	12	12	A constant of "beg_wps_sect"
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A WPS RECORD:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style	DRMS 1930 Block # Correlating Data Elements
M	Waste Profile Number	A/N	20	5		Part 1 – A
M	Generator Name	A/N	30	2		Part 1 – A-1
M	Facility Adds Line 1	A/N	30	3		Part 1 – A-2
O	Facility Adds Line 2	A/N	30	0		Part 1 – A-2
M	Facility Adds Line 3	A/N	30	2	City & State	Part 1 – A-2
M	Facility ZIP Cd Line 4	A/N	10	5	NNNNN-NNNN	Part 1 – A-3
O	Generator USEPA ID	A/N	13	0		Part 1 – A-4
O	Generator State ID	A/N	13	0		Part 1 – A-5
M	Technical Contact	A/N	30	2		Part 1 – A-6
O	Technical Title	A/N	30	0		Part 1 – A-7
M	Technical Phone	A/N	21	4	XXX(NNN)NNN-NNNNxNNNN	Part 1 – A-8
O	Profile Established Date	N	7	0	Julian YYYYDDD	
O	Name of Waste	A/N	60	0		Part 1 – B-1
O	Process Generating Waste	A/N	60	0		Part 1 – B-3
O	Projected Annual Volumes	N	10.4	0	NNNNNNNNNN.NNNN	Part 1– B-3
O	Projected Annual Units	A	10	0		Part 1 – B-4
O	Mode of Collection	A	15	0		Part 1 – B-5
O	Dioxin Waste	A	1	0	Y/N	Part 1 – B-6
O	Land Disposal Restrictions	A	1	0	Y/N	Part 1 – B-7-A
O	Exemption Granted	A	1	0	Y/N	Part 1 – B-**7-**B
O	Meets Treatment Standards	A	1	0	Y/N	Part 1 – B-**7-**C
O	Treatment Standard Reference	A/N	30	0		Part 1 – B-**7-**C
O	Color	A	30	0		Part 2 – 1-1
O	Density	N	3.3	0	NNN.NNN	Part 2 – 1-2
O	BTU/LB	N	10	0	NNNNNNNNNN	Part 2 – 1-3
O	Total Solids	N	3.2	0	This will contain a percent.	Part 2 – 1-5
O	Ash Content	N	3.2	0	This will contain a percent.	Part 2 – 1-4
O	Layering	A	12	0	MULTILAYERED, BILAYERED, SINGLE PHASE	Part 2 – 1-6
O	Physical State	A	10	0	**S** = SOLID, **L** = LIQUID, **SS** = SEMISOLID, **G** = GAS, O = OTHER	Part 2 – 2

O	Treatment Group	A	1	0	W,N (W= Wastewater, N=Nonwastewater)	
O	Ignitable (D001)	A	1	0	Y/N	Part 2 – 2
O	Flash Point (F)	A/N	9	0		Part 2 – 2
O	High Toc (> 10 %)	A	1	0	Y/N	Part 2 – 2
O	Low Toc (< 10 %)	A	1	0	Y/N	Part 2 – 2
O	Reactive (D003)	A	1	0	Y/N	Part 2 – 2
O	Water Reactive	A	1	0	Y/N	Part 2 – 2
O	Cyanide Reactive	A	1	0	Y/N	Part 2 – 2
O	Sulfide Reactive	A	1	0	Y/N	Part 2 – 2
O	Corrosive (D002)	A	1	0	Y/N	Part 2 – 2
O	Ph	A/N	8	0	Example: >= 12.5	
O	Toxicity Characteristic	A	1	0	Y/N	Part 2 – 2
O	Corrodes Steel	A	1	0	Y/N	
O	Copper Quantity	N	V	0		
O	Copper Units	A/N	3	0		
O	Phenolics Quantity	N	V	0		
O	Phenolics Units	A/N	3	0		
O	Nickel Quantity	N	V	0		
O	Nickel Units	A/N	3	0		
O	Total Halogens Quantity	N	V	0		
O	Halogens Units	A/N	3	0		
O	Zinc Quantity	N	V	0		
O	Zinc Units	A/N	3	0		
O	Volatile Organics Qty	N	V	0		
O	Volatile Organics Units	A/N	3	0		
O	Chromium Hex Quantity	N	V	0		
O	Chromium Units	A/N	3	0		
O	PCB Quantity	N	V	0		
O	PCB Units	A/N	3	0		
O	(Other) Description	A/N	30	0		
O	Other Quantity	N	V	0		
O	Other Units	A/N	3	0		
O	Dot Hazardous Material	A	1	0	Y/N	Part 2-4
O	Proper Shipping Name	A/N	120	0		Part 2-4
O	Hazard Class	A/N	18	0		Part 2-4
O	UN or NA Number	A/N	6	0		Part 2-4
O	Additional Description	A/N	60	0		Part 2-4
O	Method of Shipment	A/N	30	0	BULK, DRUM or OTHER (Describe)	Part 2-4
O	DoT Reportable	N	5	0		Part 2-4

	Qty (RQ)					
O	DoT Unit of Issue	A/N	5	0		
O	Packing Group	A	3	0		Part 2-4
O	Emerg Resp Guide Page No	N	4	0		Part 2-4
O	Edition (YR)	N	4	0		
O	Special Handling Info	A/N	90	0		Part 2-5
O	Basis For Information	A	4	0	USER for user knowledge LAB for chemical analysis	Part 2-6
O	RCRA Requirements	A/N	255	0		
O	Addl RCRA Requirements	A/N	255	0		Part 2-6
O	Certifier Name	A	45	0		Part 2-6
M	End Of Record Indicator					

THE FOLLOWING IS THE FORMAT FOR THE CHEMICAL COMPOSITION HEADER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style	DRMS 1930 Block # Correlating Data Elements
M	Composition Subsection Header	A/N	13	13	A constant of "beg_comp_sect"	
M	End of Record Indicator					

THE FOLLOWING IS THE FORMAT FOR THE CHEMICAL COMPOSITION RECORD:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style	DRMS 1930 Block # Correlating Data Elements
M	Chemical Name	A	60	2		Part 2-3
M	Chemical Concentration	A/N	10	1		Part 2-3
M	Chemical Range	A/N	30	2		Part 2-3
M	CAS Number	A/N	11	2	Chemical Abstract Service Number	Part 2-3
M	End of Record Indicator					

THE FOLLOWING IS THE FORMAT FOR THE CHEMICAL COMPOSITION TRAILER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	Composition Subsection Trailer	A/N	13	13	A constant of “end_comp_sect”
M	End Of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR THE EPA WASTE NUMBER HEADER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	EPA Waste No Subsect Header	A/N	12	12	A constant of “beg_ewn_sect”
M	End Of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR THE EPA WASTE NUMBER RECORD:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	EPA HW Number	A/N	4	4	EPA HW Number i.e. D001
M	Range	N	20	2	Range of concentration
M	EPA Units	A/N	5	2	
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR THE EPA WASTE NUMBER TRAILER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	EPA Waste No Subsect Trailer	A/N	12	12	A constant of "end_ewn_sect"
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR THE WPS SECTION TRAILER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	WPS Section Trailer	A/N	12	12	A constant of "end_wps_sect"
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID SECTION HEADER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	DTID Section Header	A/N	12	12	A constant of "beg_dtid_sect"
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID RECORD:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	Federal Supply Class	N	4	4	
M	NIIN/Local Stock Number	A/N	9	5	
O	Additional Data	A/N	2	0	
M	Document Number	A/N	15	14	Disposal Turn In Document Number
M	Unit of Issue	A	2	2	
M	Quantity	N	5	1	
O	Disposal Authority Cd	A	1	0	M=Approved, N=Not Reqd., R=Auth. Received
M	Hazardous Waste/Mat Code	A	1	1	"W" for hazardous and non-regulated waste, “M” for hazardous material, and “N” for all other property turn-ins to DRMO
M	Unit Price	N	5.2	1	NNNNN.NN (Acquisition Unit Price)
M	Item Nomenclature	A/N	60	2	
M	Supply Condition Code	A	1	1	
M	Demil Code	A	1	1	
O	Accumulation Start Date	N	7	0	Julian Date i.e. 1994320
O	Waste Profile Sheet No	A/N	20	0	
O	MSDS Number	A/N	15	0	
O	Receipt Manifest	A/N	17	0	Only used for property received at the

	Number				DRMO from an off-site facility. Put in the 12 digit EPA Manifest Number.
O	Type of Container	A/N	60	0	
O	Total Wt/Vol	N	6	0	
O	Wt/Vol Code	A	1	0	P= Pounds, T= Short Tons (2000 LB), G= Gallons, Y= Cubic Yards, K= Kilograms, M= Tonnes (1000KG), L= Litres, C= Cubic Meters
O	Org Code	A/N	6	0	
O	Building	A/N	6	0	
O	Type Operation	A	60	0	i.e. Motor Pool, Spill Residue, Degreasing etc.
M	Contact Name	A	18	4	
M	Contact Phone	A/N	21	4	
O	Waste Description line 1	A/N	60	0	
O	Waste Description line 2	A/N	60	0	
O	Waste Description line 3	A/N	60	0	
O	Waste Description line 4	A/N	60	0	
O	Contract Number	A/N	13	0	
O	CLIN/HIN	A/N	6	0	
M	Total Disposal Cost	N	5.2	4	NNNNN.NN
M	Fund Code	A/N	2	2	
O	Bill to DoDAAC	A/N	6	0	
O	Pickup DoDAAC	A/N	6	0	
O	Number of Containers	N	4	0	Count of containers in DTID
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID CONTAINER HEADER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	Container Subsection Header	A/N	13	13	A constant of "beg_cont_sect"
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID CONTAINER RECORD:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	Document Number	A/N	15	14	Disposal Turn In Document Number
M	Container Number	A/N	15	4	Alias "Drum Number"
O	Storage Location Code	A/N	9	0	Location within the building
O	Container WT/VOL	N	6	0	
O	Accumulation Start Date	N	7	0	Julian Date i.e. 1994320
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID CONTAINER TRAILER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	Container Subsection Trailer	A/N	13	13	A constant of "end_cont_sect"
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID EPA WASTE CODE HEADER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	EPA Waste Code Subsection Header	A/N	16	16	A constant of "beg_dtidepa_sect"
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID EPA WASTE CODE RECORD:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	Document Number	A/N	15	14	Disposal Turn In Document Number
M	DTID EPA Waste Codes	A/N	4	4	EPA waste code for DTID
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID EPA WASTE CODE TRAILER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	EPA Waste Code Subsection Trailer	A/N	16	16	A constant of "end_dtidepa_sect"
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID STATE WASTE CODE HEADER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	State Waste Code Subsection Header	A/N	16	16	A constant of "beg_dtidsta_sect"
M	End of Record				
	Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID STATE WASTE CODE RECORD:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	Document Number	A/N	15	14	Disposal Turn In Document Number
M	DTID State Waste Codes	A/N	10	4	State waste code for DTID
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID STATE WASTE CODE TRAILER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	State Waste Code Subsection Trailer	A/N	16	16	A constant of "end_dtidsta_sect"
M	End of Record Indicator				

THE FOLLOWING IS THE FORMAT FOR A DTID SECTION TRAILER:

M/O	Field Name	A, N or A/N	Field Length	Min Field Length	Example, Format or Style
M	DTID Section Trailer	A/N	13	13	A constant of "end_dtid_sect"
M	End of Record Indicator				

ENCLOSURE 2
GENCOMM XML SCHEMA

```
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</xsd:element>
<xsd:element name="DTIDSTA_SECT">
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             <xsd:sequence>
                    <xsd:element maxOccurs="unbounded" minOccurs="0"
ref="DTIDSTA_ROW"/>
             </xsd:sequence>
      </xsd:complexType>
</xsd:element>
<xsd:element name="CONT_ROW">
      <xsd:complexType>
             <xsd:sequence>
                    <xsd:element ref="PMR_DTID_NO"/>
                    <xsd:element ref="CNTNR_NO"/>
                    <xsd:element maxOccurs="1" minOccurs="0"
ref="CNTNR_STG_LOC_CD"/>
```

```
                    <xsd:element maxOccurs="1" minOccurs="0"
ref="CNTNR_WT_OR_VOL"/>
                    <xsd:element maxOccurs="1" minOccurs="0"
ref="CNTNR_ACUM_START_DT"/>
              </xsd:sequence>
       </xsd:complexType>
</xsd:element>
<xsd:element name="COMP_SECT">
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              <xsd:sequence>
                    <xsd:element maxOccurs="unbounded" minOccurs="0"
ref="CHEM_COMP_ROW"/>
              </xsd:sequence>
       </xsd:complexType>
</xsd:element>
<xsd:element name="CHEM_COMP_ROW">
       <xsd:complexType>
              <xsd:sequence>
                    <xsd:element ref="HAZ_MATL_CMPNT_CHEM_NM"/>
                    <xsd:element ref="HAZ_MATL_CYCNTRTN_RGN_ID"/>
                    <xsd:element ref="HAZ_MATL_RNG_ID"/>
                    <xsd:element ref="CHEM_ABSTRCT_SRVC_ID"/>
              </xsd:sequence>
       </xsd:complexType>
</xsd:element>
<xsd:element name="DTIDEPA_ROW">
       <xsd:complexType>
              <xsd:sequence>
                    <xsd:element ref="PMR_DTID_NO"/>
                    <xsd:element ref="EPA_CD"/>
              </xsd:sequence>
       </xsd:complexType>
</xsd:element>
<xsd:element name="DTIDSTA_ROW">
       <xsd:complexType>
              <xsd:sequence>
                    <xsd:element ref="PMR_DTID_NO"/>
                    <xsd:element ref="STATE_NR"/>
              </xsd:sequence>
       </xsd:complexType>
</xsd:element>
<xsd:element name="EWN_SECT">
       <xsd:complexType>
              <xsd:sequence>
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ref="EWN_ROW"/>
              </xsd:sequence>
       </xsd:complexType>
</xsd:element>
<xsd:element name="EWN_ROW">
       <xsd:complexType>
              <xsd:sequence>
                    <xsd:element ref="EPA_HAZ_WST_NO"/>
```

```
                    <xsd:element ref="EPA_UNIT_QTY"/>
                    <xsd:element ref="EPA_UNIT_ISS_CD"/>
                </xsd:sequence>
            </xsd:complexType>
        </xsd:element>
        <xsd:element name="GENCOMM_DODAAC">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:pattern value="[0-9A-Z]{6}"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="DATE">
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                <xsd:restriction base="xsd:integer">
                    <xsd:pattern value="\d{7}"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="TIME">
            <xsd:simpleType>
                <xsd:restriction base="xsd:integer">
                    <xsd:pattern value="\d{4}"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="GENCOMM_FILE_FORMAT_VERSION">
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                    <xsd:maxLength value="5"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="DRMO_RIC">
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                    <xsd:pattern value="[0-9A-Za-z]{3,4}"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="GNRTR_NM">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:minLength value="2"/>
                    <xsd:maxLength value="30"/>
                </xsd:restriction>
            </xsd:simpleType>
        </xsd:element>
        <xsd:element name="GNRTR_ADRS_1">
            <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:minLength value="3"/>
                    <xsd:maxLength value="30"/>
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            </xsd:restriction>
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</xsd:element>
<xsd:element name="GNRTR_ADRS_2">
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                <xsd:maxLength value="30"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="GNRTR_ADRS_3">
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            <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="30"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="GNRTR_ZIP_CD">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:pattern value="[0-9]{5}(-[0-9]{4})?"/>
            </xsd:restriction>
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</xsd:element>
<xsd:element name="GEN_EPA_ID_NUM">
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            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="13"/>
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        </xsd:simpleType>
</xsd:element>
<xsd:element name="GENRTR_ST_ID">
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            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="13"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="TECH_CNTCT_NM">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:minLength value="2"/>
                <xsd:maxLength value="30"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
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            <xsd:restriction base="xsd:string">
                <xsd:pattern value="[A-Za-z0-9\s\-,\.\^;:]{0,30}"/>
            </xsd:restriction>
        </xsd:simpleType>
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</xsd:element>
<xsd:element name="TECH_CNTCT_TELEPHN_ID">
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			<xsd:maxLength value="21"/>
		</xsd:restriction>
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<xsd:element name="ESTABLISHED_DATE">
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		<xsd:restriction base="xsd:integer">
			<xsd:pattern value="\d{0,7}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_NM">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:maxLength value="60"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_GNRTNG_PRCS_ID">
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		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[A-Za-z0-9\s\-,\.\^;:]{0,60}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_PROJ_ANL_QTY">
	<xsd:simpleType>
		<xsd:restriction base="xsd:decimal">
			<xsd:pattern value="[0-9]{0,10}(\.[0-9]{1,4})?"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_PROJ_ANL_UNIT">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[A-Za-z\s\-,\.\^;:]{0,10}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="CLCTN_MODE_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
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		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="DXN_WST_COL">
	<xsd:simpleType>
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                <xsd:restriction base="xsd:string">
                        <xsd:pattern value="(Y|N|y|n){0,1}"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="LNDFL_RSTRCTN_CD">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:pattern value="(Y|N|y|n){0,1}"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="LNDFL_EXMPT_CD">
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                <xsd:restriction base="xsd:string">
                        <xsd:pattern value="(Y|N|y|n){0,1}"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="WST_TRTMNT_STND_CD">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:pattern value="(Y|N|y|n){0,1}"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="WST_TRTMNT_STND_RFRNC_ID">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:pattern value="[0-9A-Za-z\s\-,\.\^;:]{0,30}"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="MATL_CHAR_COLR_ID">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:pattern value="[A-Za-z\s\-,\.\^;:]{0,30}"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="DNSTY_VAL">
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                <xsd:restriction base="xsd:decimal">
                        <xsd:pattern value="[0-9]{0,3}(\.[0-9]{1,3})?"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="MATL_CHAR_BTU_QTY">
        <xsd:simpleType>
                <xsd:restriction base="xsd:integer">
                        <xsd:pattern value="\d{0,10}"/>
                </xsd:restriction>
        </xsd:simpleType>
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</xsd:element>
<xsd:element name="MATL_CHAR_TOT_SOLID_QTY">
	<xsd:simpleType>
		<xsd:restriction base="xsd:decimal">
			<xsd:pattern value="[0-9]{0,3}(\.[0-9]{1,2})?"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="MATL_CHAR_ASH_CNTNT_WT">
	<xsd:simpleType>
		<xsd:restriction base="xsd:decimal">
			<xsd:pattern value="[0-9]{0,3}(\.[0-9]{1,2})?"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="MATL_CHAR_LAYRNG_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:enumeration value="MULTILAYERED"/>
			<xsd:enumeration value="BILAYERED"/>
			<xsd:enumeration value="SINGLE PHASE"/>
			<xsd:enumeration value=""/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="PHYSCL_FRM">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[A-Za-z\s\-,\.\^;:]{0,10}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_TRTMNT_GRP_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="(W|N|w|n){0,1}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_IGNTBL_CD">
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		<xsd:restriction base="xsd:string">
			<xsd:pattern value="(Y|N|y|n){0,1}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="FLSHPNT_TP">
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			<xsd:maxLength value="9"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
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		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="LO_TOC">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="(Y|N|y|n){0,1}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_RCTV_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="(Y|N|y|n){0,1}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_WTR_RCTV_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="(Y|N|y|n){0,1}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_CYND_RCTV_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="(Y|N|y|n){0,1}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_SLFD_RCTV_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="(Y|N|y|n){0,1}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_CRSV_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="(Y|N|y|n){0,1}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="PH_ID">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:maxLength value="8"/>
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            </xsd:restriction>
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</xsd:element>
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            <xsd:restriction base="xsd:string">
                <xsd:pattern value="(Y|N|y|n){0,1}"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_STEEL_CRSV_CD">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:pattern value="(Y|N|y|n){0,1}"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="CPR_CHEM_CMPSTN_QTY">
        <xsd:simpleType>
            <xsd:restriction base="xsd:integer">
                <xsd:pattern value="\d{0,}"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="CPR_UNIT_CD">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="3"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="PHNLCS_CHEM_CMPSTN_QTY">
        <xsd:simpleType>
            <xsd:restriction base="xsd:integer">
                <xsd:pattern value="\d{0,}"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="PHNLCS_UNIT_CD">
        <xsd:simpleType>
            <xsd:restriction base="xsd:string">
                <xsd:maxLength value="3"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="NCKL_CHEM_CMPSTN_QTY">
        <xsd:simpleType>
            <xsd:restriction base="xsd:integer">
                <xsd:pattern value="\d{0,}"/>
            </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="NCKL_UNIT_CD">
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		<xsd:simpleType>
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				<xsd:maxLength value="3"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="TOT_HLGN_CHEM_CMPSTN_QTY">
		<xsd:simpleType>
			<xsd:restriction base="xsd:string">
				<xsd:pattern value="\d{0,}"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="HLGN_UNIT_CD">
		<xsd:simpleType>
			<xsd:restriction base="xsd:string">
				<xsd:maxLength value="3"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="ZINC_CHEM_CMPSTN_QTY">
		<xsd:simpleType>
			<xsd:restriction base="xsd:integer">
				<xsd:pattern value="\d{0,}"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="ZINC_UNIT_CD">
		<xsd:simpleType>
			<xsd:restriction base="xsd:string">
				<xsd:maxLength value="3"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="VLTL_ORGC_CHEM_CMPSTN_QTY">
		<xsd:simpleType>
			<xsd:restriction base="xsd:integer">
				<xsd:pattern value="\d{0,}"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="VLTL_ORGC_UNIT_CD">
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			<xsd:restriction base="xsd:string">
				<xsd:maxLength value="3"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="CHRM_HX_CMPSTN_QTY">
		<xsd:simpleType>
			<xsd:restriction base="xsd:integer">
				<xsd:pattern value="\d{0,}"/>
			</xsd:restriction>
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<xsd:element name="CHRM_HX_UNIT_CD">
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		<xsd:restriction base="xsd:string">
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		</xsd:restriction>
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</xsd:element>
<xsd:element name="PCB_CHEM_CMPSTNA_QTY">
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		<xsd:restriction base="xsd:integer">
			<xsd:pattern value="\d{0,}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
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		<xsd:restriction base="xsd:string">
			<xsd:maxLength value="3"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="OTHR_CHEM_CMPSTN_DESC_TXT">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:maxLength value="30"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="OTHR_CHEM_CMPSTN_QTY">
	<xsd:simpleType>
		<xsd:restriction base="xsd:integer">
			<xsd:pattern value="\d{0,}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
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	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:maxLength value="3"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="DOT_HAZ_MAT">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="(Y|N|y|n){0,1}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_WST_SHPNG_NM">
	<xsd:simpleType>
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                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
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<xsd:element name="DOT_HAZ_MATL_CD">
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                        <xsd:maxLength value="6"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="ADTNL_HAZ_DESCRPTN_TXT">
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                        <xsd:maxLength value="60"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="SHPMNT_MTHD_CD">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="30"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="CERCLA_RQ">
        <xsd:simpleType>
                <xsd:restriction base="xsd:integer">
                        <xsd:pattern value="\d{0,5}"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="CERCLA_UNIT">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:maxLength value="5"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="PACKING_GROUP">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:pattern value="[A-Za-z\s\-,\.\^;:]{0,30}"/>
                </xsd:restriction>
        </xsd:simpleType>
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</xsd:element>
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		<xsd:restriction base="xsd:integer">
			<xsd:pattern value="\d{0,4}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="EMRGNCY_GD_YEAR_ID">
	<xsd:simpleType>
		<xsd:restriction base="xsd:gYear">
			<xsd:pattern value="\d{0,4}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="SPCL_HDLG_TXT">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:maxLength value="90"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="BASIS_INFO_TXT">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:enumeration value="LAB"/>
			<xsd:enumeration value="USER"/>
			<xsd:enumeration value=""/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="RCRA_REQMT_TXT">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[0-9A-Za-z\s\-,\.\^;:]{0,255}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="ADD_RCRA_REQMT_TXT">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[0-9A-Za-z\s\-,\.\^;:]{0,255}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="QMRTR_CERT_NM">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[A-Za-z\s\-,\.\^;:]{0,45}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_MATL_CMPNT_CHEM_NM">
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	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:minLength value="2"/>
			<xsd:maxLength value="60"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_MATL_CYCNTRTN_RGN_ID">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:minLength value="1"/>
			<xsd:maxLength value="10"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_MATL_RNG_ID">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:minLength value="2"/>
			<xsd:maxLength value="30"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="CHEM_ABSTRCT_SRVC_ID">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:minLength value="2"/>
			<xsd:maxLength value="11"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="EPA_HAZ_WST_NO">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[0-9A-Za-z]{4}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="EPA_UNIT_QTY">
	<xsd:simpleType>
		<xsd:restriction base="xsd:integer">
			<xsd:pattern value="\d{1,20}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="EPA_UNIT_ISS_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:minLength value="2"/>
			<xsd:maxLength value="5"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
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<xsd:element name="FSC">
	<xsd:simpleType>
		<xsd:restriction base="xsd:integer">
			<xsd:pattern value="\d{4}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="NIIN">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:minLength value="5"/>
			<xsd:maxLength value="9"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="ADDITIONAL_DATA">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:maxLength value="2"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="PMR_DTID_NO">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[0-9A-Za-z]{14,15}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="ITM_UI">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[A-Za-z]{2}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="PMR_QTY">
	<xsd:simpleType>
		<xsd:restriction base="xsd:integer">
			<xsd:pattern value="\d{1,5}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="DSPSL_AUTH_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="(M|N|R|m|n|r){0,1}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="DTID_HM_HW_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
```

```
                    <xsd:pattern value="(W|M|N|w|m|n){1}"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="ITM_UP">
        <xsd:simpleType>
                <xsd:restriction base="xsd:decimal">
                    <xsd:pattern value="[0-9]{0,5}(\.[0-9]{2})?"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="PMR_ITM_NAME">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:minLength value="2"/>
                    <xsd:maxLength value="60"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="SPLY_COND_CD">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:pattern value="[A-Za-z]{1}"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="ITM_DEMIL_CD">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:pattern value="[A-Za-z]{1}"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="ACCUM_START_DT">
        <xsd:simpleType>
                <xsd:restriction base="xsd:integer">
                    <xsd:pattern value="\d{0,7}"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="WST_PRFL_NO">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="11"/>
                </xsd:restriction>
        </xsd:simpleType>
</xsd:element>
<xsd:element name="MSDS_NO">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="15"/>
                </xsd:restriction>
        </xsd:simpleType>
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</xsd:element>
<xsd:element name="REC_MNFST_NO">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:maxLength value="17"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="CNTNR_DESCR">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:maxLength value="60"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="TOT_WT_OR_VOL">
	<xsd:simpleType>
		<xsd:restriction base="xsd:integer">
			<xsd:pattern value="\d{0,6}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="WT_OR_VOL_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="(P|T|G|Y|K|M|L|C|p|t|g|y|k|m|l|c){0,1}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="ORG_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:maxLength value="6"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="STG_LOC_CD">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:maxLength value="6"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="TYPOP">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
			<xsd:pattern value="[A-Za-z0-9\s\-,\.\^;:]{0,60}"/>
		</xsd:restriction>
	</xsd:simpleType>
</xsd:element>
<xsd:element name="POC">
	<xsd:simpleType>
		<xsd:restriction base="xsd:string">
```

```
                    <xsd:minLength value="4"/>
                    <xsd:maxLength value="18"/>
             </xsd:restriction>
       </xsd:simpleType>
</xsd:element>
<xsd:element name="POC_TFONE">
       <xsd:simpleType>
             <xsd:restriction base="xsd:string">
                    <xsd:minLength value="4"/>
                    <xsd:maxLength value="21"/>
             </xsd:restriction>
       </xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_DESCR_1">
       <xsd:simpleType>
             <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="60"/>
             </xsd:restriction>
       </xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_DESCR_2">
       <xsd:simpleType>
             <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="60"/>
             </xsd:restriction>
       </xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_DESCR_3">
       <xsd:simpleType>
             <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="60"/>
             </xsd:restriction>
       </xsd:simpleType>
</xsd:element>
<xsd:element name="HAZ_DESCR_4">
       <xsd:simpleType>
             <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="60"/>
             </xsd:restriction>
       </xsd:simpleType>
</xsd:element>
<xsd:element name="CONTR_NO">
       <xsd:simpleType>
             <xsd:restriction base="xsd:string">
                    <xsd:maxLength value="13"/>
             </xsd:restriction>
       </xsd:simpleType>
</xsd:element>
<xsd:element name="HIN">
       <xsd:simpleType>
             <xsd:restriction base="xsd:string">
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             </xsd:restriction>
```

```
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="TOTAL_DISP_COST">
		<xsd:simpleType>
			<xsd:restriction base="xsd:decimal">
				<xsd:pattern value="[0-9]{1,5}(\.[0-9]{2})?"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="FD_CD">
		<xsd:simpleType>
			<xsd:restriction base="xsd:string">
				<xsd:pattern value="[0-9A-Za-z]{2}"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="BILL_TO_DODAAC">
		<xsd:simpleType>
			<xsd:restriction base="xsd:string">
				<xsd:maxLength value="6"/>
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		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="PICKUP_DODAAC">
		<xsd:simpleType>
			<xsd:restriction base="xsd:string">
				<xsd:maxLength value="6"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="NUM_CNTRS">
		<xsd:simpleType>
			<xsd:restriction base="xsd:integer">
				<xsd:pattern value="\d{0,4}"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="CNTNR_NO">
		<xsd:simpleType>
			<xsd:restriction base="xsd:string">
				<xsd:minLength value="4"/>
				<xsd:maxLength value="15"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="CNTNR_STG_LOC_CD">
		<xsd:simpleType>
			<xsd:restriction base="xsd:string">
				<xsd:maxLength value="9"/>
			</xsd:restriction>
		</xsd:simpleType>
	</xsd:element>
	<xsd:element name="CNTNR_WT_OR_VOL">
```

```
        <xsd:simpleType>
                <xsd:restriction base="xsd:integer">
                        <xsd:pattern value="\d{0,6}"/>
                </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="CNTNR_ACUM_START_DT">
        <xsd:simpleType>
                <xsd:restriction base="xsd:integer">
                        <xsd:pattern value="\d{0,7}"/>
                </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="EPA_CD">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:pattern value="[0-9A-Za-z]{4}"/>
                </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
    <xsd:element name="STATE_NR">
        <xsd:simpleType>
                <xsd:restriction base="xsd:string">
                        <xsd:pattern value="[0-9A-Za-z]{4,10}"/>
                </xsd:restriction>
        </xsd:simpleType>
    </xsd:element>
</xsd:schema>
```

ENCLOSURE 3
GENCOMM SYSTEMS/USERS

Systems
Access Database - DODAAC(N4523A) Navy GenComm
Air Force Environmental Management Information System (AF-EMIS) - GenComm
Air Force Environmental Substance and Occupational Health (AF-ESOH) - GenComm
Foxtrax-WC1XR7 (Army) GenComm
Hazardous Waste Disposal System (HWDS) - DODAAC(N69232) Navy GenComm
Hazardous Material Management System (HMMS) ENVMX 4.0 - GenComm
Hazardous Substance Management System (HSMS) 2.4.1 DODAAC M33200 - GenComm
Hazardous Waste Tracking System (HWTS) DODAAC(W90Y55) Army GenComm
Tripler Army Medical Center - GenComm
Web Application System for Turn-in Execution (WASTE) (Formerly UBANGS) - GenComm
Waste-In Tracking System (WITS) - DODAAC(FB2027) Air Force GenComm

ENCLOSURE 4
DLA DISPOSITION FIELD SERVICE OFFICE RIC+SUFFIX TO SITE ID (NEW RIC)
(as of July 18, 2011)

DAISY Site Name	DODAAC	DAISY RIC+Suffix	New RIC	DSS Copy	New Site Name
Albany	SYB124	SWRA	SWL	3	DLA DS Albany
Al Asad	SG4420	SQ5C	SQD	12	DLA DS Al Asad
Anniston	SY2054	SWEZ	SWE	3	DLA DS Anniston
Anniston CDC	SYD184	SWED	SW9	3	DLA DS Anniston CDC
Anaconda	SG4410	SQ5B	SU0	12	DLA DS Anaconda
Anchorage	SZ362D	SZVA	SZV	8	DLA DS Anchorage
Benning	SY2124	SWMR	SWM	3	DLA DS Benning
Bliss	SZB037	SZSC	SZ0	7	DLA DS Bliss
Arifjan	SG4310	SQ6A	SQ6	12	DLA DS Kuwait
Campbell	SYE434	SXVA/SXVR	SXV	3	DLA DS Campbell
Bagram	SG4450	SQ5D	SUI	12	DLA DS Bagram
Bahrain	SG4330	SQ6B	SQH	12	DLA DS Bahrain
Barstow	SZ3129	SYMA	SYM	8	DLA DS Barstow
Columbus	SX1465	SVXA	SVX	1	DLA DS Columbus
Columbus CPC	SXV465	SVXV	SV2	1	DLA DS Columbus CPC
Columbus LTS	SXH465	SVXH	SV3	1	DLA DS Columbus LTS
Corpus Christi	SZ3637	SY6C	SYE	6	DLA DS Corpus Christi
Camp Victory	SG4430	SQ5F	SUK	12	DLA DS Camp Victory
Crane	SX1395	SVQR	SVQ	1	DLA DS Crane
Cannon	SZB047	SZAC	SXX	7	DLA DS Cannon
Crane CDC	SXE395	SVQE	SV4	1	DLA DS Crane CDC
Duluth	SXD455	SVKD	SV5	6	DLA DS Duluth
Colorado Springs	SZ3038	SYCA	SYP	7	DLA DS Colorado Springs
Dyess	SZC557	SZ7C	SZB	6	DLA DS Dyess
Ellsworth	SZ3108	SYKR	SYI	6	DLA DS Ellsworth
Forest Park	SYF164	SWRF	SWO	3	DLA DS Forest Park
Gordon	SYG164	SWRG	SZH	3	DLA DS Gordon
Great Lakes	SXG345	SVKG	SV6	6	DLA DS Great Lakes
Hood	SZ3557	SZ7R	SZ7	6	DLA DS Hood
Huntsville	SYC054	SWEC	SWQ	3	DLA DS Huntsville
Huntsville CPC	SYV054	SWEV	SWY	3	DLA DS Huntsville CPC
Knox	SY2434	SXVK	SXK	3	DLA DS Knox
Little Rock	SZE407	SZ7L	SZD	6	DLA DS Little Rock
McAlester CDC	SZB487	SY3B	SYL	6	DLA DS McAlester CDC
Emirates	SG4360	SQ6E	SQ7	12	DLA DS Emirates

Fairbanks	SZ363D	SZVF	SZJ	8	DLA DS Fairbanks
Fairchild	SZD380	SZPD	SZK	8	DLA DS Fairchild
Minot	SZ3708	SZ4A	SZ4	6	DLA DS Minot
Offutt	SZF586	SYKF	SYO	6	DLA DS Offutt
Oklahoma City	SZ3487	SY3A	SY3	6	DLA DS Oklahoma City
Polk	SZ3717	SZ3A	SZ3	6	DLA DS Polk
Great Falls	SZ3718	SZ6A	SZ6	7	DLA DS Great Falls
Riley	SZR586	SY4A	SY4	6	DLA DS Riley
Rock Island	SX1345	SVKR	SVK	6	DLA DS Rock Island
Guam	SH520C	SSBA	SSB	10	DLA DS Guam
San Antonio	SZ3547	SY6A	SY6	6	DLA DS San Antonio
Hawaii	SH510C	SSAA	SSA	9	DLA DS Pearl Harbor
Hill	SZ3028	SYBA	SYB	7	DLA DS Hill
Holloman	SZ3037	SZAR	SZA	7	DLA DS Holloman
Scott	SZS535	SVKC	SV7	6	DLA DS Scott
Selfridge	SXS465	SVXS	SX0	1	DLA DS Selfridge
Sill	SZ3707	SZ2A	SZ2	6	DLA DS Sill
Sparta	SX1705	ST8A	ST8	6	DLA DS Sparta
Texarkana	SZ3587	SY5A	SY5	6	DLA DS RED RIVER
Iwakuni	SHE400	SSEE	SS2	10	DLA DS Iwakuni
Valdosta	#N/A	SWRV	S83	3	DLA DS Valdosta
Warner Robins	SY2164	SWRR	SWR	3	DLA DS Warner Robins
Whiteman	SZW536	SVKW	S84	6	DLA DS Whiteman
Wright-Patterson	SXP465	SVXP	SY8	1	DLA DS Wright-Patterson
Aberdeen	SXC213	STWC	STI	2	DLA DS Aberdeen
Kandahar	SG4470	SQ5G	SUL	12	DLA DS Kandahar
Bragg	SY2714	SZ9A	SZ9	3	DLA DS Bragg
Buchanan (Puerto Rico)	SY2652	SXGR	SXC	5	DLA DS Buchanan
Kirtland	SZ3047	SZAK	SZN	7	DLA DS Kirtland
Cape Canaveral	SY2354	SXGS	SXE	5	DLA DS Cape Canaveral
Korea (A'PO)	SHK500	SSJK	SSJ	10	DLA DS Korea
Cherry Point	SY2724	SZYA	SZX	3	DLA DS Cherry Point
Leatherneck	SG4480	SQ5H	SUM	12	DLA DS Leatherneck
Drum	SXD102	SVED	SVI	2	DLA DS Drum
Eglin	SYE364	SXGF/SZ1A	SZ1	5	DLA DS Eglin
Groton	SXG041	STHG	SXZ	2	DLA DS Groton
Lewis	SZ3380	SZPA	SZP	8	DLA DS Lewis
Jackson	SYJ194	SZQJ	SZI	3	DLA DS Jackson
Jacksonville	SY2314	SXGA	SXG	5	DLA DS Jacksonville

Alpha	SGC050	SQEC	SQI	11	DLA DS Alpha
Lejeune	SYL024	SZQR	SQZ	3	DLA DS Lejune
Misawa	SHD400	SSED	SS4	10	DLA DS Misawa
Aviano	SGP180	SQUP	SQJ	11	DLA DS Aviano
Djibouti	SG4370	SQ6F	SQ0	12	DLA DS Djibouti
Nellis	SZN129	SYMN	SYW	8	DLA DS Nellis
Germersheim	SGG110	SQGG	SQK	11	DLA DS Germersheim
Grafenwoehr	SGG120	SQGD	SQO	11	DLA DS Grafenwoehr
Letterkenny	SXX293	SVEX	SVL	2	DLA DS Letterkenny
Okinawa	SH5700	SSTA	SST	10	DLA DS Okinawa
Meade	SX1213	STWA	STW	2	DLA DS Meade
Pacific CPC	SHV400	SSEV	SS5	10	DLA DS Pacific CPC
Pendleton	SZP199	SYUP	SYX	8	DLA DS Pendleton
Incirlik	SG4220	SQYA	SQY	11	DLA DS Incirlik
Mechanicsburg	SX1293	SVEA	SVE	2	DLA DS Susquehanna
Port Hueneme	SZ3189	SYTR	SYT	8	DLA DS Port Hueneme
Kaiserslautern	SG4070	SQGA	SQG	11	DLA DS Kaiserslautern
Qatar	SG4340	SQ6C	SUN	12	DLA DS Qatar
Kaiserslautern CDC	SGT070	SQGT	SQP	11	DLA DS Kaiserslautern CDC
Kaiserslautern CPC	SGV070	SQGV	SQQ	11	DLA DS Kaiserslautern CPC
Norfolk	SX1493	ST1A	ST1	2	DLA DS Norfolk
Norfolk CPC	SXV493	ST1V	SWI	2	DLA DS Norfolk CPC
Kastel	SG4050	SQEA	SQE	11	DLA DS Kastel
Lajes	SGL260	SQ3L	SQ2	11	DLA DS Lajes
Sagami	SH5400	SSEA	SSE	10	DLA DS Sagami
San Diego	SZ3199	SYUG	SYU	8	DLA DS San Diego
Livorno	SG4180	SQUA	SQU	11	DLA DS Livorno
Portsmouth	SX1081	STHZ	STH	2	DLA DS Portsmouth-Pease
Richmond	SX1523	ST4A	ST4	2	DLA DS Richmond
Sierra	SZS319	SZCS	SZO	8	DLA DS Sierra
Molesworth	SG4010	SQAA	SQA	11	DLA DS Molesworth
Rucker	SYD124	SXGD	SXO	5	DLA DS Rucker
St Juliens	SXG493	ST1X	SVO	2	DLA DS St. Juliens Creek
Speicher	SG4460	SQ5E	SUO	12	DLA DS Speicher
Naples	SGN180	SQUN	SQR	11	DLA DS Naples
Rota	SG4260	SQ3A	SQ3	11	DLA DS Rota
Stockton (San Joaquin)	SZ3279	SZCA	SZC	8	DLA DS Stockton
Stockton CPC	SZV319	SZCV	SZU	8	DLA DS Stockton CPC

Schweinfurt	SGS120	SQGE	SQT	11	DLA DS Schweinfurt
Stewart	SYS164	SWRS	SXY	3	DLA DS Stewart
Thailand	SHB700	SSTB	SS6	10	DLA DS Bangkok
Sigonella	SGS180	SQUS	SQX	11	DLA DS Sigonella
Travis	SZH279	SZCH	SVN	8	DLA DS Travis
Tucson	SZ3419	SZSA	SZS	7	DLA DS Tucson
Tucson CDC	SZD429	SZSD	SZW	7	DLA DS Tucson CDC
Twenty-nine Palms	SZD129	SYMD	SYY	8	DLA DS Twenty-nine Palms
Tampa	SYT354	SXGT	SXT	5	DLA DS Tampa
Vandenberg	SZF189	SZCF	SVR	8	DLA DS Vandenberg
Vicenza	SGV180	SQUV	SUP	11	DLA DS Vincenza
Tobyhanna	SXT303	SVCT	SVC	2	DLA DS Tobyhanna
DEMAN Site	SYG054	SWEG	S80	5	#N/A
RCP	SC4402	S9W*	S9W	4	
Yuma	SZY429	SYUY	SYZ	8	DLA DS Yuma

ENCLOSURE 5
DLMS 996H, HAZARDOUS MATERIAL/HAZARDOUS WASTE PROFILE

Item #	Location	4030 DLMS 996H Hazardous Material/Hazardous Waste Profile	Reason
1.	DLMS Introductory Note	Add DLMS Introductory notes: ***1. This 996H, Hazardous Material/Hazardous Waste Profile transaction is intended for use by Defense Automatic Addressing System (DAAS) and DLA's Distribution Standard System (DSS) in support of the Reutilization Business Integration program supporting DLA Disposition Services.*** ***2. This transaction will be used to convey information described in the Generator Communications Interface Standard Version 5.0.0 (GenComm). See DoD 4000.25-M, Volume 2.*** ***3. This DLMS Supplement incorporates Proposed DLMS Change (PDC) and Approved DLMS Changes (ADCs) listed. PDCs and ADCs are available from the DLA Logistics Management Standards Web site: http://www.dla.mil/j-6/dlmso/elibrary/Changes/processchanges.asp*** ***- ADC 416 Hazardous Material/Hazardous Waste (HM/HW) Profile Transaction, DLMS 996H, in Support of Reutilization Business Integration (RBI)***	To identify DLMS changes included in the DLMS.
2.	1/ST01/0100	Add Mandatory ST01 Segment ***Transaction Set Identifier Code*** ***Description: Code uniquely identifying a transaction set.*** ***996 – File Transfer***	
3.	1/ST02/0100	Add Mandatory ST02 Segment ***Transaction Set Control Number*** ***Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.*** ***DLMS Note: A unique number assigned by the originator of the transaction set, or the originator's application program.***	

Item #	Location	4030 DLMS 996H Hazardous Material/Hazardous Waste Profile	Reason
4.	1/ST03/0100	Add ST03 Segment, DLMS Note, and Mark as Used ***Implementation Convention Reference*** ***Description: Reference assigned to identify Implementation Convention.*** ***DLMS Note: Use to indicate this transaction uses the 996 DLMS Supplement. Enter the DLMS Supplement: (e.g., 004030F996H0SA00).***	
5.	1/BGF02/0200	Add Mandatory BGF02 segment with new X12 qualifier and DLMS note: ***Reference Identification Qualifier*** ***V0 Version*** ***DLMS Note:*** ***Use to identify the Generator Communications Interface Standard Version. Refer to ADC 416.***	To enable transaction update functionality for the shipper.
6.	1/BGF03/0200	Add Mandatory BGF03 segment with DLMS note: ***Reference Identification*** ***DLMS Note:*** ***Enter the Generator Communications Interface Standard Version number (e.g., 5.0.0). Refer to ADC 416.***	

Item #	Location	4030 DLMS 996H Hazardous Material/Hazardous Waste Profile	Reason
7.	1/K3/0300	Add Mandatory K3 segment level DLMS notes: **DLMS Notes:** ***1. Reference File Format For Generator Communications (GenComm) Interface Standard for the data structure used to populate the K3 segment.*** ***2. The K3 segments will be used to pass the XML tag name and content information associated with that tag name. In order to assist a receiving system with consuming the DLMS 996H transaction, each K3 segment needs to include contextual information for the content being passed. For each element of the GenComm flat file or XSD formats mapped to the K3 segment apply the following mapping pattern:*** ***a. The first K3 segment associated with the GenComm element provides the context:*** ***1/K301/300 = {XSD element name, including parent loop identification}*** ***1/K302/300 = "D"*** ***b. One, or more, subsequent K3 segments maps the actual content associated with the XSD element name (including parent loop identification):*** ***1/K301/300 = {Mapped Content}*** ***1/K302/300 = "C"*** ***c. For example,*** ***1/K301/300 = "DRMO_FILE_GEN/DATE"*** ***1/K302/300 = "D"*** ***1/K301/300 = 2011005 (i.e. Julian Date)*** ***1/K302/300 = "C"*** ***3. The K3 segments will continue to be paired until all the data elements associated with the GenComm inbound transaction have been successfully mapped to the DLMS 996H. The order of content mapped to the K3 segment must correspond to the order of the GenComm standard.***	To provide overall business rules regarding the construct and sequencing of the K3 segments, as derived from the Generator Communications Interface Standard.

Item #	Location	4030 DLMS 996H Hazardous Material/Hazardous Waste Profile	Reason
8.	1/K301/0300	Add Mandatory K301 segment and DLMS note ***Fixed Format Information*** **DLMS Notes:** ***1. Use to provide XML Tag name when K302 is D.*** ***2. Use to provide content associated with XML tag name when K302 is C.*** ***3. When content exceeds 80 characters the content is divided among two or more sequential instances of the K3 segment for content.***	
9.	1/K302/0300	Add K302 segment with new X12 qualifier and Mark as Used ***Record Format Code*** ***C Content*** ***DLMS Notes: Use identify the content associated with the XML Tag. Refer to ADC 416.*** ***D Definition*** ***DLMS Notes: Use to identify the XML Tag name. Refer to ADC 416.***	
10.	1/SE01/0400	Add Mandatory SE01 Segment ***Number of Included Segments*** ***Description: Total number of segments included in a transaction set including ST and SE segments.***	
11.	1/SE02/0400	Add Mandatory SE01 Segment ***Transaction Set Control Number*** ***Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set.*** ***DLMS Note: Cite the same number as the one cited in ST02.***	

Enclosure 6
RBI GENCOMM MAPPING TO DLMS 996H

I. Description of columns

A. Generic Data Element: A generic element name that may better clarify the intent of the data to be carried in the data element of the file format(s).

B. Min Length: The minimum number of characters/digits for a data element when included in any of the file formats. A value of “0” (zero) implies the element is optional. Any value 1 implies the element is required. Elements for the end of record indicator of the flat file format do not accept any characters/digits and so the minimum length is not applicable (N/A).

C. Max Length: The maximum number of characters/digits for a data element when included in any of the file format. A value of “V” identifies elements that do not have a set maximum length (i.e. variable length). Elements for the end of record indicator of the flat file format do not accept any characters/digits and so the maximum length is not applicable (N/A).

D. GenComm v5.0: Identifies the data element as defined in the “Generator Communications Interface Standard 5.0.0, dated April 17, 2008. Mappings should be aware of the following file formatting information extracted from the standard:

1) Fields will be delimited by the pipe symbol ("|") in the bar delimited files. However, there will not be a trailing pipe ("|").

2) Records will be delimited by the carriage return <CR>, technically stored as the carriage return line feed (LF) combination. This will be represented as End of Record Indicator in the record formats.

3) At the end of any record there are three options:

a) Continue with the next record.

b) Terminate the section or subsection with its trailer and start a new section or subsection.

c) Terminate the section or subsection with its trailer and quit (End of file).

The flat file format includes explicit elements to indicate in the data file where record loops begin and end. Since looping can be inferred in the XML and EDI data files based on their defined structures, these header and trailer record indicators are unique to the flat file.

E. GenComm XSD: The XML schema follows from the GenComm v.5.0 flat file format, sans the header and trailer record indicators of the flat file format. The full element hierarchy is provided to ensure there is no confusion between instances of the same element in different parts of the schema.

F. X12 TS 996: When mapping from the GenComm flat file or XSD formats to the X12 TS 996, all elements transmitted in segment K3 apply the following mapping pattern:

1) A first pass through the K3 segment provides the context

1/K301/300 = {*XSD element name, including parent elements*}
1/K302/300 = "D"

2) One, or more, subsequent K3 segments maps the actual content

1/K301/300 = {*Mapped Content*}
1/K302/300 = "C"

a) When content exceeds 80 characters the content is divided among two or more instances of the K3 segment for content. The next instance of a K3 segment for an element definition implies that the preceding multiple K3 segments with related content can be combined in the order they were processed.

G. Notes: Additional mapping and processing information for the element.

II. Transaction Mapping Table

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
1	Transaction Identification	3	3			1/ST01/100 = "996"	The identification of a flat file or XSD that DAAS is to map to the 996H is inferred by the identification of the sending system interface.
2	Transaction Control Header	4	9			1/ST02/100={Serial number}	
3	Implementation Convention Reference	1	35			1/ST03/100 = "004030F996H"	
4	Generator's DoDAAC	6	6	DoDAAC	DRMO_FILE_GEN / GENCOMM_DODAAC	1/K301/300 = "DRMO_FILE_GEN/GENCOMM_DODAAC" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
5	Transaction Date	7	7	Date	DRMO_FILE_GEN / DATE	1/K301/300 = "DRMO_FILE_GEN/DATE" 1/K302/300 = "D" 1/K301/300 = YYYYDDD (i.e. Julian Date) 1/K302/300 = "C"	
6	Transaction Time	4	4	Time	DRMO_FILE_GEN / TIME	1/K301/300 = "DRMO_FILE_GEN/TIME" 1/K302/300 = "D" 1/K301/300 = HHMM 1/K302/300 = "C"	
7	Transaction File Format Version	1	5	Form Version	DRMO_FILE_GEN / GENCOMM_FILE_FORMAT_VERSION	1/BGF02/200 = "V0" 1/BGF03/200 = "5.0.0"	
8	DRMO's RIC	3	4	DRMO RIC	DRMO_FILE_GEN / DRMO_RIC	1/K301/300 = "DRMO_FILE_GEN/DRMO_RIC" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
9	Generator's Software Release Version Number	1	V	Form Version	DRMO_FILE_GEN / APPLICATION_VERSION	1/K301/300 = "DRMO_FILE_GEN/APPLICATION_VERSION" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.
10	Transaction Header Record End of Record Indicator			End of Record Indicator			
11	WPS Section Header	12	12	WPS Section Header			A literal of "beg_wps_sect". Identifies the start of a waste profile loop for the flat file format.
12	WPS Section Header Record End of Record Indicator			End of Record Indicator			

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
13	Waste Profile Number	5	20	Waste Profile Number	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / WST_PRFL_NO	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/WST_PRFL_NO" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
14	Generator Name	2	30	Generator Name	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GNRTR_NM	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/GNRTR_NM" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
15	Facility Address Line 1	3	30	Facility Adds Line 1	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GNRTR_ADRS_1	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/GNRTR_ADRS_1" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
16	Facility Address Line 2	0	30	Facility Adds Line 2	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GNRTR_ADRS_2	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/GNRTR_ADRS_2" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
17	Facility Address Line 3	2	30	Facility Adds Line 3	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GNRTR_ADRS_3	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/GNRTR_ADRS_3" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
18	Facility ZIP Code	5	10	Facility ZIP Cd Line 4	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GNRTR_ZIP_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/GNRTR_ZIP_CD" 1/K302/300 = "D" 1/K301/300 = NNNNN-NNNN 1/K302/300 = "C"	
19	Generator USEPA ID	0	13	Generator USEPA ID	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GEN_EPA_ID_NUM	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/GEN_EPA_ID_NUM" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
20	Generator State ID	0	13	Generator State ID	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GENRTR_ST_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/GENRTR_ST_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
21	Technical Contact Name	2	30	Technical Contact	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / TECH_CNTCT_NM	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/TECH_CNTCT_NM" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
22	Technical Contact Title	0	30	Technical Title	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / TECH_CNTCT_TL_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/TECH_CNTCT_TL_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
23	Technical Contact Phone	4	21	Technical Phone	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / TECH_CNTCT_TELEPHN_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/TECH_CNTCT_TELEPHN_ID" 1/K302/300 = "D" 1/K301/300 = XXX(NNN)NNN-NNNNxNNNN 1/K302/300 = "C"	
24	Waste Profile Established Date	0	7	Profile Established Date	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / ESTABLISHED_DATE	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/ESTABLISHED_DATE" 1/K302/300 = "D" 1/K301/300 = YYYYDDD (i.e. Julian Date) 1/K302/300 = "C"	
25	Name of Waste	0	60	Name of Waste	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_NM	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_NM" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
26	Process Generating Waste	0	60	Process Generating Waste	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_GNRTNG_PRCS_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_GNRTNG_PRCS_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
27	Projected Annual Volumes	0	15	Projected Annual Volumes	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_PROJ_ANL_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_PROJ_ANL_QTY" 1/K302/300 = "D" 1/K301/300 = NNNNNNNNNN.NNNN 1/K302/300 = "C"	
28	Projected Annual Units	0	10	Projected Annual Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_PROJ_ANL_UNIT	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_PROJ_ANL_UNIT" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
29	Mode of Collection	0	15	Mode of Collection	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CLCTN_MODE_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/CLCTN_MODE_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
30	Dioxin Waste Indicator	0	1	Dioxin Waste	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / DXN_WST_COL	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/DXN_WST_COL" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
31	Land Disposal Restrictions Indicator	0	1	Land Disposal Restrictions	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / LNDFL_RSTRCTN_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/LNDFL_RSTRCTN_CD" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
32	Exemption Granted Indicator	0	1	Exemption Granted	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / LNDFL_EXMPT_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/LNDFL_EXMPT_CD" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
33	Meets Treatment Standards Indicator	0	1	Meets Treatment Standards	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / WST_TRTMNT_STND_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/WST_TRTMNT_STND_CD" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
34	Treatment Standard Reference	0	30	Treatment Standard Reference	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / WST_TRTMNT_STND_RFRNC_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/WST_TRTMNT_STND_RFRNC_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
35	Color	0	30	Color	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / MATL_CHAR_COLR_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/MATL_CHAR_COLR_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
36	Density	0	7	Density	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / DNSTY_VAL	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/DNSTY_VAL" 1/K302/300 = "D" 1/K301/300 = NNN.NNN 1/K302/300 = "C"	
37	BTU/LB	0	10	BTU/LB	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / MATL_CHAR_BTU_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/MATL_CHAR_BTU_QTY" 1/K302/300 = "D" 1/K301/300 = NNNNNNNNNN 1/K302/300 = "C"	
38	Total Solids	0	6	Total Solids	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / MATL_CHAR_TOT_SOLID_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/MATL_CHAR_TOT_SOLID_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
39	Ash Content	0	6	Ash Content	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / MATL_CHAR_ASH_CNTNT_WT	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/MATL_CHAR_ASH_CNTNT_WT" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
40	Layering	0	12	Layering	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / MATL_CHAR_LAYRNG_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/MATL_CHAR_LAYRNG_CD" 1/K302/300 = "D" 1/K301/300 = "MULTILAYERED", "BILAYERED", "SINGLE PHASE" 1/K302/300 = "C"	
41	Physical State	0	10	Physical State	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PHYSCL_FRM	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/PHYSCL_FRM" 1/K302/300 = "D" 1/K301/300 = "S", "L", "SS", "G" or "O" 1/K302/300 = "C"	
42	Treatment Group	0	1	Treatment Group	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_TRTMNT_GRP_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_TRTMNT_GRP_CD" 1/K302/300 = "D" 1/K301/300 = "W" or "N" 1/K302/300 = "C"	
43	Ignitable Indicator	0	1	Ignitable (D001)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_IGNTBL_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_IGNTBL_CD" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
44	Flash Point (Degrees Fahrenheit)	0	9	Flash Point (F)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / FLSHPNT_TP	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/FLSHPNT_TP" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
45	High TOC (> 10 %) Indicator	0	1	High Toc (> 10 %)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HI_TOC	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HI_TOC" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
46	Low TOC (< 10 %) Indicator	0	1	Low Toc (< 10 %)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / LO_TOC	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/LO_TOC" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
47	Reactive Indicator	0	1	Reactive (D003)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_RCTV_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_RCTV_CD" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
48	Water Reactive Indicator	0	1	Water Reactive	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_WTR_RCTV_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_WTR_RCTV_CD" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
49	Cyanide Reactive Indicator	0	1	Cyanide Reactive	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_CYND_RCTV_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_CYND_RCTV_CD" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
50	Sulfide Reactive Indicator	0	1	Sulfide Reactive	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_SLFD_RCTV_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_SLFD_RCTV_CD" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
51	Corrosive Indicator	0	1	Corrosive (D002)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_CRSV_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_CRSV_CD" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
52	Ph	0	8	Ph	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PH_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/PH_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
53	Toxicity Characteristic Indicator	0	1	Toxicity Characteristic	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_TXCTY_CHAR_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_TXCTY_CHAR_CD" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
54	Corrodes Steel Indicator	0	1	Corrodes Steel	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_STEEL_CRSV_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_STEEL_CRSV_CD" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
55	Copper Quantity	0	V	Copper Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CPR_CHEM_CMPSTN_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/CPR_CHEM_CMPSTN_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.
56	Copper Units	0	3	Copper Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CPR_UNIT_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/CPR_UNIT_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
57	Phenolics Quantity	0	V	Phenolics Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PHNLCS_CHEM_CMPSTN_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/PHNLCS_CHEM_CMPSTN_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
58	Phenolics Units	0	3	Phenolics Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PHNLCS_UNIT_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/PHNLCS_UNIT_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
59	Nickel Quantity	0	V	Nickel Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / NCKL_CHEM_CMPSTN_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/NCKL_CHEM_CMPSTN_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.
60	Nickel Units	0	3	Nickel Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / NCKL_UNIT_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/NCKL_UNIT_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
61	Total Halogens Quantity	0	V	Total Halogens Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / TOT_HLGN_CHEM_CMPSTN_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/TOT_HLGN_CHEM_CMPSTN_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.
62	Halogens Units	0	3	Halogens Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HLGN_UNIT_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HLGN_UNIT_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
63	Zinc Quantity	0	V	Zinc Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / ZINC_CHEM_CMPSTN_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/ZINC_CHEM_CMPSTN_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.
64	Zinc Units	0	3	Zinc Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / ZINC_UNIT_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/ZINC_UNIT_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
65	Volatile Organics Qty	0	V	Volatile Organics Qty	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / VLTL_ORGC_CHEM_CMPSTN_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/VLTL_ORGC_CHEM_CMPSTN_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.
66	Volatile Organics Units	0	3	Volatile Organics Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / VLTL_ORGC_UNIT_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/VLTL_ORGC_UNIT_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
67	Chromium Hex Quantity	0	V	Chromium Hex Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CHRM_HX_CMPSTN_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/CHRM_HX_CMPSTN_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
68	Chromium Units	0	3	Chromium Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CHRM_HX_UNIT_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/CHRM_HX_UNIT_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
69	PCB Quantity	0	V	PCB Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PCB_CHEM_CMPSTNA_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/PCB_CHEM_CMPSTNA_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.
70	PCB Units	0	3	PCB Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PCB_CHEM_CMPSTN_UNIT	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/PCB_CHEM_CMPSTN_UNIT" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
71	Other Chemical Component Description	0	30	(Other) Description	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / OTHR_CHEM_CMPSTN_DESC_TXT	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/OTHR_CHEM_CMPSTN_DESC_TXT" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
72	Other Chemical Component Quantity	0	V	Other Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / OTHR_CHEM_CMPSTN_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/OTHR_CHEM_CMPSTN_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.
73	Other Chemical Component Units	0	3	Other Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / OTHR_UNIT_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/OTHR_UNIT_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
74	DoT Hazardous Material	0	1	Dot Hazardous Material	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / DOT_HAZ_MAT	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/DOT_HAZ_MAT" 1/K302/300 = "D" 1/K301/300 = "Y" (Yes), "N" (No) 1/K302/300 = "C"	
75	Proper Shipping Name	0	120	Proper Shipping Name	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_SHPNG_NM	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/HAZ_WST_SHPNG_NM" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C" [NOTE: 1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.]	
76	Hazard Class	0	18	Hazard Class	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / DOT_HAZ_CLS_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/DOT_HAZ_CLS_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
77	UN or NA Number	0	6	UN or NA Number	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / DOT_HAZ_MATL_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/DOT_HAZ_MATL_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
78	Additional Description	0	60	Additional Description	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / ADTNL_HAZ_DESCRPTN_TXT	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/ADTNL_HAZ_DESCRPTN_TXT" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
79	Packing Type	0	30	Method of Shipment	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / SHPMNT_MTHD_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/SHPMNT_MTHD_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	GenComm 5.0 lists examples as "BULK, DRUM, Other (Describe)", but these do not appear to be an enforced/exclusive list of values.

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
80	DoT Reportable Quantity	0	5	DoT Reportable Qty (RQ)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CERCLA_RQ	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/CERCLA_RQ" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
81	DoT Unit of Issue	0	5	DoT Unit of Issue	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CERCLA_UNIT	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/CERCLA_UNIT" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
82	Packing Group	0	3	Packing Group	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PACKING_GROUP	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/PACKING_GROUP" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
83	Emergency Response Guide Page Number	0	4	Emerg Resp Guide Page No	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / EMRGNCY_GD_PAGE_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/EMRGNCY_GD_PAGE_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
84	Edition (YR)	0	4	Edition (YR)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / EMRGNCY_GD_YEAR_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/EMRGNCY_GD_YEAR_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
85	Special Handling Information	0	90	Special Handling Info	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / SPCL_HDLG_TXT	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/SPCL_HDLG_TXT" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C" [NOTE: 1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.]	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
86	Basis For Information	0	4	Basis For Information	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / BASIS_INFO_TXT	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/BASIS_INFO_TXT" 1/K302/300 = "D" 1/K301/300 = "USER" or "LAB" 1/K302/300 = "C"	
87	RCRA Requirements	0	255	RCRA Requirements	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / RCRA_REQMT_TXT	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/RCRA_REQMT_TXT" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C" [NOTE: 1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.]	
88	Additional RCRA Requirements	0	255	Addl RCRA Requirements	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / ADD_RCRA_REQMT_TXT	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/ADD_RCRA_REQMT_TXT" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C" [NOTE: 1/K301/300 is limited to 80 characters. To handle data content that exceeds 80 characters, follow instructions above in section I.F.2.a.]	
89	Certifier Name	0	45	Certifier Name	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / QMRTR_CERT_NM	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/WPS_SECT_REC/QMRTR_CERT_NM" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
90	WPS Record End Of Record Indicator			End Of Record Indicator			
91	Composition Subsection Header	13	13	Composition Subsection Header			A literal of "beg_comp_sect". Identifies the start of a chemical composition loop within a waste profile loop for the flat file format.

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
92	Composition Subsection Header End of Record Indicator			End of Record Indicator			
93	Chemical Name	2	60	Chemical Name	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / COMP_SECT / CHEM_COMP_ROW / HAZ_MATL_CMPNT_CHEM_NM	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/ WPS_SECT_REC/COMP_SECT/ CHEM_COMP_ROW/HAZ_MATL_CMPNT_CHEM_NM" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 path name is concatenated to be 80 characters long.
94	Chemical Concentration	1	10	Chemical Concentration	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / COMP_SECT / CHEM_COMP_ROW / HAZ_MATL_CYCNTRTN_RGN_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/ WPS_SECT_REC/COMP_SECT/ CHEM_COMP_ROW/HAZ_MATL_CYCNTRTN_RGN_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	1/K301/300 path name is concatenated to be 80 characters long.
95	Chemical Range	2	30	Chemical Range	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / COMP_SECT / CHEM_COMP_ROW / HAZ_MATL_RNG_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/ WPS_SECT_REC/COMP_SECT/ CHEM_COMP_ROW/HAZ_MATL_RNG_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
96	CAS Identifier	2	11	CAS Number	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / COMP_SECT / CHEM_COMP_ROW / CHEM_ABSTRCT_SRVC_ID	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/ WPS_SECT_REC/COMP_SECT/ CHEM_COMP_ROW/CHEM_ABSTRCT_SRVC_ID" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
97	Chemical Composition Record End of Record Indicator			End of Record Indicator			

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
98	Chemical Composition Subsection Trailer	13	13	Composition Subsection Trailer			A literal of "end_comp_sect". Identifies the end of a chemical composition loop within a waste profile loop for the flat file format.
99	Chemical Composition Subsection Trailer End Of Record Indicator			End Of Record Indicator			
100	EPA Waste Number Subsection Header	12	12	EPA Waste No Subsect Header			A literal of "beg_ewn_sect". Identifies the start of an EPA waste number loop within a waste profile loop for the flat file format.
101	EPA Waste Number Subsection Header End Of Record Indicator			End Of Record Indicator			
102	EPA HW Number	4	4	EPA HW Number	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / EWN_SECT / EWN_ROW / EPA_HAZ_WST_NO	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/ WPS_SECT_REC/EWN_SECT/EWN_ROW/EPA_HAZ_WST_NO" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
103	Range	2	20	Range	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / EWN_SECT / EWN_ROW / EPA_UNIT_QTY	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/ WPS_SECT_REC/EWN_SECT/EWN_ROW/EPA_UNIT_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
104	EPA Units	2	5	EPA Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / EWN_SECT / EWN_ROW / EPA_UNIT_ISS_CD	1/K301/300 = "DRMO_FILE_GEN/WPS_SECT/ WPS_SECT_REC/EWN_SECT/E WN_ROW/EPA_UNIT_ISS_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
105	EPA Waste Number Record End of Record Indicator			End of Record Indicator			
106	EPA Waste Number Subsection Trailer	12	12	EPA Waste No Subsect Trailer			A literal of "end_ewn_sect". Identifies the end of an EPA waste number loop within a waste profile loop for the flat file format.
107	EPA Waste Number Subsection Trailer End of Record Indicator			End of Record Indicator			
108	WPS Section Trailer	12	12	WPS Section Trailer			A literal of "end_wps_sect". Identifies the end of a waste profile loop for the flat file format.
109	WPS Section Trailer End of Record Indicator			End of Record Indicator			
110	DTID Section Header	12	12	DTID Section Header			A literal of "beg_dtid_sect". Identifies the start of a DTID record loop for the flat file format.
111	DTID Section Header End of Record Indicator			End of Record Indicator			

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
112	Federal Supply Class	4	4	Federal Supply Class	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / FSC	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/FSC" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
113	NIIN/Local Stock Number	5	9	NIIN/Local Stock Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / NIIN	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/NIIN" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
114	Additional Data	0	2	Additional Data	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ADDITIONAL_DATA	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/ADDITIONAL_ DATA" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
115	Document Number	14	15	Document Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / PMR_DTID_NO	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/PMR_DTID_N O" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
116	Unit of Issue	2	2	Unit of Issue	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ITM_UI	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/ITM_UI" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
117	Quantity	1	5	Quantity	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / PMR_QTY	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/PMR_QTY" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
118	Disposal Authority Code	0	1	Disposal Authority Cd	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DSPSL_AUTH_CD	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/DSPSL_AUTH _CD" 1/K302/300 = "D" 1/K301/300 = "M", "N" or "R" 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
119	Hazardous Waste/Material Code	1	1	Hazardous Waste/Mat Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DTID_HM_HW_CD	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/DTID_HM_HW _CD" 1/K302/300 = "D" 1/K301/300 = "W", "M" or "N" 1/K302/300 = "C"	
120	Unit Price	1	8	Unit Price	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ITM_UP	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/ITM_UP" 1/K302/300 = "D" 1/K301/300 = NNNNN.NN 1/K302/300 = "C"	
121	Item Nomenclature	2	60	Item Nomenclatur e	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / PMR_ITM_NAME	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/PMR_ITM_NA ME" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
122	Supply Condition Code	1	1	Supply Condition Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / SPLY_COND_CD	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/SPLY_COND_ CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
123	Demilitarization Code	1	1	Demil Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ITM_DEMIL_CD	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/ITM_DEMIL_C D" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
124	Accumulation Start Date	0	7	Accumulatio n Start Date	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ACCUM_START_D T	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/ACCUM_STA RT_DT" 1/K302/300 = "D" 1/K301/300 = YYYYDDD (i.e. Julian Date) 1/K302/300 = "C"	
125	Waste Profile Sheet Number	0	20	Waste Profile Sheet No	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / WST_PRFL_NO	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/WST_PRFL_N O" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
126	MSDS Number	0	15	MSDS Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / MSDS_NO	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/MSDS_NO" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
127	Receipt Manifest Number	0	17	Receipt Manifest Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / REC_MNFST_NO	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/REC_MNFST_ NO" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
128	Type of Container	0	60	Type of Container	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CNTNR_DESCR	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/CNTNR_DES CR" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
129	Total Weight/Volume	0	6	Total Wt/Vol	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / TOT_WT_OR_VOL	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/TOT_WT_OR_ VOL" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
130	Weight/Volume Code	0	1	Wt/Vol Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / WT_OR_VOL_CD	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/WT_OR_VOL_ CD" 1/K302/300 = "D" 1/K301/300 = "P", "T", "G", "Y", "K", "M", "L" or "C" 1/K302/300 = "C"	
131	Organization Code	0	6	Org Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ORG_CD	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/ORG_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
132	Building	0	6	Building	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / STG_LOC_CD	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/STG_LOC_CD " 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
133	Type Operation	0	60	Type Operation	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / TYPOP	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/TYPOP" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
134	Contact Name	4	18	Contact Name	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / POC	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/POC" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
135	Contact Phone	4	21	Contact Phone	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / POC_TFONE	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/POC_TFONE" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
136	Waste Description Line 1	0	60	Waste Description line 1	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / HAZ_DESCR_1	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/HAZ_DESCR_ 1" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
137	Waste Description Line 2	0	60	Waste Description line 2	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / HAZ_DESCR_2	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/HAZ_DESCR_ 2" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
138	Waste Description Line 3	0	60	Waste Description line 3	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / HAZ_DESCR_3	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/HAZ_DESCR_ 3" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
139	Waste Description Line 4	0	60	Waste Description line 4	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / HAZ_DESCR_4	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/HAZ_DESCR_ 4" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
140	Contract Number	0	13	Contract Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONTR_NO	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/CONTR_NO" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
141	CLIN/HIN	0	6	CLIN/HIN	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / HIN	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/HIN" 1/K302/300 = "D" 1/K301/300 = NNNNN.NN 1/K302/300 = "C"	
142	Total Disposal Cost	4	8	Total Disposal Cost	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / TOTAL_DISP_COST	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/TOTAL_DISP_ COST" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
143	Fund Code	2	2	Fund Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / FD_CD	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/FD_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
144	Bill to DoDAAC	0	6	Bill to DoDAAC	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / BILL_TO_DODAAC	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/BILL_TO_DOD AAC" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
145	Pickup DoDAAC	0	6	Pickup DoDAAC	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / PICKUP_DODAAC	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/PICKUP_DOD AAC" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
146	Number of Containers	0	4	Number of Containers	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / NUM_CNTRS	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/NUM_CNTRS" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
147	DTID Record End of Record Indicator			End of Record Indicator			

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
148	DTID Container Subsection Header	13	13	Container Subsection Header			A literal of "beg_cont_sect". Identifies the start of a DTID container record loop within a DTID record loop for the flat file format.
149	DTID Container Subsection Header End of Record Indicator			End of Record Indicator			
150	Document Number	14	15	Document Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONT_SECT / CONT_ROW / PMR_DTID_NO	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/CONT_SECT/ CONT_ROW/PMR_DTID_NO" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
151	Container Number	4	15	Container Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONT_SECT / CONT_ROW / CNTNR_NO	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/CONT_SECT/ CONT_ROW/CNTNR_NO" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
152	Storage Location Code	0	9	Storage Location Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONT_SECT / CONT_ROW / CNTNR_STG_LOC _CD	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/CONT_SECT/ CONT_ROW/CNTNR_STG_LOC _CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
153	Container Weight/Volume	0	6	Container WT/VOL	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONT_SECT / CONT_ROW / CNTNR_WT_OR_V OL	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/CONT_SECT/ CONT_ROW/CNTNR_WT_OR_V OL" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
154	Accumulation Start Date	0	7	Accumulation Start Date	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONT_SECT / CONT_ROW / CNTNR_ACUM_START_DT	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/CONT_SECT/ CONT_ROW/CNTNR_ACUM_START_DT" 1/K302/300 = "D" 1/K301/300 = YYYYDDD (i.e. Julian Date) 1/K302/300 = "C"	
155	DTID Container Record End of Record Indicator			End of Record Indicator			
156	DTID Container Subsection Trailer	13	13	Container Subsection Trailer			A literal of "end_cont_sect". Identifies the end of a DTID container record loop within a DTID record loop for the flat file format.
157	DTID Container Subsection Trailer End of Record Indicator			End of Record Indicator			
158	DTID EPA Waste Code Subsection Header	16	16	EPA Waste Code Subsection Header			A literal of "beg_dtidepa_sect". Identifies the start of a DTID EPA waste code record loop within a DTID record loop for the flat file format.
159	DTID EPA Waste Code Subsection Header End of Record Indicator			End of Record Indicator			
160	Document Number	14	15	Document Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DTIDEPA_SECT / DTIDEPA_ROW / PMR_DTID_NO	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/DTIDEPA_SECT/DTIDEPA_ROW/PMR_DTID_NO" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
161	DTID EPA Waste Codes	4	4	DTID EPA Waste Codes	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DTIDEPA_SECT / DTIDEPA_ROW / EPA_CD	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/DTIDEPA_SE CT/DTIDEPA_ROW/EPA_CD" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
162	DTID EPA Waste Code Record End of Record Indicator			End of Record Indicator			
163	DTID EPA Waste Code Subsection Trailer	16	16	EPA Waste Code Subsection Trailer			A literal of "end_dtidepa_sect ". Identifies the end of a DTID EPA waste code record loop within a DTID record loop for the flat file format.
164	DTID EPA Waste Code Subsection Trailer End of Record Indicator			End of Record Indicator			
165	DTID State Waste Code Subsection Header	16	16	State Waste Code Subsection Header			A literal of "beg_dtidsta_sect ". Identifies the start of a DTID state waste code record loop within a DTID record loop for the flat file format.
166	DTID State Waste Code Subsection Header End of Record Indicator			End of Record Indicator			

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
167	Document Number	14	15	Document Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DTIDSTA_SECT / DTIDSTA_ROW / PMR_DTID_NO	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/DTIDSTA_SECT/DTIDSTA_ROW/PMR_DTID_NO" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
168	DTID State Waste Codes	4	10	DTID State Waste Codes	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DTIDSTA_SECT / DTIDSTA_ROW / STATE_NR	1/K301/300 = "DRMO_FILE_GEN/DTID_SECT/ DTID_SECT_REC/DTIDSTA_SECT/DTIDSTA_ROW/STATE_NR" 1/K302/300 = "D" 1/K301/300 = {*Mapped Content*} 1/K302/300 = "C"	
169	DTID State Waste Code Record End of Record Indicator			End of Record Indicator			
170	DTID State Waste Code Subsection Trailer	16	16	State Waste Code Subsection Trailer			A literal of "end_dtidsta_sect". Identifies the end of a DTID state waste code record loop within a DTID record loop for the flat file format.
171	DTID State Waste Code Subsection Trailer End of Record Indicator			End of Record Indicator			
172	DTID Section Trailer	13	13	DTID Section Trailer			A literal of "end_dtid_sect". Identifies the end of a DTID record loop for the flat file format.
173	DTID Section Trailer End of Record Indicator			End of Record Indicator			
174	Transaction Included Segment Count	1	10			1/SE01/0200={# of segments}	

Row #	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	X12 TS 996	Notes
	Transaction Control Trailer	4	9			1/SE02/0200={serial number}	

Enclosure 7
GenComm to DS 856S Mapping

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
1.	Transaction Set Identifier Code	3	3			1/ST01/100 = "856"	
2.	Transaction Set Control Number	4	9			1/ST02/100={Serial number}	
3.	Implementation Convention Reference	1	35			1/ST03/100 = "004030F856SA13"	Use current 856S version number.
4.	Transaction Set Purpose Code	2	2			1/BSN01/0200="00"	
5.	Shipment Identification	2	30			1/BSN02/0200="ZZ"	
6.	Generator's DoDAAC	6	6	DoDAAC	DRMO_FILE_GEN / GENCOMM_DODAAC	2/HL01/0100="1" 2/HL03/0100="V" 2/N101/2200="SB" 2/N103/2200="10" 2/N104/2200={*Mapped Content*}	
7.	Transaction Date	7	7	Date	DRMO_FILE_GEN / DATE	1/BSN03/0200=CCYYMMDD	Convert Julian date to CCYYMMDD.
8.	Transaction Time	4	4	Time	DRMO_FILE_GEN / TIME	1/BSN04/0200=HHMM	
9.	Transaction Type Code	2	2			1/BSN06/0200="AS"	
10.	Gateway Provider					2/HL01/0100="1" 2/HL03/0100="V" 2/N101/2200="GP" 2/N103/2200="M4" 2/N104/2200="SGA" 2/N106/2200="FR"	
11.	Transaction File Format Version	1	5	Form Version	DRMO_FILE_GEN / GENCOMM_FILE_FORMAT_VERSION		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
12.	DRMO's RIC	3	4	DRMO RIC	DRMO_FILE_GEN / DRMO_RIC	2/HL01/0100="2" 2/HL03/0100="W" 2/N101/2200="ST" 2/N103/2200="10" 2/N104/2200={*Mapped Content*} 2/N106/2200="TO" And 2/HL01/0100="2" 2/HL03/0100="W" 2/LM01/3400="DF" 2/LQ01/3500="A9" 2/LQ02/3500={*Mapped Content*}	Convert DRMO RIC+Suffix to Applicable DSS Site ID per Enclosure (4) of ADC 416
13.	Generator's Software Release Version Number	1	V	Form Version	DRMO_FILE_GEN / APPLICATION_VERSION		
14.	Transaction Header Record End of Record Indicator			End of Record Indicator			
15.	WPS Section Header	12	12	WPS Section Header			
16.	WPS Section Header Record End of Record Indicator			End of Record Indicator			
17.	Waste Profile Number	5	20	Waste Profile Number	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / WST_PRFL_NO	2/HL01/0100="2" 2/HL03/0100="W" 2/REF01/1500="MDN" 2/REF02/1500={*Mapped Content*}	
18.	Generator Name	2	30	Generator Name	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GNRTR_NM		
19.	Facility Address Line 1	3	30	Facility Adds Line 1	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GNRTR_ADRS_1		
20.	Facility Address Line 2	0	30	Facility Adds Line 2	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GNRTR_ADRS_2		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
21.	Facility Address Line 3	2	30	Facility Adds Line 3	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GNRTR_ADRS_3		
22.	Facility ZIP Code	5	10	Facility ZIP Cd Line 4	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GNRTR_ZIP_CD		
23.	Generator USEPA ID	0	13	Generator USEPA ID	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GEN_EPA_ID_NUM		
24.	Generator State ID	0	13	Generator State ID	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / GENRTR_ST_ID		
25.	Technical Contact Name	2	30	Technical Contact	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / TECH_CNTCT_NM		
26.	Technical Contact Title	0	30	Technical Title	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / TECH_CNTCT_TL_ID		
27.	Technical Contact Phone	4	21	Technical Phone	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / TECH_CNTCT_TELEPHN_ID		
28.	Waste Profile Established Date	0	7	Profile Established Date	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / ESTABLISHED_DATE		
29.	Name of Waste	0	60	Name of Waste	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_NM		
30.	Process Generating Waste	0	60	Process Generating Waste	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_GNRTNG_PRCS_ID		
31.	Projected Annual Volumes	0	15	Projected Annual Volumes	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_PROJ_ANL_QTY		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
32.	Projected Annual Units	0	10	Projected Annual Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_PROJ_ANL_UNIT		
33.	Mode of Collection	0	15	Mode of Collection	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CLCTN_MODE_CD		
34.	Dioxin Waste Indicator	0	1	Dioxin Waste	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / DXN_WST_COL		
35.	Land Disposal Restrictions Indicator	0	1	Land Disposal Restrictions	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / LNDFL_RSTRCTN_CD		
36.	Exemption Granted Indicator	0	1	Exemption Granted	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / LNDFL_EXMPT_CD		
37.	Meets Treatment Standards Indicator	0	1	Meets Treatment Standards	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / WST_TRTMNT_STND_CD		
38.	Treatment Standard Reference	0	30	Treatment Standard Reference	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / WST_TRTMNT_STND_RFRNC_ID		
39.	Color	0	30	Color	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / MATL_CHAR_COLR_ID		
40.	Density	0	7	Density	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / DNSTY_VAL		
41.	BTU/LB	0	10	BTU/LB	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / MATL_CHAR_BTU_QTY		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
42.	Total Solids	0	6	Total Solids	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / MATL_CHAR_TOT_SOLID_QTY		
43.	Ash Content	0	6	Ash Content	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / MATL_CHAR_ASH_CNTNT_WT		
44.	Layering	0	12	Layering	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / MATL_CHAR_LAYRNG_CD		
45.	Physical State	0	10	Physical State	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PHYSCL_FRM		
46.	Treatment Group	0	1	Treatment Group	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_TRTMNT_GRP_CD		
47.	Ignitable Indicator	0	1	Ignitable (D001)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_IGNTBL_CD		
48.	Flash Point (Degrees Fahrenheit)	0	9	Flash Point (F)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / FLSHPNT_TP		
49.	High TOC (> 10 %) Indicator	0	1	High Toc (> 10 %)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HI_TOC		
50.	Low TOC (< 10 %) Indicator	0	1	Low Toc (< 10 %)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / LO_TOC		
51.	Reactive Indicator	0	1	Reactive (D003)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_RCTV_CD		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
52.	Water Reactive Indicator	0	1	Water Reactive	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_WTR_RCTV_CD		
53.	Cyanide Reactive Indicator	0	1	Cyanide Reactive	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_CYND_RCTV_CD		
54.	Sulfide Reactive Indicator	0	1	Sulfide Reactive	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_SLFD_RCTV_CD		
55.	Corrosive Indicator	0	1	Corrosive (D002)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_CRSV_CD		
56.	Ph	0	8	Ph	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PH_ID		
57.	Toxicity Characteristic Indicator	0	1	Toxicity Characteristic	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_TXCTY_CHAR_CD		
58.	Corrodes Steel Indicator	0	1	Corrodes Steel	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_STEEL_CRSV_CD		
59.	Copper Quantity	0	V	Copper Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CPR_CHEM_CMPSTN_QTY		
60.	Copper Units	0	3	Copper Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CPR_UNIT_CD		
61.	Phenolics Quantity	0	V	Phenolics Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PHNLCS_CHEM_CMPSTN_QTY		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
62.	Phenolics Units	0	3	Phenolics Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PHNLCS_UNIT_CD		
63.	Nickel Quantity	0	V	Nickel Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / NCKL_CHEM_CMPSTN_QTY		
64.	Nickel Units	0	3	Nickel Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / NCKL_UNIT_CD		
65.	Total Halogens Quantity	0	V	Total Halogens Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / TOT_HLGN_CHEM_CMPSTN_QTY		
66.	Halogens Units	0	3	Halogens Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HLGN_UNIT_CD		
67.	Zinc Quantity	0	V	Zinc Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / ZINC_CHEM_CMPSTN_QTY		
68.	Zinc Units	0	3	Zinc Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / ZINC_UNIT_CD		
69.	Volatile Organics Qty	0	V	Volatile Organics Qty	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / VLTL_ORGC_CHEM_CMPSTN_QTY		
70.	Volatile Organics Units	0	3	Volatile Organics Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / VLTL_ORGC_UNIT_CD		
71.	Chromium Hex Quantity	0	V	Chromium Hex Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CHRM_HX_CMPSTN_QTY		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
72.	Chromium Units	0	3	Chromium Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CHRM_HX_UNIT_CD		
73.	PCB Quantity	0	V	PCB Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PCB_CHEM_CMPSTNA_QTY		
74.	PCB Units	0	3	PCB Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PCB_CHEM_CMPSTN_UNIT		
75.	Other Chemical Component Description	0	30	(Other) Description	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / OTHR_CHEM_CMPSTN_DESC_TXT		
76.	Other Chemical Component Quantity	0	V	Other Quantity	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / OTHR_CHEM_CMPSTN_QTY		
77.	Other Chemical Component Units	0	3	Other Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / OTHR_UNIT_CD		
78.	DoT Hazardous Material	0	1	Dot Hazardous Material	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / DOT_HAZ_MAT		
79.	Proper Shipping Name	0	120	Proper Shipping Name	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / HAZ_WST_SHPNG_NM		
80.	Hazard Class	0	18	Hazard Class	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / DOT_HAZ_CLS_ID		
81.	UN or NA Number	0	6	UN or NA Number	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / DOT_HAZ_MATL_CD		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
82.	Additional Description	0	60	Additional Description	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / ADTNL_HAZ_DESCRPTN_TXT		
83.	Packing Type	0	30	Method of Shipment	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / SHPMNT_MTHD_CD		
84.	DoT Reportable Quantity	0	5	DoT Reportable Qty (RQ)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CERCLA_RQ		
85.	DoT Unit of Issue	0	5	DoT Unit of Issue	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / CERCLA_UNIT		
86.	Packing Group	0	3	Packing Group	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / PACKING_GROUP		
87.	Emergency Response Guide Page Number	0	4	Emerg Resp Guide Page No	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / EMRGNCY_GD_PAGE_ID		
88.	Edition (YR)	0	4	Edition (YR)	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / EMRGNCY_GD_YEAR_ID		
89.	Special Handling Information	0	90	Special Handling Info	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / SPCL_HDLG_TXT		
90.	Basis For Information	0	4	Basis For Information	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / BASIS_INFO_TXT		
91.	RCRA Requirements	0	255	RCRA Requirements	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / RCRA_REQMT_TXT		
92.	Additional RCRA Requirements	0	255	Addl RCRA Requirements	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / ADD_RCRA_REQMT_TXT		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
93.	Certifier Name	0	45	Certifier Name	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / QMRTR_CERT_NM		
94.	WPS Record End Of Record Indicator			End Of Record Indicator			
95.	Composition Subsection Header	13	13	Composition Subsection Header			
96.	Composition Subsection Header End of Record Indicator			End of Record Indicator			
97.	Chemical Name	2	60	Chemical Name	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / COMP_SECT / CHEM_COMP_ROW / HAZ_MATL_CMPNT_CHEM_NM		
98.	Chemical Concentration	1	10	Chemical Concentration	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / COMP_SECT / CHEM_COMP_ROW / HAZ_MATL_CYCNTRTN_RGN_ID		
99.	Chemical Range	2	30	Chemical Range	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / COMP_SECT / CHEM_COMP_ROW / HAZ_MATL_RNG_ID		
100.	CAS Identifier	2	11	CAS Number	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / COMP_SECT / CHEM_COMP_ROW / CHEM_ABSTRCT_SRVC_ID		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
101.	Chemical Composition Record End of Record Indicator			End of Record Indicator			
102.	Chemical Composition Subsection Trailer	13	13	Composition Subsection Trailer			
103.	Chemical Composition Subsection Trailer End Of Record Indicator			End Of Record Indicator			
104.	EPA Waste Number Subsection Header	12	12	EPA Waste No Subsect Header			
105.	EPA Waste Number Subsection Header End Of Record Indicator			End Of Record Indicator			
106.	EPA HW Number	4	4	EPA HW Number	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / EWN_SECT / EWN_ROW / EPA_HAZ_WST_NO		
107.	Range	2	20	Range	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / EWN_SECT / EWN_ROW / EPA_UNIT_QTY		
108.	EPA Units	2	5	EPA Units	DRMO_FILE_GEN / WPS_SECT / WPS_SECT_REC / EWN_SECT / EWN_ROW / EPA_UNIT_ISS_CD		
109.	EPA Waste Number Record End of Record Indicator			End of Record Indicator			

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
110.	EPA Waste Number Subsection Trailer	12	12	EPA Waste No Subsect Trailer			
111.	EPA Waste Number Subsection Trailer End of Record Indicator			End of Record Indicator			
112.	WPS Section Trailer	12	12	WPS Section Trailer			
113.	WPS Section Trailer End of Record Indicator			End of Record Indicator			
114.	DTID Section Header	12	12	DTID Section Header			
115.	DTID Section Header End of Record Indicator			End of Record Indicator			
116.	Federal Supply Class	4	4	Federal Supply Class	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / FSC	2/HL01/0100="2" 2/HL03/0100="W" 2/LIN02/0200="FT" 2/LIN03/0200={*Mapped Content*}	Only if no NIIN provided; otherwise, concatenate with the NIIN into an NSN.
117.	NIIN/Local Stock Number	5	9	NIIN/Local Stock Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / NIIN	2/HL01/0100="2" 2/HL03/0100="W" 2/LIN02/0200="NN" 2/LIN03/0200={*Mapped Content*}	If both FSC and NIIN provided, then concatenate into NSN (LIN02="FS").
118.	Additional Data	0	2	Additional Data	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ADDITIONAL_DATA	2/HL01/0100="2" 2/HL03/0100="W" 2/LM01/3400="DF" 2/LQ01/3500="GQ" 2/LQ02/3500={*Mapped Content*} Or 2/HL01/0100="2" 2/HL03/0100="W" 2/LM01/3400="DF" 2/LQ01/3500="SMI" 2/LQ02/3500={*Mapped Content*}	Use GQ if Air Force. Use SMI if Navy.

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
119.	Document Number	14	15	Document Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / PMR_DTID_NO	2/HL01/0100="2" 2/HL03/0100="W" 2/REF01/1500="TN" 2/REF02/1500={*Mapped Content*} 2/REF04-01/1500="W8" 2/REF04-02/1500={*Mapped Content*}	This is the DTID.
120.	Unit of Issue	2	2	Unit of Issue	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ITM_UI	2/HL01/0100="2" 2/HL03/0100="W" 2/SN103/0300={*Mapped Content*}	Convert to valid X12 codes per unit of issue conversion table.
121.	Quantity	1	5	Quantity	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / PMR_QTY	2/HL01/0100="2" 2/HL03/0100="W" 2/SN102/0300={*Mapped Content*}	
122.	Disposal Authority Code	0	1	Disposal Authority Cd	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DSPSL_AUTH_CD	2/HL01/0100="2" 2/HL03/0100="W" 2/LM01/3400="DF" 2/LQ01/3500="88" 2/LQ02/3500={*Mapped Content*}	
123.	Hazardous Waste/Material Code	1	1	Hazardous Waste/Mat Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DTID_HM_HW_CD	2/HL01/0100="2" 2/HL03/0100="W" 2/LM01/3400="DF" 2/LQ01/3500="DSI" 2/LQ02/3500={*Mapped Content*}	If mapped content is "M", convert to "HM". If mapped content is "W", convert to "HW".
124.	Unit Price	1	8	Unit Price	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ITM_UP	2/HL01/0100="2" 2/HL03/0100="W" 2/REF01/1500="PA" 2/REF02/1500={*Mapped Content*}	
125.	Item Nomenclature	2	60	Item Nomenclature	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / PMR_ITM_NAME	2/HL01/0100="2" 2/HL03/0100="W" 2/LIN04/0200="CN" 2/LIN05/0200={*Mapped Content*	Use with LIN02=FT and no NSN available.
126.	Supply Condition Code	1	1	Supply Condition Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / SPLY_COND_CD	2/HL01/0100="2" 2/HL03/0100="W" 2/LM01/3400="DF" 2/LQ01/3500="83" 2/LQ02/3500={*Mapped Content*}	
127.	Demilitarization Code	1	1	Demil Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ITM_DEMIL_CD	2/HL01/0100="2" 2/HL03/0100="W" 2/LM01/3400="DF" 2/LQ01/3500="FD" 2/LQ02/3500={*Mapped Content*}	
128.	Document Identifier Code	3	3			2/HL01/0100="2" 2/HL03/0100="W" 2/LM01/3400="DF" 2/LQ01/3500="0" 2/LQ02/3500="AS3"	

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
129.	Media and Status Code	1	1			2/HL01/0100="2" 2/HL03/0100="W" 2/LM01/3400="DF" 2/LQ01/3500="DF" 2/LQ02/3500="0"	
130.	Accumulation Start Date	0	7	Accumulation Start Date	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ACCUM_START_DT		
131.	Waste Profile Sheet Number	0	20	Waste Profile Sheet No	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / WST_PRFL_NO	2/HL01/0100="2" 2/HL03/0100="W" 2/REF01/1500="MDN" 2/REF02/1500={*Mapped Content*}	
132.	MSDS Number	0	15	MSDS Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / MSDS_NO		
133.	Receipt Manifest Number	0	17	Receipt Manifest Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / REC_MNFST_NO		
134.	Type of Container	0	60	Type of Container	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CNTNR_DESCR		
135.	Total Weight/Volume	0	6	Total Wt/Vol	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / TOT_WT_OR_VOL		
136.	Weight/Volume Code	0	1	Wt/Vol Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / WT_OR_VOL_CD		
137.	Organization Code	0	6	Org Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / ORG_CD		
138.	Building	0	6	Building	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / STG_LOC_CD		
139.	Type Operation	0	60	Type Operation	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / TYPOP		
140.	Contact Name	4	18	Contact Name	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / POC		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
141.	Contact Phone	4	21	Contact Phone	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / POC_TFONE		
142.	Waste Description Line 1	0	60	Waste Description line 1	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / HAZ_DESCR_1		
143.	Waste Description Line 2	0	60	Waste Description line 2	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / HAZ_DESCR_2		
144.	Waste Description Line 3	0	60	Waste Description line 3	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / HAZ_DESCR_3		
145.	Waste Description Line 4	0	60	Waste Description line 4	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / HAZ_DESCR_4		
146.	Contract Number	0	13	Contract Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONTR_NO		
147.	CLIN/HIN	0	6	CLIN/HIN	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / HIN		
148.	Total Disposal Cost	4	8	Total Disposal Cost	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / TOTAL_DISP_COST		
149.	Fund Code	2	2	Fund Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / FD_CD	2/HL01/0100="2" 2/HL03/0100="W" 2/REF01/1500="FG" 2/REF02/1500="FC" 2/REF04-01/1500="FU" 2/REF04-02/1500={*Mapped Content*}	
150.	Bill to DoDAAC	0	6	Bill to DoDAAC	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / BILL_TO_DODAAC	2/N101/2200="BT" 2/N103/2200="10" 2/N104/2200={*Mapped Content*}	
151.	Pickup DoDAAC	0	6	Pickup DoDAAC	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / PICKUP_DODAAC		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
152.	Number of Containers	0	4	Number of Containers	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / NUM_CNTRS		
153.	DTID Record End of Record Indicator			End of Record Indicator			
154.	DTID Container Subsection Header	13	13	Container Subsection Header			
155.	DTID Container Subsection Header End of Record Indicator			End of Record Indicator			
156.	Document Number	14	15	Document Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONT_SECT / CONT_ROW / PMR_DTID_NO	2/HL01/0100="2" 2/HL03/0100="W" 2/REF01/1500="TN" 2/REF02/1500={*Mapped Content*} 2/REF04-01/1500="W8" 2/REF04-02/1500={*Mapped Content*}	This is the DTID.
157.	Container Number	4	15	Container Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONT_SECT / CONT_ROW / CNTNR_NO		
158.	Storage Location Code	0	9	Storage Location Code	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONT_SECT / CONT_ROW / CNTNR_STG_LOC_CD		
159.	Container Weight/Volume	0	6	Container WT/VOL	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONT_SECT / CONT_ROW / CNTNR_WT_OR_VOL		
160.	Accumulation Start Date	0	7	Accumulation Start Date	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / CONT_SECT / CONT_ROW / CNTNR_ACUM_START_DT		

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
161.	DTID Container Record End of Record Indicator			End of Record Indicator			
162.	DTID Container Subsection Trailer	13	13	Container Subsection Trailer			
163.	DTID Container Subsection Trailer End of Record Indicator			End of Record Indicator			
164.	DTID EPA Waste Code Subsection Header	16	16	EPA Waste Code Subsection Header			
165.	DTID EPA Waste Code Subsection Header End of Record Indicator			End of Record Indicator			
166.	Document Number	14	15	Document Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DTIDEPA_SECT / DTIDEPA_ROW / PMR_DTID_NO	2/HL01/0100="2" 2/HL03/0100="W" 2/REF01/1500="TN" 2/REF02/1500={*Mapped Content*} 2/REF04-01/1500="W8" 2/REF04-02/1500={*Mapped Content*}	This is the DTID.
167.	DTID EPA Waste Codes	4	4	DTID EPA Waste Codes	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DTIDEPA_SECT / DTIDEPA_ROW / EPA_CD		
168.	DTID EPA Waste Code Record End of Record Indicator			End of Record Indicator			
169.	DTID EPA Waste Code Subsection Trailer	16	16	EPA Waste Code Subsection Trailer			
170.	DTID EPA Waste Code Subsection Trailer End of Record Indicator			End of Record Indicator			

#	Generic Data Element	Min	Max	GenComm v5.0 (Pipe "|" Delimited)	GenComm XSD	856S	Notes
171.	DTID State Waste Code Subsection Header	16	16	State Waste Code Subsection Header			
172.	DTID State Waste Code Subsection Header End of Record Indicator			End of Record Indicator			
173.	Document Number	14	15	Document Number	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DTIDSTA_SECT / DTIDSTA_ROW / PMR_DTID_NO	2/HL01/0100="2" 2/HL03/0100="W" 2/REF01/1500="TN" 2/REF02/1500={*Mapped Content*} 2/REF04-01/1500="W8" 2/REF04-02/1500={*Mapped Content*}	This is the DTID.
174.	DTID State Waste Codes	4	10	DTID State Waste Codes	DRMO_FILE_GEN / DTID_SECT / DTID_SECT_REC / DTIDSTA_SECT / DTIDSTA_ROW / STATE_NR		
175.	DTID State Waste Code Record End of Record Indicator			End of Record Indicator			
176.	DTID State Waste Code Subsection Trailer	16	16	State Waste Code Subsection Trailer			
177.	DTID State Waste Code Subsection Trailer End of Record Indicator			End of Record Indicator			
178.	DTID Section Trailer	13	13	DTID Section Trailer			
179.	DTID Section Trailer End of Record Indicator			End of Record Indicator			
180.	Transaction Included Segment Count	1	10			2/SE01/0200={# of segments}	
181.	Transaction Control Trailer	4	9			2/SE02/0200={serial number}	

ENCLOSURE 8
DLMS MANUAL CHANGES

1. DoD 4000.25-M, Volume 2, Chapter 16, Reutilization and Marketing.

- **Mark C16.3 as "RESERVED" and insert new paragraph C16.4 and renumber remaining paragraphs.**
- **Due to restructuring of Chapter 16, revise new C16.4.1 by moving selected sentences from legacy C16.5.1.1. and C16.5.1.3 to C16.4.1 for clarity. Renumber remaining paragraphs.**
- **Due to restructuring of Chapter 16, legacy C16.3.1 and C16.3.1.1 (except last sentence) are incorporated into new C16.4. Remainder of C16.3.1.1 and C16.3.1.2 will be moved to a revised C16.5 for documenting Intransit Control procedures (to be documented under PDC 484). Legacy C16.3.2 will be moved to a revised C16.6 for documenting material acceptability (to be clarified/documented under a future Approved DLMS Change).**

C16.3. ***RESERVED*** ~~PREPARATION OF SHIPMENTS TO DRMOs~~[3]

~~C16.3.1. Shipments/Transfers. For shipments/transfers to DRMOs, supply sources shall send DTID (DD Form 1348-1A or DD Form 1348-2) and documentation for in-transit control of property identified by an NSN or local stock number (excluding scrap [SCC S], waste, non-appropriated fund activity, and lost, abandoned, or unclaimed privately owned personal property) shipped/transferred to a DRMO. DTID and documentation will control the shipment from the time of release by a shipping activity until receipt of the property by DRMO. Supply sources shall send a DS 856S shipment status transaction to DRMS for each DTID sent to DRMO, regardless of dollar value.~~

~~C16.3.1.1. Status Transactions With Value of $800 or More. Only those shipment status transactions, DS 856S, applicable to shipments/transfers of usable property directed to DRMOs with a line-item value of $800 or more (unit price per FLIS) and for all shipments/transfers of pilferable or sensitive items (based on Controlled Item Inventory Code (CIIC)) regardless of dollar, value shall be entered into the in-transit control system (ICS). The extended value of the shipment shall be determined by document number, quantity, and unit price.~~

~~C16.3.1.2. Shipment/Transfer Monitoring. ICS provides a means to monitor shipments/transfers to DRMOs. This system also provides a capability for DRMS to give information to the DoD Component concerning the shipment/transfer of property to DRMOs.~~

~~C16.3.2. Material Acceptability. These procedures do not negate the authority of DRMO to refuse acceptance of accountability and physical receipt of certain types and classes of material as prescribed by DoD 4160.21-M. If material is not acceptable for these reasons, and the shipment is rejected/returned to the shipper, DRMO shall provide notice of rejection to~~

[3] Requirement to provide shipment status to DRMS on all shipments regardless of dollar value: Refer to AMCL 16. Requirement to provide the unit prices on shipment status to DRMS: Refer to AMCL 17. Establishing in-transit control procedures to DRMOs: Refer to AMCL 158B.

~~DRMS under existing procedures, thus purging the ICS file. Guidance on shipment notices and ICS processing is applicable only to useable items being shipped/transferred to DRMO.~~

C16.4. DOCUMENTATION REQUIRED FOR SHIPMENTS TO DLA DISPOSITION SERVICES

C16.4.1. General Requirement.

C16.4.1.1. Disposal Turn In Document (DTID). Activities shall direct/process all accountable material to disposal using DTID. Some categories of non-accountable property may be transferred to a DLA Disposition Services Field Office without documentation. Guidance shall be provided by the servicing DLA Disposition Services Field Office. Supply sources shall send DTID (DD Form 1348-1A or DD Form 1348-2) (see DoD 4000.25-1-M, Appendix 3.49 for data requirements) and documentation for in-transit control of property identified by an NSN or local stock number (excluding scrap [SCC S], waste, non-appropriated fund activity, and lost, abandoned, or unclaimed privately owned personal property) shipped/transferred to a DLA Disposition Services Field Office. Shipment/transfer of material to a DLA Disposition Services Field Office via DTID requires authority for disposal which must be indicated in DTID by appropriate disposal authority code, along with the reason for disposal code. Ensure property is reported to the IMM prior to DTID preparation, as required, per DoD 4140.1-R. DTID and documentation will control the shipment from the time of release by a shipping activity until receipt of the property by DLA Disposition Services Field Office.

C16.4.1.2. Shipment Status. For shipments/transfers to DLA Disposition Services Field Offices, shipping activities shall send an 856S, Shipment Status (Transaction Type Code AS), for each DTID, regardless of dollar value. The DLA Disposition Service Field Offices use the shipment status to electronically capture and validate information about incoming property from an activity that is shipping property to a DLA Disposition Service Field Office prior to physical receipt. Additionally, a subset of shipment transactions meeting the Intransit Control System (ICS) criteria are used to initiate the DLA Disposition Services ICS tracking process.

C16.4.2. Requirement for Shipments of Hazardous Material and Hazardous Waste (HM/HW). The following guidance outlines basic documentation requirements for turn-in of Hazardous Material (HM), Hazardous Waste (HW), and other types of wastes (e.g., Polychlorinated Biphenyl (PCBs), Friable Asbestos, etc.). To ensure compliance with federal, state, DoD or host nation regulations, turn-in activities must obtain and become familiar with applicable Codes of Federal Regulation (CFRs), state regulations, DoD regulations, and Overseas Environmental Baseline Guidance Documents (OEBGD), or the Final Governing Standards (FGS) for the host nation.

C16.4.2.1. Shipment Status. The DLA Disposition Service Field Offices shall use the 856S to electronically capture and validate information about inbound HM/HW property from an activity that is shipping property to a DLA Disposition Service Field Office prior to physical receipt. The information contained within the transaction is used by DLA

Disposition Service Field Offices to schedule inbound shipments and to match the inbound shipment to a Hazardous Waste Profile Sheet (HWPS). In addition to data requirements for shipment status of non-hazardous materials, shipment status for HW/HM will add the following: DTID Number, HWPS Number, Disposal Authority Code, Disposition Services Indicator Code, Item Nomenclature, Supply Condition Code, Special Material Identification Code, Material Management Aggregation Code, and Demilitarization Code. This additional information will assist the Disposition Services Field Offices with the receipt, inspection and material identification of the HM/HW turn-ins. See DRMS-I 4160.14, Operating Instructions for Disposition Management, for appropriate code value lists.

C16.4.2.2. <u>Hazardous Waste Profile Sheet (HWPS) (996H, HWPS Transaction).</u> The HWPS provides detailed information/analysis relative to the waste stream being turned in to the DLA Disposition Field Office. This information must be provided prior to receipt to allow for compatible storage arrangements and will facilitate DLA Disposition Services' ability to plan, manage, schedule and report on inbound shipments to maximize the efficiency of the receiving process.

C16.4.2.2.1. Turn-in activities are required to provide a HWPS, DLA Disposition Services Form 1930, or backup documents indicating lab or manufacturer's chemical analysis with the turn-in of each initial waste stream and once a year thereafter. A HWPS is required with turn-ins of HW and used and/or opened HM that meets the definition of HW when discarded via disposal service contract. Used and/or opened HM is considered contaminated and may not be the same property described on a Material Safety Data Sheet (MSDS) (see DoD 4160.21-M, Chapter 10, paragraph D). Turn-in activities shall complete the HWPS by providing information based upon user's knowledge or laboratory analysis of the waste. Supporting documentation, consisting of lab or manufacturer's chemical analysis, description of waste production processes including raw materials, end products, and other sources documenting how the waste was generated, may be required if user's knowledge does not identify or characterize the waste sufficiently or correctly. All supporting documentation should accompany the physical shipment. A DLMS 996H transaction can be used in lieu of a hard copy Form 1930 for HW received in place, however hard copy 1930s shall be required if HW is physically received at the Disposition Services Field Office or if a hard copy hazardous waste profile sheet is required by Federal, State, or Local regulation.

C16.4.2.2.2. After the initial turn-in of the waste, turn-ins of identical waste shall not require a HWPS for one year; instead, generators shall enter a DLA Disposition Services-assigned HWPS reference number in block 27 (Clear Text Statement) of the DD 1348-1A, DTID. The turn-in activity shall certify each HWPS annually by providing to DLA Disposition Service Field Office one of the following: a new, signed and dated HWPS, an electronically transmitted HWPS for each waste turn-in that shall be generated during the following year, or a letter listing the HWPS Reference Number(s) and the name of the corresponding waste stream for each profile which the generator wishes to remain active for another year. If the turn-in activity chooses to provide a letter, that letter must be signed and dated and include the following statement: "The undersigned certifies that the hazardous waste profiles listed in this letter have been carefully reviewed. Any changes to the processes generating these wastes have been considered. New regulations affecting hazardous waste

identification and disposal have been applied. Neither the waste streams nor the identification of the waste streams has changed in a manner that would warrant a change in the data previously provided on these waste profiles."

C16.4.2.2.3. For overseas shipments of HM/HW, the turn-in activity must include in the HWPS the host nation and International Maritime Dangerous Goods (IMDG) Shipping Description. The IMDG shipping description includes both the United Nations and United States Department of Transportation (DOT) requirements and are virtually the same. Any place PSN (Proper Shipping Name), container information, State Waste Code, etc., are required, the respective Country Codes, container information, etc., shall be filled in.

C16.4.2.2.4. Laboratory chemicals are exempt from HWPS requirements, but must be processed according to DoD 4160.21-M, Chapter 10.

C16.4.2.3. <u>Material Safety Data Sheet (MSDS) Requirement</u>.

C16.4.2.3.1. Turn-in activities shall provide a hard copy MSDS for hazardous material in the absence of a Hazardous Material Information Repository System (HMIRS) Number. If there is a valid MSDS in HMIRS, then indicate the MSDS five digit alpha code from the HMIRS on the DTID (DD Form 1348-1A). This requirement applies to turn-ins of both used and unused HM, as well as opened or unopened HM. The MSDS requirement does not apply to exclusions listed in 29 CFR 1910.1200(b)(6).

C16.4.2.3.2. The MSDS must match the specific manufacturer of the hazardous material and should include the manufacturer's name or CAGE code In addition to a MSDS, used and/or opened HM requires that the chemical name of any hazardous contaminants and the noun name of any non-hazardous contaminants be identified on the DTID. This is required because used and/or opened HM may have become contaminated with constituents not reflected on the MSDS. A HWPS may also be required for used/opened HM going directly to waste disposal contract.

C16.4.2.4. <u>Methods of Document Generation for HM/HW Turn-ins.</u>
There are three methods available for automated turn in of HM/HW: Generator Communication (GenComm), Electronic Turn-In Document (ETID), and direct interface via DLA Transaction Services.

C16.4.2.4.1. <u>GenComm Method.</u> Use of the GenComm Server for automated turn-in of documentation to the DLA Disposition Service Field Office allows the military generator, using its Hazardous Waste (HW) disposal system, to electronically send e-mail or upload the DTID, DD 1348-1A and the related HWPS. The GenComm server will transmit the HWPS and any correlating supply shipment status information to DLA Transaction Services using the standard XML-schema. DLA Transaction Services will convert the information into a DLMS 996H transaction and route to the appropriate DLA Disposition Services Field Office using a Routing Identifier Code (RIC) + Suffix to Site identification (ID) to valid RIC crosswalk table. This table will be maintained by DLA Disposition Services and updates will be provided to DLA Transactions Services as required. DLA Transaction Services

will also generate the 856S shipment status transaction from the information in the XML schema and send to the appropriate field office.

C16.4.2.4.2. <u>ETID</u>. Use of ETID for automated turn-in of documentation to the DLA Disposition Service Field Office allows those military generators lacking an automated system to login to ETID via the web and manually generate their DTID and HWPS documentation. ETID will have a direct interface with the DLA Disposition Services Field Office system, which will receive the information for processing of the HM/HW turn-in.

C16.4.2.4.3. <u>Direct Communication with DLA Transaction Services</u>. Those military generators with a Performance Based Agreement (PBA) with DLA Transaction Services can bypass the GenComm server. The PBA should identify the military generator's DODAAC to be used in the HWPS transaction, as well as confirmation of capability of producing the 856S shipment status, along with the DTID and HWPS number and all other data required for HM/HW shipment status (see C16.4.2.1. above). The generator has the option of providing the DLA Transaction Services with the identical transactions currently provided to GenComm, the XML schema, or the actual DLMS 996H and 856S transactions. For turn-in activities that are not DLMS compliant, the DLA Transaction Services will map the 856S based on the inbound feed from the military generator.

C16.4.2.5. DLA Transaction Services mapping to 996H.

C16.4.2.5.1. The DLMS 996H will serve as a file transfer message for conveying the GenComm standard and XML schema transactions to the receiving DLA Disposition Services Field Office.

C16.4.2.5.2. The beginning segment for file transfer information will be used to convey the GenComm interface standard version number. The file information segments will be used to pass the XML tag name and content information associated with that tag name. In order to assist a receiving system with consuming the 996H transaction, each file information segment needs to include contextual information for the content being passed. This will be accomplished by pairing the file information segments. The first file information segment in a pair will provide the context for the pair (e.g., the GenComm data element name), while the subsequent file information segment(s) provide the content (e.g., the values associated with the data element name). The file transfer segments will continue to be paired until all the data elements associated with the GenComm inbound transaction have been successfully mapped to the 996H transaction.

C16.4.3. <u>Receipt of HM/HW and Processing Related HWPS</u>. Upon receipt by DLA Disposition Services Field Office of the 996H HM/HW Profile Sheet from DLA Transaction Services, the supporting system will parse the information into its database and store the individual HWPS records by HWPS Reference Number and DTID Number. When HM/HW is turned in to the DLA Disposition Service Field Office, the system will search for a 527D Pre-positioned Material Receipt (PMR) to facilitate automated check-in. In the absence of the PMR, a search for the matching 856S shipment status will be conducted. Once the matching record is found, the system will use the DTID and HWPS Reference Number from the

shipment status to pull the matching HWPS for the shipment to be receipted. If no electronic records are on file for the DTID and HWPS, the DLA Disposition Service Field Office personnel will be manually prompted to enter the information into their system based on the hard copy documentation accompanying the shipment.

C16.***5***. ***INTRANSIT CONTROL SYSTEM (ICS) PROCESSING OF SHIPMENTS TO DLA DISPOSITION SERVICES*** ~~DIRECTING MATERIAL TO THE DRMS~~

"The extended value of the shipment shall be determined by document number, quantity, and unit price."

"Shipment/Transfer Monitoring. ICS provides a means to monitor shipments/transfers to DLA Disposition Services Field Offices. This system also provides a capability for DLA Disposition Services to give information to the DoD Component concerning the shipment/transfer of property to DRMOs."

C16.***6***. PROCESSING MATERIAL ***AND MAINTAINING ACCOUNTABILITY BY*** ~~TO~~ THE ***DLA DISPOSITION SERVICES AND DLA DISPOSITION SERVICES FIELD OFFICES*** ~~DRMS~~

…

"Material Acceptability. These procedures do not negate the authority of DLA Disposition Services Field Office to refuse acceptance of accountability and physical receipt of certain types and classes of material as prescribed by DoD 4160.21-M. If material is not acceptable for these reasons, and the shipment is rejected/returned to the shipper, DLA Disposition Service Field Office shall provide notice of rejection to DLA Disposition Services under existing procedures, thus purging the ICS file. Guidance on shipment notices and ICS processing is applicable only to useable items being shipped/transferred to DLA Disposition Services Field Office."

…

C16.***6***.1.3. Turn-In Document Processing. ~~***Activities shall direct/process all accountable material to disposal using DTID (DD Form 1348-1A or DD Form 1348-2). Some categories of non-accountable property may be transferred to DRMO without documentation. Guidance shall be provided by the servicing DRMO.***~~ For each DTID, activities shall give one 856S to ***DLA Disposition Services*** for each shipment/transfer sent to DLA Disposition Services Field Office without regard to the dollar value. Only DLMS 856S transactions applicable to shipments/transfers with a line-item value of $800 or more (unit price per FLIS) and for all shipments/transfers of pilferable or sensitive items (based on CIIC code) regardless of dollar value will be entered into ICS. Activities shall prepare and send 856S to ***DLA Disposition Services***, with Distribution Code 9 and the unit price of the material when a ***Disposal Release Confirmation*** is created by the shipping activity showing actual quantity shipped and date delivered to the carrier for shipment. The shipment status transaction, meeting the in-transit

control criteria, shall initiate the suspense file at ***DLA Disposition Services***, which will, as a minimum, contain the following data:

2. MILSTRIP Manual Procedures for DoD 4000.25-1-M, Appendix 3.49. Transfers to DLA Disposition Services Field Office On DD Form 1348-1a or DD Form 1348-2 (Single Line-Item Turn-Ins). Add four additional data elements to Block 27 requirements for turn-in of Hazardous Material/Hazardous Waste to DLA Disposition Services Field Offices.

BLOCK(S)	ENTRIES
27	This block may contain additional data including bar coding for internal use. This block may contain a 2D symbol which repeats bar coded data content. Enter data in this block as required by the shipping activity or the ***DLA Disposition Services Field Office ~~DRMO~~*** receiving the material. When data is entered in the block, it will be clearly identified. HM/HW Turn-Ins – For hazardous materiel and waste turn-ins, enter the DoDAAC of the bill-to office (required for Signal Code B), the contract line item number (CLIN) for the item ***on the disposal contract***, ***~~and~~*** the total cost of the disposal, ***Hazardous Waste Profile Sheet Reference Number, the Material Safety Data Sheet 5-digit alpha code from the Hazardous Material Information Repository System, the Chemical Name of Hazardous Contaminant(s), and the Noun Name of Non-Hazardous Contaminant(s).*** FSCAP Items –This block will contain both coding and clear-text information to identify Flight Safety Critical Aircraft Parts (FSCAP) shipments to DLA Disposition Services Field Offices using Criticality Code E or F as follows: AFSCAP E - Flight Safety Critical Aircraft Part-Nuclear Hardened or AFSCAP F - Flight Safety Critical Aircraft Part.[4] ***Scrap Reimbursement – This block will contain the fund citation for reimbursement of scrap proceeds minus Disposition processing costs.*** For IUID to support UIT/serialized item management[5]: Unique Item Identifier (UII) and/or Serial Number The following additional data elements may be included in support of IUID: Manufacturer's CAGE Current Part Number Batch/Lot Clear text labeling of IUID information must be provided using the following acronyms: CAGE, P/N, BT/LT, S/N, and UII.

[4] See Footnote 1.

[5] Capability to support IUID data content within the 2D symbol has been approved for staggered and phased implementation under ADC44B. Components have not reported implementation at this time.

ENCLOSURE 9
COORDINATION BLOCK

ORGANIZATION	COMMENT	DISPOSITION
Air Force	Concur without comment.	
Army	Concur without comment.	
Navy	Concur without comment.	
DLA	Concur with comment. GenComm Server does not generate a DIC AS3 shipment status transaction. In the current environment, DAISY obtains that information based on the content of the GenComm file sent by the GenComm server.	Modified procedures to show that the shipment status data elements are currently contained within the GenComm file. Developed DAAS map to generate 856S from the GenComm file.
Marine Corps	Concur with comment. Under the proposed change the GenComm server will be sunset and source systems will be modified to transmit the DLMS 996H transaction to the DLA Disposition Services Field Office (via DLA Transaction Services). The Marine Corps is moving towards a service wide implementation of HMMS which is listed in PDC 438 as a source system that leverages the GenComm server. USMC concurrence is contingent on the assumption that the HMMS will not experience disruptions in service or reduced functionality as a result of this proposed change.	The intent of this change is to insulate the generator systems from making any changes until after the sunset of the GenComm server. After the sunset of the GenComm server, we are actually envisioning the generator system producing either the pipe-delimited or XML schema as currently published by DLA Disposition Services, vice the DLMS 996H. We were going to let DLA Transaction Services handle the conversion to the DLMS 996H. That should simplify things a little, since you don't have to do both the XML and 996H in HMMS.
DLA Transaction Services	Page 2, paragraph 4.a: The 856S will be converted into an AS8 and sent through DLA Transaction Services normal routing rules. An AS1 is then created for routing to the customer. Page 5, paragraph 5.a.2).c): How will	Added sentence to paragraph 4.a of the ADC stating that DLA Transaction Services will follow standard routing business rules. Added a sentence stating that in the

	DLA Transaction Services distinguish the DLMS complaint and non DLMS compliant sites when we receive the pipe-delimited or XML schema transactions (since we only have to create 856S for the non-DLMS compliant sites)? Why wouldn't all the GenComm sites only send the pipe-delimited or XML schema transactions and let DLA Transaction Services create both the 996H and 856S for all the sites? Page 5, paragraph 4.a.: Who is responsible for assuring DLA Transaction Services receives all updates to the crosswalk table? Updates to the crosswalk table need to eventually become automated.	Performance Based Agreement they establish with DLA Transaction Services, they should identify their generator DODAAC (which will be the first data element in the file header of the HWPS) and indicate if they can create a DLMS compliant 856S. Per paragraph 11.c.1), DLA Disposition Services is responsible for maintenance of the crosswalk table. Added a sentence requiring DLA Disposition Services to coordinate with DLA Transaction Services to develop an automated method of maintaining this table.
USTRANSCOM	Abstained.	
Wide Area Workflow	No impact.	