

# CCP-PO-403

Revision 0

## CCP/AMWTP Roles and Responsibilities

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TABLE OF CONTENTS

1.0 PURPOSE ..... 4  
    1.1 Scope..... 4

2.0 REQUIREMENTS..... 5

3.0 RESPONSIBILITIES..... 6  
    3.1 Process Knowledge (PK) ..... 6  
    3.3 Data Evaluation ..... 6  
    3.4 Off-Site Waste Coordinator..... 6

4.0 INTERFACE ..... 7  
    4.1 Training..... 7  
    4.2 Process Knowledge (PK) ..... 7  
    4.4 Transportation..... 8

5.0 RECORDS..... 9

LIST OF ATTACHMENTS

Attachment 1 – Routing of Off-Site CH TRU Waste ..... 10

## 1.0 PURPOSE

This document establishes the roles and responsibilities between the Central Characterization Project (CCP) and Advanced Mixed Waste Treatment Project (AMWTP) for implementing the services for receiving Off-Site waste from Small Quantity Sites (SQS).

### 1.1 Scope

Transuranic waste currently located at SQS sites that are determined acceptable for transport will be shipped to the AMWTP, where it will be further characterized and certified for permanent disposal at the WIPP.

In general, SQS will provide waste information/data required to support CCP certification for transportation of waste in the Nuclear Regulatory Commission (NRC) approved TRUPACT-II or HalfPACT shipping containers. This information will include initial packaging, nondestructive examination, nondestructive assay, and sampling/analysis of container headspace for flammable gases. The documentation for these listed activities (i.e. procedures, audio/video media, and processes) will be used by CCP, as necessary, to support certification of the waste for transport.

CCP will conduct certification and subsequent transport activities as needed to deliver the waste to the AMWTP. These activities will include compilation and reporting of process knowledge (PK), review of packaging data characterization data, and submittal of waste acceptance documentation to the AMWTP.

The path of the waste upon arrival will be determined by the number of drums in waste stream and physical characteristics. Waste streams with less than fifty containers of heterogeneous debris will be evaluated for routing.

Homogenous solids and soil/gravel waste streams will be routed to CCP. A random selection of five containers will be selected for coring to be performed by Idaho.

The remainder of this document provides detailed delineation of the roles and responsibilities required to execute this work scope.

## 2.0 REQUIREMENTS

This document implements the applicable requirements of:

- DOE/WIPP 02-3183, *CH Packaging Program Guidance*
- DOE/WIPP 02-3184, *CH Packaging Operations Manual*
- DOE/WIPP 02-3185, *CH Packaging Maintenance Manual*
- CCP-PO-401, *CCP Contact-Handled Transuranic Authorized Methods for Payload Control (CCP CH-TRAMPAC) for Intersite Shipments*
- CCP-QP-008, *CCP Records Management*
- CCP-TP-401, *CCP Process Knowledge Compilation for Preliminary Characterization*
- CCP-TP-404, *CCP Contact-Handled Transuranic Waste Certification and Intersite Shipping Module Data Entry for Intersite Shipments*
- CCP-TP-405, *CCP Intersite Shipping of Contact-Handled Transuranic Waste*
- CCP-QP-002, *CCP Training and Qualification Plan*

### 3.0 RESPONSIBILITIES

#### 3.1 Process Knowledge (PK)

3.1.1 CCP will compile and report the PK in a format that will document the acceptability of the waste for shipment. CCP will then use this information to generate and submit the appropriate documentation to the AMWTP, such that AMWTP can evaluate the waste in accordance with its acceptance criteria. CCP will be responsible for obtaining AMWTP concurrence for each waste shipment prior to departure from the Host site.

#### 3.2 CCP Small Quantity Site (SQS) Manager

3.2.1 Responsible for filling out Attachment 1, Routing of Off-Site CH TRU Waste.

#### 3.3 Data Evaluation

3.3.1 Following collection of the characterization data, CCP will review the data and confirm it is in accordance with the PK, the waste acceptance criteria for the AMWTP, and the transportation requirements of CCP-PO-401, *CCP Contact-Handled Transuranic Authorized Methods for Payload Control (CCP CH-TRAMPAC) for Intersite Shipments*. CCP will select the waste containers for each payload assembly, and ensure the assembly is compliant with transport requirements.

#### 3.4 Off-Site Waste Coordinator

3.4.1 AMWTP will be responsible for the approval of the waste acceptance criteria for each waste stream.

3.4.2 AMWTP will be responsible for the approval of AMWTP acceptance form for drums in each shipment.

#### 3.5 CCP Records Custodian

3.5.1 Receives, processes, and maintains records generated by this procedure in accordance with CCP-QP-008, *CCP Records Management*.

#### 4.0 INTERFACE

##### 4.1 Training

4.1.1 CCP personnel will be trained and qualified to WIPP requirements according to the CCP-QP-002, *CCP Training and Qualification Plan*. Additionally, CCP personnel assigned to AMWTP must complete required site-specific Fluor-Hanford (FH) training. FH-Specific training must be completed prior to the individual being assigned to perform work on the AMWTP work site within the designated facility.

[A] List of Qualified Individuals (LOQIs) will be approved by the CCP SQS Manager and will be posted and monitored by the CCP Transportation Certification Official (TCO) to confirm CCP personnel are not assigned to perform work until in compliance with the training and qualification requirements in CCP-QP-002.

##### 4.2 Process Knowledge (PK)

4.2.1 CCP PK personnel will perform and document the PK collection, and reporting per CCP-TP-401, *CCP Process Knowledge (PK) Compilation for Preliminary Characterization*.

4.2.2 Host site PK personnel and CCP personnel will work in conjunction with one another in the PK compilation, discrepancy resolution, or PK reassessment of source documents.

4.2.3 CCP PK personnel will be responsible for obtaining AMWTP concurrence for each waste stream

##### 4.3 CCP SQS Manager

4.3.1 Fills out Attachment 1 and gains approval from AMWTP TRU Programs Manager, U.S. Department of Energy (DOE), Carlsbad Field Office (CBFO) National Tru Program (NTP) Manager, and DOE Idaho Field Office (DOE-ID) prior to initial shipment of waste stream from shipping site.

4.3.2 Submit completed Attachment 1 to the CCP Records Custodian.

4.4 Transportation

4.4.1 CCP will gain approval of each shipment using AMWTP required forms.

4.4.2 CCP will notify AMWTP prior to release of each shipment.

4.5 CCP Records Custodian

4.5.1 Receive, process, and maintain records in accordance with CCP-QP-008, *CCP Records Management*.

## 5.0 RECORDS

5.1 Records generated during the performance of this procedure are maintained in accordance with CCP-QP-008. The records are the following:

### 5.1.1 QA-Nonpermanent Records

- [A] Correspondence from AMWTP (e.g. memo, e-mail).
- [B] Attachment 1, Routing of Off-Site CH-TRU Waste.

Attachment 1 – Routing of Off-Site CH TRU Waste

This document delineates the routing and acceptance of Off-Site CH TRU waste for processing at the AMWTP.

<b>General Information</b>		
Shipping Site ID:		
Waste Description:		
Population:		
Characterization:		
Comments:		
<b>CCP SQS Manager</b>		
_____	_____	_____
Printed Name	Signature	Date
<b>AMWTP TRU Programs Manager</b>		
_____	_____	_____
Printed Name	Signature	Date
<b>DOE/CBFO NTP Manager</b>		
_____	_____	_____
Printed Name	Signature	Date
<b>DOE ID</b>		
_____	_____	_____
Printed Name	Signature	Date