

(Outline)

WASTE TRANSFER SYSTEM (WTS)

DECOMMISSIONING PROJECT

PROJECT DATA PACKAGE [INPUT (PDPI)]

SUBJECT (PDPI/WTS01):

Project Title and Identification

01 March 1994

Compiled By:

Reviewed By:

Approved By:

JOSEPH C. GENEZKO

RONALD L. SCHMITZ

JOSEPH C. GENEZKO

8 December 1993/0630

FROM: Joseph C. Geneczko

SUBJECT: Project Data Package Input (PDPI)

Reference: EG&G Mound Applied Technologies (MAT)
(General) Systems Manual 820: D&D Program Management (Draft)
Dated 06 June 1993

Reference: Section 7: Closeout Phase
(Specific)

PROJECT: Waste Transfer System (WTS)

PDPI: PDPI/WTS01, Project Title and Identification

This PDPI/WTS01 is satisfied by the attached Activity Data Sheet.

(Outline)

WASTE TRANSFER SYSTEM (WTS)

DECOMMISSIONING PROJECT

PROJECT DATA PACKAGE [INPUT (PDPI)]

SUBJECT (PDPI/WTS09):

Waste Management

01 March 1994

Compiled By:

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JOSEPH C. GENECHKO

9 December 1993/1200

FROM: Joseph C. Geneczko

SUBJECT: Project Data Package Input (PDPI)

Reference: EG&G Mound Applied Technologies (MAT)
(General) Systems Manual 820: D&D Program Management (Draft)
Dated 06 June 1993

Reference: Section 7: Closeout Phase
(Specific)

PROJECT: Waste Transfer System (WTS) Decommissioning Project

PDPI: PDPI/WTS09, Waste Management Data

This PDPI/WTS09 is satisfied by the attached Information Outline.

PDPI/WTS09: Information Outline (Program Plan)*

- A. Technical Manual, MD-70205, TRU Waste Management,
Pages E-1 thru E-3
- B. Technical Manual, MD-70204, Low-Level Waste Management,
Pages E-4 thru E-7

PDPI/WTS09: Information Outline (Final Report)**

- C. Waste Packaging and Forms Pages 70-73
- D. Waste Forms and Types Page 84
- E. Waste Volume and Activity/Volume Reduction Page 84

PDPI/WTS09: Information Outline (Waste Box Status)***

- F. Metal Boxes
- G. Wood Boxes

* Information Source:
Coordinated ANSPD (NE) and OMA Decontamination and
Decommissioning (D&D) Program Plan,
Appendix E, March 31, 1978 (Rev: December 23, 1986)

** Information Source:
Final Report: Waste Transfer System Decommissioning Project,
January 28, 1993 (Revised April 27, 1993)

*** Information Source: Internal Mound Plant D&D Records

(Outline)

WASTE TRANSFER SYSTEM (WTS)

DECOMMISSIONING PROJECT

PROJECT DATA PACKAGE [INPUT (PDPI)]

SUBJECT (PDPI/WTS16):

Reportable Incidents

01 March 1994

Compiled By:

Reviewed By:

Approved By:

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RONALD L. SCHMITZ

JOSEPH C. GENEZKO

10 January 1994/0610

FROM: Joseph C. Geneczko

SUBJECT: Project Data Package Input (PDPI)

Reference: EG&G Mound Applied Technologies (MAT)
(General) Systems Manual 820: D&D Program Management (Draft)
Dated 06 June 1993

Reference: Section 7: Closeout Phase
(Specific)

PROJECT: Waste Transfer System (WTS)

PDPI: PDPI/WTS16, Reportable Incidents

This PDPI/WTS16 is satisfied by the attached, Safety provided "WTS Accidents".

(Outline)

WASTE TRANSFER SYSTEM (WTS)

DECOMMISSIONING PROJECT

PROJECT DATA PACKAGE [INPUT (PDPI)]

SUBJECT (PDPI/WTS08):

Safety Evaluations

01 March 1994

Compiled By:

Reviewed By:

Approved By:

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(Outline)

WASTE TRANSFER SYSTEM (WTS)

DECOMMISSIONING PROJECT

PROJECT DATA PACKAGE [INPUT (PDPI)]

SUBJECT (PDPI/WTS0406):

Project Management/Decommissioning Project Plan

01 March 1994

Compiled By:

Reviewed By:

Approved By:

JOSEPH C. GENEZKO

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JOSEPH C. GENEZKO

22 December 1993/1530

FROM: Joseph C. Geneczko

SUBJECT: Project Data Package Input (PDPI)

Reference: EG&G Mound Applied Technologies (MAT)
(General) Systems Manual 820: D&D Program Management (Draft)
Dated 06 June 1993

Reference: Section 4: Reports and Reviews
(Specific) Section 5: Assessment Phase
Section 7: Closeout Phase

PROJECT: Waste Transfer System (WTS)

PDPI: PDPI/WTS04, Project Management Plan (PMP)
PDPI/WTS06, Decommissioning Project Plan (PP)

1. The WTS project plan was initially presented in the 1978 D&D Program Plan. The effort was essentially completed in 1990 at a cost of \$17,000,000.

2. The primary source for PP and PMP required information as currently described in Systems Manual 820 (SM 820) is the document: Coordinated ANSPD (NE) and OMA Decontamination and Decommissioning (D&D) Program Plan, dated March 31, 1978 (Revised December 23, 1986). Additional and complementary information resides in the Final Report: Waste Transfer System Decommissioning Project, dated January 28, 1993 (Revised April 27, 1993).

3. SM 820 currently defines the WTS project as "Other". That is, the total project cost was below \$75 million (Para. 5.2 and Table 5.1). Table 5.2 adds that a PMP is not required and that the PP should be unique from those associated with Major System Acquisitions (MSA) and Major Projects. Paragraph 5.2.2.2 states that the "single planning document required for other projects is the project plan". Cross-referencing SM 820 paragraphs 4.4.4 through 4.4.6 indicates that guidance for input to this PDP item is found in paragraph 5.3, titled "Preliminary Engineering", and, specifically, in paragraph 5.3.4, titled "Project Plan".

4. SM 820 (Para. 5.3.4) prescribed inputs are here listed, as applicable, and referenced to the above paragraph 2 noted documents, abbreviated as D&D/PP and FR/WTS. Some overlap amongst inputs exists. As SM 820 inputs did evolve over time, some exact matching in content and description is not possible. **Other applicable sources (OAS)** of input may exist, and as such, will be individually noted. Cross-reference (XRF) with other SM 820, Section 7 PDPI's will also be noted. Therefore, source references for these other PDPI's may serve as input sources for the two PDPI's here addressed.

a.) Para. 5.3.4.1, Introduction:

D&D/PP: Executive Summary: Pages 1-11.
Section XI: Waste Transfer System (WTS) Project Status
Details, Pages XI-1 thru XI-6.
Section XII: Current Status, Pages XII-1 thru XII-12.
Appendix F: OMA/NE Memorandum of Understanding.

FR/WTS: Executive Summary: Pages 1-2.
Section 1.1: Site Description and History, Pages 1-6.
Section 1.2: WTS Description and History, Page 6.
Section 1.3: Project Background, Pages 6-7.

b.) Para. 5.3.4.2, Mission Need and Objectives:

D&D/PP: Executive Summary: Pages 1-11.
Section I: Program Objectives, Pages I-1 thru I-30.
Section VII: Cost and Schedule Control,
Pages VII-1 thru VII-2.
Section XI: Waste Transfer System (WTS) Project Status
Details, (Schedule/Costs), Pages XI-1 thru XI-4.
Appendix F: OMA/NE Memorandum of Understanding.

FR/WTS: Section 3.1, 2: Objectives, Work Scope, Pages 22-27.
Section 5.1: Planned versus Actual Costs, Pages 81-82.
Section 5.2: Cost and Schedule Variances, Page 83.
Section 5.3: Schedule Summary, Page 84.

c.) Para. 5.3.4.3, Management Organization and Responsibilities:

D&D/PP: Section IV: Organization and Responsibilities,
Pages IV-1 thru IV-15.
Appendix F: OMA/NE Memorandum of Understanding.

FR/WTS: Section 4.1.1: Organization, Pages 28-31.

d.) Para. 5.3.4.4, Technical Plan:

D&D/PP: Executive Summary: Pages 1-11.
Section I.B.: Disposition Modes Considered,
Pages I-13 thru I-17.
Section I.C.: Description of Projects,
Pages I-17 thru I-23.
Section II: Project Structure, Pages II-1 thru II-32.
Section III: Applicable Standards and Criteria,
Pages III-1 thru III-18.
Section V: Logic Diagrams, Pages V-1 thru V-6.
Section VI: Uncertainties, Pages VI-1 thru VI-4.
Section XI.C.: Waste Volumes, Page XI-6.

FR/WTS: Executive Summary: Pages 1-2.
Section 1.1: Site Description and History, Pages 1-6.
Section 1.2: WTS Description and History, Page 6.
Section 1.3: Project Background, Pages 6-7.
Section 2.1: Physical Description, Pages 7-9.
Section 3.1, 2: Objectives, Work Scope, Pages 22-27.
Section 4.1.3: D&D Plan and Work Packages, Pages 36-44.
Section 4.3.1: Personnel and Environmental
Controls, Pages 47-48.

Section 6.1, 2: Waste (Information), Page 84.
Section 7.1, 2, 3: Dosimetry (Information), Page 85.
Section 9.3: Quality Assurance, Page 90.

e.) Para. 5.3.4.5, Issues That May Impact Success:

D&D/PP: Section I.F.: Other Mound Projects, Pages I-31 thru I-33.
Section III: Applicable Standards and Criteria,
Pages III-1 thru III-18.
Section VI: Uncertainties, Pages VI-1 thru VI-6.
Appendix C: Published D&D Papers.

FR/WTS: Executive Summary: (Ref. Para. 6 & 7), Pages 1-2.
Section 2.2: Radiological Description
(Ref. Pipeline integrity), Pages 9-21.
Section 9.3: Quality Assurance, Page 90.
Section 12.0: Lessons Learned, Pages 95-96.

f.) Para. 5.3.4.6, Risk Assessment:

D&D/PP: Section V-I: Uncertainties, Pages VI-1 thru VI-6.
FR/WTS: Section 4.1.2: Decision Analysis, Pages 32-35.
Section 9.3: Quality Assurance, Page 90.
Section 12.0: Lessons Learned, Pages 95-96.

g.) Para. 5.3.4.7, Work Breakdown Structure (WBS):

OAS WBS Dictionary, 03/12/92, Part I - Index,
Participant WBS Element Code: 523 - 52325.

h.) Para. 5.3.4.8, WBS Dictionary:

OAS WBS Dictionary, 03/12/92, Part II - Element Definition,
Participant WBS Element Code: 523 - 52325.

i.) Para. 5.3.4.9, Baseline Schedules:

D&D/PP Section I.D.: Schedule of Projects, Pages I-24 thru I-28.
Section VII: Cost and Schedule Control,
Pages VII-1 thru VII-2.

Section XI.A./B.: Schedule/Costs, Pages XI-1 thru XI-4.
Section XI.D.: Percent Complete, Page XI-5.

FR/WTS: Section 5.1: Planned Versus Actual Costs, Pages 81-82.
Section 5.2: Cost and Schedule Variances, Pages 83-84.

OAS Section 5.3: Schedule Summary, Page 84.
EG&G MAT D&D Program, FY 1992 Baseline,
ADS 1176; XRF: PDPI/WTS17.

j.) Para. 5.3.4.10, Baseline Cost and Manpower Estimates:

D&D/PP: Section I.E.: Cost of Projects, Pages I-28 thru I-30.
Section VII: Cost and Schedule Control,
Pages VII-1 thru VII-2.

Section XI.A./B.: Schedule/Costs, Pages XI-1 thru XI-4.
Section XI.D.: Percent Complete, Page XI-5.

FR/WTS: Section 4.1.1: Organization, Page 28-31.
Section 5.1: Planned Versus Actual Costs, Pages 81-82.
Section 5.2: Cost and Schedule Variances, Pages 83-84.
Section 5.3: Schedule Summary, Page 84.
OAS EG&G MAT D&D Program, FY 1992 Baseline,
ADS: 1176; XRF: PDPI/WTS17.

**k.) Para. 5.3.4.11, Project Management, Measurement, and Planning,
and, Control Systems:**

D&D/PP: Section III: Applicable Standards and Criteria,
Pages III-1 thru III-18.
Section IV: Organization and Responsibilities,
Pages IV-1 thru IV-15.
Section VII: Cost and Schedule Control,
Pages VII-1 thru VII-2.
Section VIII: Progress Reports, Page VIII-1.
Section XI.A./B.: Schedule/Costs, Pages XI-1 thru XI-4.
Section XI.D.: Percent Complete, Page XI-5.
Appendix F: OMA/NE Memorandum of Understanding.

FR/WTS: Section 3.1, 2: Objectives/Work Scope, Pages 22-27.
Section 4.1.1: Organization, Pages 28-31.
Section 4.1.3: D&D Plan and Work Packages, Pages 36-44.
Section 5.1: Planned Versus Actual Costs, Pages 81-82.
Section 5.2: Cost and Schedule Variances, Pages 83-84.
Section 5.3: Schedule Summary, Page 84.
OAS EG&G MAT D&D Program, FY 1992 Baseline,
ADS: 1176; XRF: PDPI/WTS17.

l.) Para. 5.3.4.12, Information and Reporting:

To be found in document research????????

m.) Para. 5.3.4.13, Project Closeout:

To be found in document research????????????????????

n.) Para. 5.3.4.14, Review, Concurrence, and Approval:

To be found in document research????????????????????

(Outline)

WASTE TRANSFER SYSTEM (WTS)

DECOMMISSIONING PROJECT

PROJECT DATA PACKAGE [INPUT (PDPI)]

SUBJECT (PDPI/WTS17):
Cost and Schedule Status

01 March 1994

Compiled By:

Reviewed By:

Approved By:

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(Outline)

WASTE TRANSFER SYSTEM (WTS)

DECOMMISSIONING PROJECT

PROJECT DATA PACKAGE [INPUT (PDPI)]

SUBJECT (PDPI/WTS12):

RADIATION SURVEY RECORDS

1 MARCH 1994

Compiled By:

ERIC W. HORSTMAN

Reviewed By:

RON L. SCHMITZ

Approved By:

JOSEPH C. GENECKO

4 January 1994/1300

FROM: Eric W. Horstman

SUBJECT: Project Data Package Input (PDPI)

REFERENCE: EG&G Mound Applied Technologies (MAT)
(General) Systems Manual 820: D&D Program
Management (Draft)

REFERENCE: Section 7: Closeout Phase
(Specific)

PROJECT: Waste Transfer System (WTS)

PDPI: PDPI/WTS12 , Radiation Survey Records

This PDPI/WTS12 is satisfied by the documentation found in
File 4d located in the coffee room.

(Outline)

WASTE TRANSFER SYSTEM (WTS)

DECOMMISSIONING PROJECT

PROJECT DATA PACKAGE [INPUT (PDPI)]

SUBJECT (PDPI/WTS03):

Physical and Radiological Characterization

01 March 1994

Compiled By:

Reviewed By:

Approved By:

JOSEPH C. GENEZKO

RONALD L. SCHMITZ

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13 December 1993/1130

FROM: Joseph C. Geneczko

SUBJECT: Project Data Package Input (PDPI)

Reference: EG&G Mound Applied Technologies (MAT)
(General) Systems Manual 820: D&D Program Management (Draft)
Dated 06 June 1993

Reference: Section 7: Closeout Phase
(Specific)

PROJECT: Waste Transfer System (WTS)

PDPI: PDPI/WTS03, Physical and Radiological
Characterization Reports

This PDPI/WTS03 is satisfied by the attached Information Outline.

PDPI/WTS03: Information Outline *

A. Executive Summary	Pages 1-2
B. Site Description and History	Pages 3-5
C. WTS Description and History/Project Background	Page 6
D. Physical Description	Pages 7-9
E. Radiological Description	Pages 9-21
F. Final Disposition	Page 74
G. Radiological Survey	Pages 75-80

* Information Source:
Final Report: Waste Transfer System Decommissioning Project,
January 28, 1993 (Revised April 27, 1993)

(Outline)

WASTE TRANSFER SYSTEM (WTS)

DECOMMISSIONING PROJECT

PROJECT DATA PACKAGE [INPUT (PDPI)]

SUBJECT (PDPI/WTS02):

Project Authorization

01 March 1994

Compiled By:

Reviewed By:

Approved By:

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8 December 1993/0630

FROM: Joseph C. Geneczko

SUBJECT: Project Data Package Input (PDPI)

Reference: EG&G Mound Applied Technologies (MAT)
(General) Systems Manual 820: D&D Program Management (Draft)
Dated 06 June 1993

Reference: Section 7: Closeout Phase
(Specific)

PROJECT: Waste Transfer System (WTS)

PDPI: PDPI/WTS02, Project Authorization

This PDPI/WTS02 is satisfied by the attached Work Authorization Directive. Note ADS 1176, Waste Transfer System D&D, Page 5/6.

(Outline)

WASTE TRANSFER SYSTEM (WTS)

DECOMMISSIONING PROJECT

PROJECT DATA PACKAGE [INPUT (PDPI)]

SUBJECT (PDPI/WTS13):

Property Disposition

01 March 1994

Compiled By:

Reviewed By:

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14 December 1993/1200

FROM: Joseph C. Geneczko

SUBJECT: Project Data Package Input (PDPI)

Reference: EG&G Mound Applied Technologies (MAT)
(General) Systems Manual 820: D&D Program Management (Draft)
Dated 06 June 1993

Reference: Section 7: Closeout Phase
(Specific)

PROJECT: Waste Transfer System (WTS)

PDPI: PDPI/WTS13, Property Disposition Records

This PDPI/WTS13 is satisfied by the attached Information Outline.

PDPI/WTS13: Information Outline (Program Plan)*

- | | |
|---------------------------------|-------------------------|
| A. Disposition Modes Considered | Pages I-13 thru I-17 |
| B. Specific D&D Criteria | Pages III-5 thru III-18 |

PDPI/WTS13: Information Outline (Final Report)**

- | | |
|-----------------------------------|-------------|
| C. Final Disposition | Page 74 |
| D. Radiological Survey | Pages 75-80 |
| E. Post D&D Status | Page 90 |

PDPI/WTS13: Information Outline (Records)***

>>>>>>Place Release Letters/Final Survey Documents here.<<<<<<

* Information Source:
Coordinated ANSPD (NE) and OMA Decontamination and
Decommissioning (D&D) Program Plan,
Appendix E, March 31, 1978 (Rev: December 23, 1986)

** Information Source:
Final Report: Waste Transfer System Decommissioning Project,
January 28, 1993 (Revised April 27, 1993)

*** Information Source: Internal Mound Plant D&D Records

(Outline)

WASTE TRANSFER SYSTEM (WTS)

DECOMMISSIONING PROJECT

PROJECT DATA PACKAGE [INPUT (PDPI)]

SUBJECT (PDPI/WTS15):

Unusual Problems and Solutions

01 March 1994

Compiled By:

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16 December 1993/1200

FROM: Joseph C. Geneczko

SUBJECT: Project Data Package Input (PDPI)

Reference: EG&G Mound Applied Technologies (MAT)
(General) Systems Manual 820: D&D Program Management (Draft)
Dated 06 June 1993

Reference: Section 7: Closeout Phase
(Specific)

PROJECT: Waste Transfer System (WTS)

PDPI: PDPI/WTS15, Special Problems and Solutions

This PDPI/WTS15 is satisfied by the attached Information Outline.

PDPI/WTS15: Information Outline (Program Plan)*

A. Executive Summary	Pages 1-7
B. Project Structure	Pages II-1 thru II-3
C. Construction and Procurement	Page II-19
WTS	Page II-25
D. Uncertainties	Pages VI-1 thru VI-4

PDPI/WTS15: Information Outline (Final Report)**

E. Objectives (Guideline/Criteria, PU-238 in soil)	Pages 22-25
F. Noteworthy Practices	Pages 94-95
G. Lessons Learned	Pages 95-96
H. Appendix I: WTS D&D Soil Exemptions	

* Information Source:
Coordinated ANSPD (NE) and OMA Decontamination and
Decommissioning (D&D) Program Plan,
Appendix E, March 31, 1978 (Rev: December 23, 1986)

** Information Source:
Final Report: Waste Transfer System Decommissioning Project,
January 28, 1993 (Revised April 27, 1993)