

0052332

**Meeting Minutes Transmittal**

**CWC and MWDU Project Meeting  
Ecology Interface Meeting  
2340 Stevens/Room 297  
Richland, Washington  
November 18, 1999  
11:15 a.m. to 12:15 p.m.**

**RECEIVED**  
JAN 12 2000

**EDMC**

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The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project/Ecology Interface Meeting.

Jeanne J. Wallace  
Jeanne J. Wallace, Project Manager, Ecology

Date: 12/16/99

Gregory J. Sinton  
Gregory Sinton, Project Manager, RL

Date: 12/16/99

**200 LWPF Project Meeting, FDH Concurrence**

CK Hines  
Cynthia K. Girres, Project Manager, FDH WMP

Date: 12/16/99

**CWC PROJECT MEETING**  
**2430 Stevens/ Room 297**  
**Richland, Washington**

**November 18, 1999**  
**11:15 a.m. to 11:45 a.m.**

**Agenda**

1. Approval of past CWC minutes. (Ecology/DOE-RL/FDH)
2. Operational Status (Dan Saueressig/Brett Barnes)
3. Project Specific Issues (Dan Saueressig/Brett Barnes)
4. General Discussions (Dan Saueressig/Brett Barnes)
5. Status of Action Items
6. New Action Items
7. Next Project Manager's Meeting

**MWDU PROJECT MEETING**  
**2430 Stevens/ Room 297**  
**Richland, Washington**

**November 18, 1999**  
**11:45 a.m. to 12:15 p.m.**

**Agenda**

1. Approval of past MWDU minutes. (Ecology/DOE-RL/FDH)
2. Operational Status (Dan Saueressig/Brett Barnes)
3. Project Specific Issues (Dan Saueressig/Brett Barnes)
  - SWEIS Update (Mike Collins)
  - TRU Retrieval Update (Eric Greager)
4. General Discussions (Dan Saueressig/Brett Barnes)
5. Status of Action Items
6. New Action Items
7. Next Project Manager's Meeting

**CWC and MWDU Project Meeting Minutes**  
Ecology Interface Meeting  
2430 Stevens/Room 297

November 18, 1999  
11:15 a.m. to 12:15 p.m.

- I. Operational Status
  - A. TSD Acceptance Totals
    - 1. LLW – 3,533 cubic ft, RMW – 533 cubic ft, TRU - 0
  - B. Permit
    - 1. Brett Barnes reported that CWC is working to respond to permit conditions. They have until December 6, 1999 to respond.
  
- II. Project Specific Issues
  - A. Solid Waste Environmental Impact Statement Update
    - 1. Michael McKinney gave a presentation on the purpose and scope of the SWEIS. He passed out an overview of activities and an informational slide packet.
    - 2. Jeanne asked what was expected of Ecology in regards to the SWEIS. Mike Collins said they hoped to get reviews and comments at this point. It will be out in mid January for public review.
  - B. TRU Retrieval Update
    - 1. Eric Greager gave an update on the operational status.
      - a. Completed revised operational WAP for WRAP.
      - b. Currently working on CWC WAP which should be ready the first week of December.
      - c. Currently working on LLBG WAP which should be ready before Christmas.
    - 2. They will begin moving drums to CWC in late December or early January.
    - 3. A meeting was scheduled for December 15 with Jeanne Wallace to discuss waste acceptance of the TRU drums into CWC and the characterization of waste for WIPP certification.
  
- III. General Discussions
  - A. Submittal of Part A
    - 1. Omitting 2401-W portion of CWC. Jeanne asked that any information presented at the milestone review meetings (including M-20) be provided for her review prior to the meeting.
  
- IV. Status of Action Items
  - A. SWSD-99-001 and SWSD-99-002 – Ecology is scheduled to tour the facilities on the morning of December 8, 1999.

- B. SWSD-99-003 – Part A, Form 3 Rev. – Dan Saueressig has a draft Part A ready for internal FDH/RL review.
- C. SWSD-99-004 – M-91-10 Review PMP – Comments by Ecology are due December 1, 1999. Jeanne Wallace is working.
- D. SWSD-99-005 – M-91-04/M-91-07 – A change request is not necessary at this time. This item is considered closed.

V. New Action Item

- A. SWSD-99-006 – Schedule a meeting with Ecology to discuss waste acceptance of TRU drums into CWC and characterization of waste for WIPP certification.

**Waste Management Operations Status Report  
November 18, 1999**

**Solid Waste Storage and Disposal**

TSD Acceptance (fiscal month)

Totals FYTD are:

- LLW                    3,533 cubic feet
- RMW                   533 cubic feet
- TRU                    0





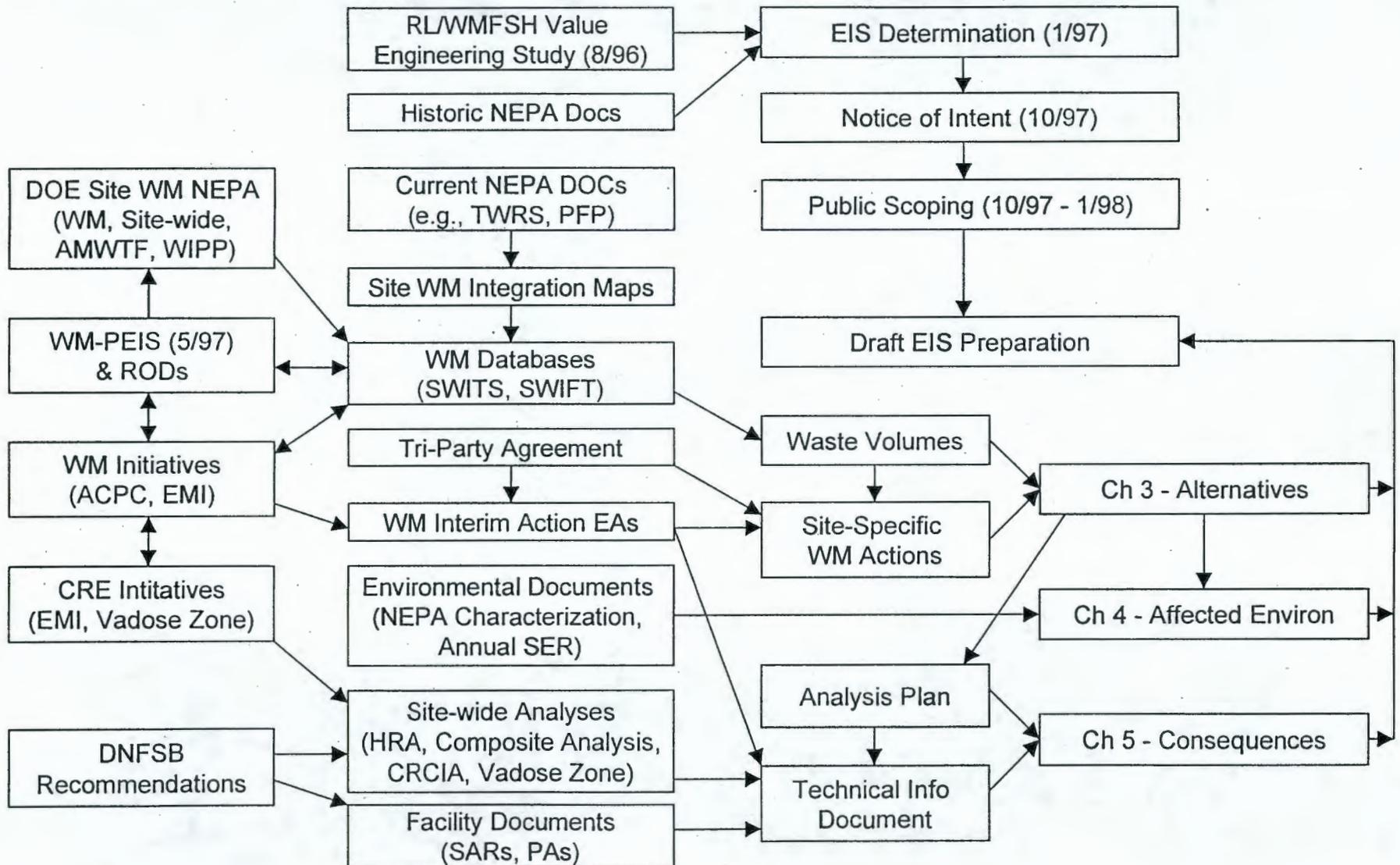


# SWEIS External Coordination Activities

## DOE Complex

## Hanford Site

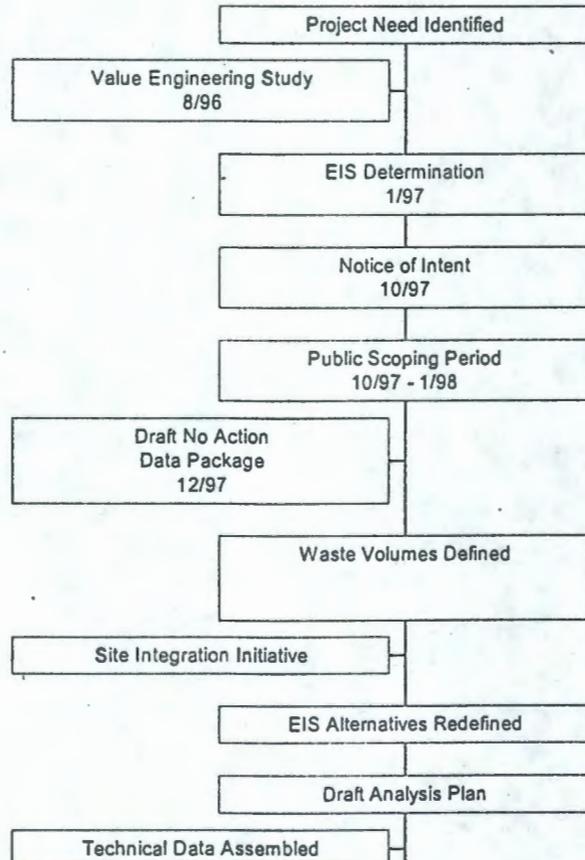
## SWEIS Preparation



# Hanford Solid Waste EIS Activities Overview

November 1999

## Completed Activities



*Integrates Hanford  
& DOE Complex  
Actions/Initiatives*

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## Activities in Progress

Impacts Analysis and Draft EIS Prepared

DEIS Reviewed, Approved, & Issued

Public Comment Period

Prepare Comment Responses

Revise DEIS as Needed

Review and Approve FEIS

Issue FEIS

Issue Record of Decision

## Future Activities

**Hanford Site Solid (Radioactive and Hazardous) Waste Program Environmental Impact Statement (HSW EIS)**

*Progress and Paths Forward*  
November 18, 1999

1

**Briefing Topics**

- Purpose and Scope of HSW EIS
- Overview of HSW EIS Alternatives
- HSW EIS Current Status
- HSW EIS Public Involvement Process

2

**Purpose of HSW EIS**

- DOE is required to manage its radioactive and hazardous wastes according to applicable regulations, and to evaluate consequences of those activities under NEPA:
  - HSW EIS will update NEPA documentation for ongoing activities as needed
  - HSW EIS will provide NEPA documentation for prospective activities not yet evaluated
  - HSW EIS will provide Hanford-specific NEPA documentation to implement WM PEIS and other programmatic decisions

3

**Relationship of HSW EIS to WM PEIS**

- WM PEIS makes decisions at programmatic level
  - How waste types will be managed
  - Where wastes will be managed
- HSW EIS implements WM PEIS Decisions
  - Evaluates site-specific activities needed to manage wastes according to WM PEIS decisions
  - May evaluate shipment or receipt of wastes to or from designated sites

4

**WM PEIS Records of Decision**

- Hazardous Waste (8/98) >> Commercial treatment and disposal
- TRU and Mixed TRU (1/98 with WPP SEIS ROD >> Treatment, packaging, and certification at originating site; disposal at WPP
- LLW, MLLW - Currently under development
  - WM PEIS Preferred alternatives >> "Regionalized" disposal of LLW & MLLW
  - Treatment as needed at originating site (or regional site for MLLW); consolidate disposal at designated "regional" sites
  - Hanford is a candidate "regional" disposal site for both waste types

5

**Scope of HSW EIS - Waste Types**

- HSW EIS will evaluate management of most solid radioactive and mixed wastes from routine operations:
  - Low level radioactive waste
  - Mixed low level waste
  - Transuranic and transuranic mixed waste
  - Contaminated equipment and materials

6

### *Scope of HSW EIS - Waste Types (cont)*

- HSW EIS will NOT address wastes evaluated by other NEPA documents or CERCLA assessments:
  - High level tank waste
  - Spent nuclear fuel
  - Naval reactor compartments
  - Environmental Restoration wastes (D&D waste, pre-1970 LLBG)
  - Non-radioactive solid wastes

7

### *Scope of HSW EIS - Activities*

- Includes most activities needed to manage wastes from generation to disposal:
  - Treatment
  - Storage
  - Disposal
  - Transportation
  - Decontamination

8

### *Scope of HSW EIS - Evaluation Period*

- Operational Period - Through 2046
- Post Operational Period - Long term consequences from buried waste

9

### *Briefing Topics*

- Purpose and Scope of HSW EIS
- Overview of HSW EIS Alternatives
- HSW EIS Current Status
- HSW EIS Public Involvement Process

10

### *Overview of HSW EIS Alternatives*

- Three major alternatives - Preferred Alternative not identified at this time
- Evaluates alternative waste volumes
- Evaluates alternative waste management activities

11

### *HSW EIS Major Alternatives*

- No Action Alternative (required by NEPA regulation)
  - Baseline waste volumes
  - Continue current waste management activities with no enhancements
    - indefinite storage of most wastes

12

## HSW EIS Major Alternatives

- **Proposed Baseline Alternative**
  - Baseline waste volumes
  - Includes prospective activities yet to be implemented & reasonable alternatives
    - provides for treatment & disposal of most wastes

13

## HSW EIS Major Alternatives

- **Proposed Regional Alternative**  
(Implements WM PEIS Regionalized Alternative for LLW and MLLW disposal)
  - Regional waste volumes
  - Most activities similar to Proposed Baseline

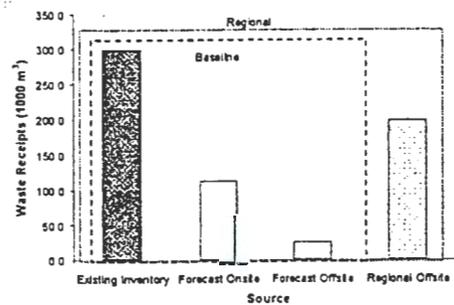
14

## HSW EIS Alternative Waste Volumes

- **Baseline Volume**
  - Existing onsite inventory
  - Forecast receipts from onsite generators
  - Forecast receipts from currently approved offsite generators
- **Regional Volume**
  - Baseline volumes +
  - Additional wastes from offsite generators (WM PEIS "Regionalized" Alternative)

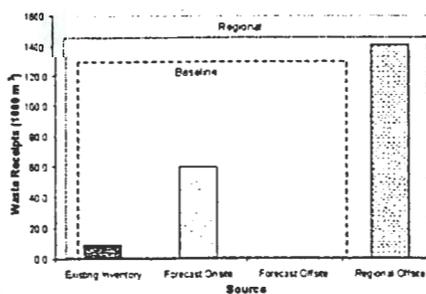
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## HSW EIS Alternative Volumes - LLW



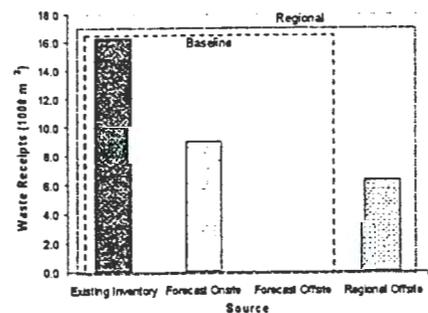
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## HSW EIS Alternative Volumes - MLLW



17

## HSW EIS Alternative Volumes - TRU



18

### *HSW EIS Alternative Activities - LLW*

- **No Action**
  - Continued onsite storage in burial grounds or surface facilities
  - No capping or closure of LLBG
- **Proposed Baseline**
  - Disposal of most LLW in engineered onsite facilities (evaluate new configuration for LLBG trenches)
  - Cap and close LLBG
- **Proposed Regional**
  - Onsite disposal of most LLW
  - Possible commercial disposal of some LLW

19

### *HSW EIS Alternative Activities - MLLW*

- **No Action**
  - Continued onsite storage of most MLLW
  - Commercial treatment of some MLLW
- **Proposed Baseline**
  - Commercial treatment of most MLLW
  - Onsite treatment of some MLLW (TPA M-91)
  - Disposal of MLLW in onsite engineered facilities (evaluate new configuration for MLLW trenches)
- **Regional**
  - Receipt of treated offsite waste for disposal

20

### *HSW EIS Alternative Activities - TRU*

- **No Action**
  - Continued onsite storage of most TRU
- **Proposed Baseline**
  - Onsite packaging & treatment of most TRU (WRAP, TPA M-91)
  - Compares retrieval vs. stabilization & in situ disposal as alternatives for TRU in LLBG (trenches and caissons)
  - Certification of wastes for shipment to WIPP
- **Proposed Regional**
  - Receipt of some offsite TRU for repackaging and certification for shipment to WIPP
  - Treatment of some Hanford TRU at offsite facilities

21

### *HSW EIS Alternative Activities - Contaminated Equipment & Materials*

- **No Action**
  - Continued decontamination of equipment and materials for reuse, disposal, or recycle
- **Proposed Baseline, Regional**
  - Possible development of new methods and facilities for decontamination services

22

### *Briefing Topics*

- Purpose and Scope of HSW EIS
- Overview of HSW EIS Alternatives
- HSW EIS Cost Estimates
- HSW EIS Current Status
- HSW EIS Public Involvement Process

23

### *HSW EIS Status - Actions Completed To Date*

- RL decision to prepare EIS (1/97)
- Notice of Intent prepared and issued (10/97)
- Briefings held with OR, WA, HAB, Tribes (10/97-1/98)
- EIS Scoping Hearings Held (11/97)
- EIS Scoping Comment Period (10/97-1/98)
- Yakama Nation Included as a Consulting Agency (4/98) and has participated in preparation of the Draft

24

## *HSW EIS Status - Actions Completed To Date*

- *Alternative actions defined/revised and then developed*
- *Coordination with HQ PEIS staff on volumes and actions*
- *Technical details that provide the basis for the environmental analysis were developed*
- *Provided briefings on status to HAB and several of its committees*

25

## *HSW EIS Ongoing Activities*

- *Preparation of Preliminary Draft HSW EIS (about 90% complete)*
- *Preparation of supporting Technical Information Document (about 95% complete)*

26

## *HSW EIS Future Activities*

- *DOE/RL & HQ review (4th quarter CY '99)*
- *Issue Notice of Availability (NOA) of Draft HSW EIS for public review (Early '00)*
- *Public comment period (45 days beginning at NOA)*
- *Public hearings (February/March '00)*
- *Incorporate comments and issue Final HSW EIS (CY '00)*
- *FEIS waiting period (30-days)*
- *Issue Record of Decision (CY '00)*
- *Follow up activities (e.g., mitigation action plan, if needed)*

27

## *Briefing Topics*

- *Purpose and Scope of HSW EIS*
- *Overview of HSW EIS Alternatives*
- *HSW EIS Cost Estimates*
- *HSW EIS Current Status*
- *HSW EIS Public Involvement Process*

28

## *Public Involvement Activities - Scoping*

- *Scoping comment period (extended through 1/98)*
- *Participation in WM PEIS National Dialog Meetings (10/97)*
- *Briefings for interested organizations on request*

29

## *Public Involvement Activities - Draft HSW EIS*

- *Notice of Draft HSW EIS availability*
  - *Federal Register*
  - *Local newspapers*
  - *Hanford stakeholders*
  - *Others who expressed interest during scoping period*
- *Draft EIS distribution*
  - *Printed copies to DOE reading rooms, libraries, tribes, agencies, stakeholders, and on request*
  - *DOE Web site*
  - *Options for electronic format (CD, email, etc)*

30

*Public Involvement Activities -  
Draft HSW EIS (cont)*

- *Draft HSW EIS public comment period*
  - *Public Hearings, receive oral comments*
  - *Receive written comments*
  - *Receive comments transmitted electronically*

21

*Public Involvement Activities -  
Final HSW EIS*

- *Preparation of responses to public comments*
- *Incorporation of comments, responses, and revisions as needed into final HSW EIS*
- *Final HSW EIS waiting period prior to ROD*

22

## Meeting Minutes Transmittal

**CWC and MWDU Project Meeting  
Ecology Interface Meeting  
2430 Stevens/Room 297  
Richland, Washington  
November 18, 1999  
11:15 a.m. to 12:15 p.m.**

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Purpose: Discuss operational status and current permitting issues.

Meeting Minutes are attached. The minutes consist of the following:

### Agenda

Summary of Discussion and Commitments/Agreements

Operational Status Report

Attendance List

Information Tracking log

SWEIS External Coordination Activities Chart

Hanford Solid Waste EIS Activities Overview Chart

Hanford Site Solid (Radioactive and Hazardous) Waste Program Environmental Impact Statement (HSW EIS) Slide Presentation

### Distribution:

Greg Sinton	RL	S7-55
Cindy Girres	FDH	T3-01
Mark French	RL	S7-55
Jeanne Wallace	Ecology	B5-18
Julie Stitt	FDH	T3-01
Mary Jarvis	RL	A5-15
Brett Barnes	FDH	T4-04
Michael Collins	RL	A5-18
Todd Shrader	RL	R3-81
Eric Greager	FDH	G1-29
Kathy Rhoads	PNNL	K3-54
Michael McKinney	PNNL	K8-03
Tony McKarns	RL	A5-15

Administrative Record – CWC and MWDU [Care of EDMC, LMSI (H6-08)]