

## Meeting Minutes Transmittal

300 Area Facility Transition General Topics  
 Project Managers' Meeting  
 Federal Building/Room 554  
 Richland, Washington

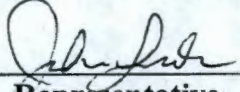
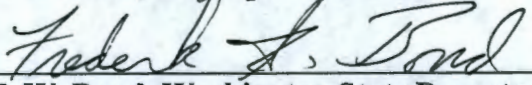
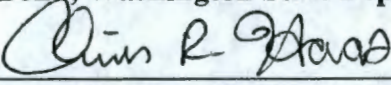
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MAR 14 2003

Department of Ecology  
NWP - Kennewick

January 23, 2003  
 11:30 a.m. - 12:00 p.m.

The undersigned indicate by their signatures that these meetings minutes reflect the actual occurrences of the above dated Project Managers' Meeting.

	Date: <u>3/12/03</u>
J. P. Sands, RL Representative	
	Date: <u>3/17/03</u>
F. W. Bond, Washington State Department of Ecology	
	Date: <u>3-11-03</u>
C. R. Haas, Contractor Representative, FH	

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

- Attachment 1 – Agenda
- Attachment 2 – Summary of Discussion and Commitments/Agreements
- Attachment 3 – Attendance List
- Attachment 4 – LDR Storage Assessments/DOE-RL LDR Storage Assessment Schedule
- Attachment 5 – Presentation from December 17, 2002 Tri-Party Agreement Quarterly Milestone Review Meeting

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**Distribution:**

K. D. Bazzell	RL	A3-04
M. W. Benecke	FH	L0-33
J. M. Bishop	FH	L0-33
F. W. Bond	Ecology	B5-18
C. E. Clark	RL	A5-15
D. L. Coleman	FH	L5-66
E. B. Dagan	RL	A5-15
G. P. Davis	Ecology	B5-18
L. A. Dietz	BHI	H0-20
R. H. Engelmann	FH	N1-25
D. T. Evans	RL	A3-04
R. L. Guillen	RL	A6-39
C. R. Haas	FH	L1-04
R. G. Hastings	RL	A5-19
W. A. Hooper	FH	L1-02
R. E. Johnson	FH	N1-25
D. C. Langstaff	RL	A4-70
S. N. Luke	FH	N1-25
A. C. McKarns	RL	A5-15
J. K. Perry	FH	L1-04
R. E. Piippo	FH	A1-14
R. A. Pressentin	RL	A3-04
S. M. Price	FH	H8-67
D. E. Rasmussen	FH	L1-04
D. J. Riffe	FH	L5-66
J. P. Sands	RL	A3-04
S. J. Skurla	Ecology	B5-18
R. T. Stordeur	FH	L6-04
A. E. Teimouri	RL	A2-17
D. W. Templeton	RL	A3-04
T. B. Veneziano	FH	L1-08
J. J. Wallace	Ecology	B5-18
J. K. Yerxa	RL	A5-15

Environmental Portal

**ADMINISTRATIVE RECORD (two copies): 300 Area Facility Transition General Topics Project Managers' Meeting, (S-3-4); 303-K (S-3-1) [Care of EDMC (H6-08)]**

Washington State Department of Ecology Nuclear and Mixed Waste Hanford Files,  
PO Box 47600, Olympia, Washington 98504-7600

Please send comments on distribution list to D. L. Coleman (L1-06), (509) 376-9170.

**Attachment 1**

**300 Area Facility Transition General Topics Project Managers' Meeting  
Federal Building, Room 554, Richland, Washington**

**January 23, 2003, 11:30 a.m. – 12:00 p.m.**

**AGENDA**

1. Introduction(s)
2. Previous meeting minutes
3. M-92 Special Case Waste (SCW) status
  - 324 Building
  - 327 Building
4. Other topics/discussion
  - a. 327 Building status
  - b. Quarterly Milestone Review / IAMIT meeting
  - c. LDR self-assessments status
  - d. Other
    - 300 WATS
5. Action items
6. Schedule next meeting

## Attachment 2

### 300 Area Facility Transition General Topics Project Managers' Meeting Federal Building, Room 554, Richland, Washington

January 23, 2003, 11:30 a.m. – 12:00 p.m.

#### Summary of Discussion and Commitments/Agreements

1. Introduction(s)

C. Haas (FH), the 324/327 ECO, is taking over responsibilities from D. Rasmussen (FH), and will be conducting the Project Manager Meetings (PMM).

2. Previous meeting minutes

The November 20, 2002 PMM minutes are being routed for comment.

3. M-92 Special Case Waste (SCW) status

- 324 Building
- 327 Building

C. Haas (FH) stated that the status of the special case waste has not changed since the last PMM held November 20, 2002.

4. Other topics/discussion

a. 327 Building status

C. Haas (FH) reported that 327 is currently in a standby mode, pending the award of the new River Corridor contract. The majority of the people from 327 have been reassigned to 324 and other areas.

b. Quarterly Milestone Review/IAMIT meeting

The December 17, 2002 quarterly milestone review meeting presentation (Attachment 5) was handed out during the 324 REC/HLV PMM that immediately preceded this meeting.

c. LDR self-assessment status

C. Haas (FH) stated that the 324 and 327 Buildings LDR storage assessments have been completed, and the final assessment report is expected to be available by the next PMM. A schedule (Attachment 4) for some of the 300 Area FSS facilities that are scheduled to have assessments performed early this calendar year was provided.

d. Other

R. Bond (Ecology) inquired on behalf of G. Davis (Ecology) about the status of the 313 Building, which was leased to Kaiser. D. Templeton (RL) stated that Fluor Hanford has taken over responsibility for the building, and that there has been some isolation work going on in an effort to get it into a minimum safe surveillance and maintenance mode. S. Luke (FH) stated that the 313 Building will fall under the 300 WATS RCRA closure and Class 1 modification (see 300 Area WATS discussion). D. Evans (RL) added that it will be several years before 313 reaches final closure, since it is a River Corridor Contract Phase II building.

R. Bond (Ecology) inquired about the 325 Building (PNNL facility) Special Case Waste (SCW). D. Evans (RL) stated it was his understanding from PNNL Programs that all of the 325 Building SCW has been removed, satisfying PNNL's portion of M-92-16.

R. Bond (Ecology) asked about the 340 Facility. D. Evans (RL) explained that the 340 Facility and the retention basins have been moved under the DOE-RL Waste Management group to go with the 310 TEF facility, because part of their disposal activity still uses the retention basins, involving some of the electrical utilities in the 340 Facility. A resolution regarding the heel in the tanks in the 340 Facility has not been made.

R. Bond (Ecology) asked about shipments of uranium from the 300 Area. D. Evans (RL) responded that the Hanford Site Solid Waste Environmental Impact Statement (HSW-EIS) is being developed. It is still the overall plan to ship the uranium out of the 300 Area before the end of 2006 in accordance with the target TPA Milestone.

- 300 Area WATS

S. Luke (FH) reported that a Class 1 modification to the Hanford Facility RCRA Permit for the 300 WATS Facility will be submitted to Ecology. Due to L. Ruud's (Ecology) directive to streamline the Hanford Facility Permit, several closure plans and Part A's are being removed from the Hanford Permit. Since the 300 WATS has been partially closed, the Class 1 modification is being generated as a tracking device for required annual inspections until final closure of the unit.

5. Action items

There were no action items to status.

6. Schedule next meeting

The next meeting was scheduled for March 19, 2003, at 11:30 a.m. in the Federal Building in Richland, WA.

**Attachment 3**

**300 Area Facility Transition General Topics Project Managers' Meeting  
Federal Building, Room 554, Richland, Washington**

**January 23, 2003, 11:30 a.m. – 12:00 p.m.**

**Attendance List**

300 Area Facility Transition General Topics  
Project Managers' Meeting  
Federal Building/Room 554  
Richland, Washington

January 23, 2003  
11:30 a.m. - 12:00 p.m.

ATTENDANCE LIST

*Original included in hard copy.*

Name	Company	Phone Number
Chris Haas	FH	376-3509
John Sands	DOE	372-2282
Eileen Dagan	DOE-PCA	376-3811
DAVE EVANS	DOE-AMARC-FTD	373-9278
Rick Bond	Ecology	736-3007
Roger Pressentin	DOE	376-1291
Dave Templeton	DOE-PC	373-2966
David E. Rasmussen	FH-Env.	376-3288
Scott Lulep	FH	972-11607

**Attachment 4**

**300 Area Facility Transition General Topics Project Managers' Meeting  
Federal Building, Room 554, Richland, Washington**

**January 23, 2003, 11:30 a.m. – 12:00 p.m.**

**LDR Storage Assessments/DOE-RL LDR Storage Assessment Schedule**

## **LDR Storage Assessments**

- 324 and 327 Buildings LDR Storage Assessments have been completed.
  - Final assessment report expected to be issued in the next couple of weeks.
  
- 300 Area Facilities LDR Storage Assessments will be completed per attached schedule.
  - Facilities include 333, 314, 3708, and 309.

DOE-RL LDR Storage Assessment Schedule		
DOE LDR Storage Assessment period	Assessment scope/Facility	Responsible contractor
1st quarter CY2002	224-T	FH: RL will issue assessment report per June 25, 2002 letter.
2nd quarter CY2002	3720	PNNL
3rd quarter CY2002	327	FH <sup>1</sup> FH will complete assessment
4th quarter CY2002	324	FH <sup>1</sup> FH will complete assessment
1st quarter CY2003	333 314	FH <sup>1</sup>
2nd quarter CY2003	3708 309 3711	FH <sup>1</sup>
3rd quarter CY2003	300 Area General	No clear ownership. FH will perform a cooperative review with other site organizations.
4th quarter CY2003	340/340A/340B/300-RLWS	FH <sup>1</sup>
1st quarter CY2004	K Basin East	FH
2nd quarter CY2004	K Basin West	FH
	100 Area Reactor Auxiliaries (excluding reactors)	BHI <sup>1</sup>
3rd quarter CY2004	100 Area General (everything but reactors and reactor auxiliaries)	BHI <sup>1</sup>
4th quarter CY2004	SNF Complex	FH
1st quarter CY2005	252U 2711E 241-CX	FH
2nd quarter CY2005	618-4 ERDF	BHI <sup>1</sup>
3rd quarter CY2005	T Plant	FH
4th quarter CY2005	200 Area General - 200 Area North - Railcar staging areas	FH
1st quarter CY2006	231-Z 241-Z-361	FH
2nd quarter CY2006	6 IMUSTS (200 Area non tank farms not associated with buildings)	FH
3rd quarter CY2006	400 Area General - 4734D	FH
4th quarter CY2006	224-B	FH
1st quarter CY2007	242-B/BL	FH
1 = will be transitioned to new River Corridor Contractor		

**Attachment 5**

**300 Area Facility Transition General Topics Project Managers' Meeting  
Federal Building, Room 554, Richland, Washington**

**January 23, 2003, 11:30 a.m. – 12:00 p.m.**

**Presentation from December 17, 2002,  
Tri-Party Agreement Quarterly Milestone Review Meeting**



# *324 Facility Stabilization*

Milestone TPA-M-89

IAMIT Meeting December 17, 2002  
Tri-Party Agreement  
Quarterly Milestone Review Report

Ecology Program Manager – FW Bond  
DOE-RL Program Manager – JP Sands  
FH Environmental Sponsor – DH Vu



## *Active Milestone Overview*

<b>Milestone</b>	<b>Description</b>	<b>Date</b>	<b>Status</b>
M-89-00	Complete closure of non-permitted mixed waste units in the 324 Building REC B-Cell, REC D-Cell and the high-level vault	10/31/05	In Progress



# *Program Manager's Assessment*

Since last quarterly review



## **Environmental – Excellent**

- Activities related to completion of the M-89-00 milestone have been conducted in compliance with environmental regulations. No adverse impacts to the environment have occurred



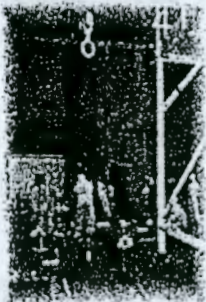
## **Safety – Excellent**

- Activities related to completion of the M-89-00 milestone have been conducted safely during the last quarter



## **Cost – Good**

- 324 Building Spent Nuclear Fuel (SNF) activities were completed within budget and on schedule

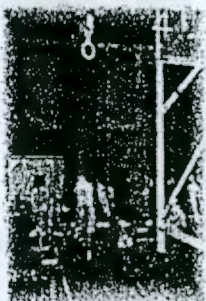
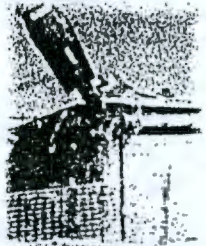
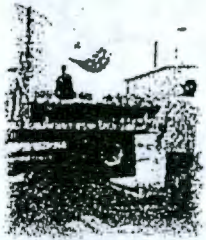


# *Program Manager's Assessment*

Since last quarterly review

## **Schedule – Excellent**

- ◊ Completed transfer of five Pressurized Water Reactor (PWR) Spent Nuclear Fuel (SNF) assemblies.
- ◊ Completed consolidation and removal of the remaining 324 Building SNF, including the Boiled Water Reactor (BWR) fuel assemblies stored in B-Cell and loose BWR and PWR pins stored in B and D cells.
- ◊ Completed packaging and shipment of SNF segments and fragments (identified in the Special Case Waste Project Management Plan).





# *Significant Accomplishments*

Since last quarterly review



## **M-89-00**

- Completed BWR fuel rod consolidation, handling, packaging and shipment activities ahead of schedule.
- Completed packaging and shipment of the Spent Fuel Segments and Fragments (identified in Special Case Waste Project Management Plan).





# *Significant Planned Actions*

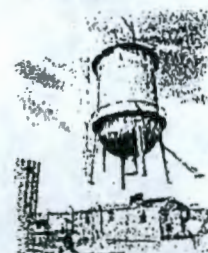
Next three months



**M-89-00**

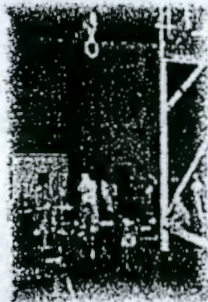


- Continue SNF support equipment size reduction activities.
- Initiate removal of SNF racks from B-Cell to provide access for removal of any inaccessible debris.

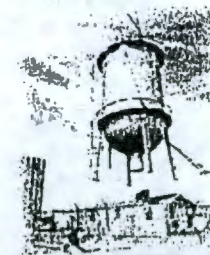
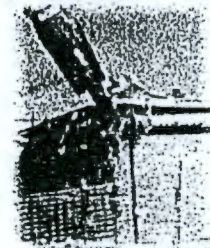
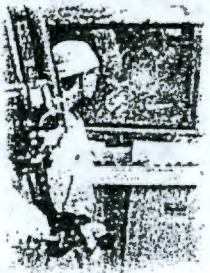




## *Project Summary*



- Closure activities are continuing: Transfer of 324 Building Spent Nuclear Fuel (SNF) was completed on schedule. Removal of SNF and SNF racks from B-Cell will provide access for remaining floor debris/material and will facilitate subsequent M-89-00 activities.
- Delays to approval of the HSW-EIS could potentially impact waste destined for the burial grounds due to lack of storage capacity. The current path forward for disposition waste from the 324 building will be through CERCLA, with disposal occurring at ERDF. The ERDF is covered by a ROD and will not be impacted by delays to the HSW-EIS. EE/CAs that will be developed for 324 disposition activities will more accurately assess potential impacts to the 324 bldg. D&D schedule.



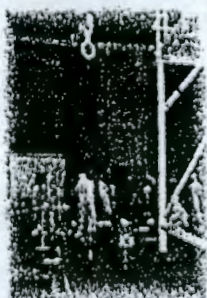
# Disposition of the 300 Area Surplus Facilities

Milestone TPA-M-094

IAMIT Meeting December 17, 2002  
Tri-Party Agreement  
Quarterly Milestone Review Report

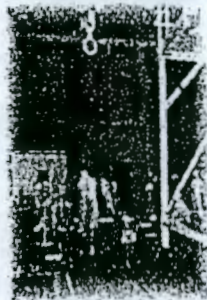
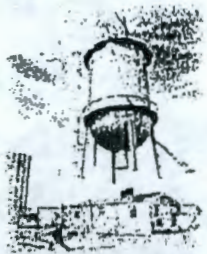
Ecology Program Manager – FW Bond  
DOE-RL Program Manager – JP Sands

# Active Milestone Overview

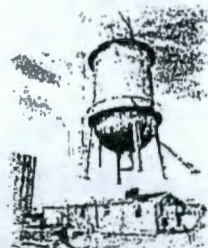
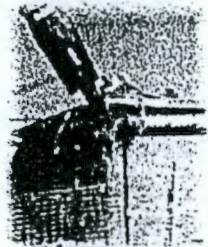


Milestone	Description	Date
M-94-00	<p>Complete disposition of 300 Area Surplus Facilities</p> <p>Completion of facility disposition is defined as the completion of deactivation, decontamination, and decommissioning, and obtain EPA and/or Ecology approval of the appropriate project closeout documents</p>	9/30/2018
M-94-01	<p>Submit a schedule and TPA milestones to complete disposition of the following surplus facilities: 303M, 332, 333, 334, 334A, 3221, 3222, 3223, 3224, 3225, 324, 324B, 327.</p>	11/30/03
M-94-02	<p>Submit an amendment to the existing 324 Building REC/HLV closure plan, DOE/RL-96-73, Rev 1, for Ecology review and approval. The amendment shall change the existing closure plan path from clean closure to a path where the high risk materials and wastes are removed from the facility followed by complete disposition.</p>	7/30/02 (Amendment submitted to Ecology on 7/30/02)
M-094-03	<p>Complete disposition of the following surplus facilities: 303M, 332, 333, 334, 334A, 3221, 3222, 3223, 3224, 3225, 324, 324B, 327</p>	9/30/2010
M-094-04	<p>Submit a schedule and Tri-Party Agreement milestones to complete disposition of the surplus facilities in the 300 Area and identify the 300 Area facilities and associated waste sites that will remain past the M-094-00 completion date.</p>	8/30/2005

# Project Summary



- Completed workshop meetings on the 324 Radiochemical Engineering Cells/High-Level Vault Closure Plan (REC/HLV) Amendment. Ecology comments were incorporated and the amendment was re-transmitted to Ecology on 12/11/02 for approval.
- Outyear M-094 series milestones will be transitioned following award of the Hanford River Corridor Contract.



# *Nuclear Materials and Facility Stabilization*

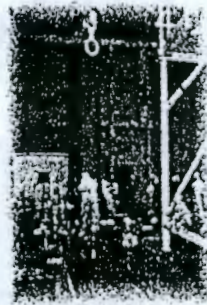
Milestone TPA-M-92

IAMIT Meeting December 17, 2002  
Tri-Party Agreement  
Quarterly Milestone Review Report

Ecology Program Manager – FW Bond  
DOE-RL Program Manager – DT Evans  
FH Environmental Sponsor – DH Vu



## Milestone M-92-00 Interim Milestones and Target Dates



Milestone	Description	Target Date	Status
M-92-00	Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for the storage, treatment/processing, and disposal of Hanford Site cesium and strontium capsules (Cs/Sr), bulk sodium (Na), and 300 Area Special Case Waste (SCW).	TBD	TBD
M-92-01	Complete commercial disposition and/or acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for sitewide consolidation and storage prior to commercial use or treatment and/or repackaging by DOE-TWRS.	12/31/09	On schedule
M-92-05	Inclusion of Hanford Site Cs/Sr "treatment and/or repackaging parameters" in DOE TWRS Phase II Request for Proposals (treatment and/or repackaging of all remaining Cs/Sr).	6/30/03	In ORP Review
MX-92-06-T01	Complete commercial disposition and/or acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for the storage, treatment/processing, and disposal/disposition of all Hanford Site U.  Complete the disposal/disposition of ~5 metric tons of UO <sub>2</sub> source materials located in the 300 Area Fuels Supply Shutdown Facilities and source material located in 325 and 2718-E and complete the disposition of ~235 metric tons of uranium billets located in the 300 Area.	12/31/01	Complete
MX-92-06-T02	Complete the disposal/disposition of ~135 metric tons of un-irradiated contaminated fuel located in the 300 Area and 5 metric tons of misc U source material located in all 300 and 200 Area Fuel Supply Shutdown (FSS) Facilities, and complete the disposal/disposition of ~825 metric tons of un-irradiated fuel source materials located in the 300 Area FSS Facilities.	9/30/06	On Schedule
M-92-09	Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for the storage, treatment/processing, and disposal of Hanford Site sodium	In Abeyance	Change Request
M-92-10	Submit Hanford Site Sodium Project Management Plan (PMP) to Ecology pursuant to Agreement Action Plan Section 11.5.	In Abeyance	Change Request



## *Milestone M-92-00 Interim Milestones and Target Dates (cont'd)*

Milestone	Description	Target Date	Status
MX-92-11-T01	Complete disposition options for all Hanford non-radioactive sodium.	9/30/04	On schedule
M-92-12	Complete acquisition of new facilities, modification of existing facilities, and/or modification of planned facilities necessary for consolidated storage, prior to disposal of Hanford Site 300 Area SCW and materials.	9/30/06	On schedule
M-92-13	Submit 300 Area SCW PMP to Ecology pursuant to Agreement Action Plan, Section 11.5.	9/30/00	Complete
M-92-14	Complete removal and transfer, and initiate storage of Phase I 300 Area SCW and materials. Phase I inventory will consist of, at minimum, one-third the total curie content of all 300 Area SCW.	9/30/02	Complete
M-92-15	Complete removal and transfer, and initiate storage of Phase II 300 Area SCW and materials. Phase II inventory will consist of, at minimum, half the remaining curie content of 300 Area SCW.	9/30/04	Complete
M-92-16	Complete removal and transfer and initiate storage of Phase III 300 Area SCW and materials.	9/30/06	On schedule



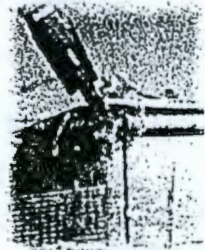
# *Program Manager's Assessment*

*since last quarterly review*



## **Environmental - Excellent**

- No negative environmental impacts or issues have arisen out of the storage and/or handling, packaging, or transportation of the Special Case Waste (SCW) inventory



## **Safety - Excellent**

- No negative safety impacts or issues have arisen out of the storage and/or handling, packaging, or transportation of the SCW inventory



## **Budget - Excellent**

- Key milestone M-92 activities are being completed within budget



# *Program Manager's Assessment (cont'd)*

*since last quarterly review*



## **Schedule - Good**

### **MX-92-06-T02**

- Awaiting approval of Solid Waste EIS to complete disposition of 825 tons of uranium remaining in 300 Area

### **M-92-09 and M-92-10**

- A draft change request has been submitted to reinstate these milestones with revised due dates

### **MX-92-11-T01**

- All small diameter sodium wetted piping has been shipped to the offsite treatment facility
- The Cold Trap will be sent to ANL-W for recycle
- A Statement of Work (part of the RFP) for cleaning sodium residue from the two large tanks in 337B is in final signoff.

### **M-92-16**

- The 327 Special Case Waste activities continued ahead of schedule.



# *Significant Planned Actions*

*next three months*



## ☒ M-92-09 and M-92-10

☒ Action on the change request to reinstate these milestones is on hold until the FFTF milestones have been resolved



## ☒ MX-92-06-T02

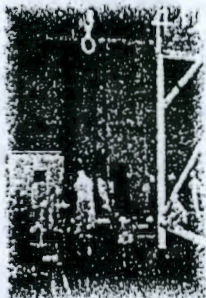
☒ If funded, revise existing Safety Analysis Report for Packaging (SARP) to allow on-site shipment of remaining 825 metric tons of fuel assembly.



## ☒ MX-92-11-T01

☒ Establish contract for cleaning the sodium residuals from 3718M storage tank and 337B Composite Reactor Component Test Activity (CRCTA) vessel. The contract will be for conversion of the residuals to useable caustic; final rinsing and drying of the vessels will be self-performed

☒ Ship the 337B sodium cold trap to an offsite treatment center

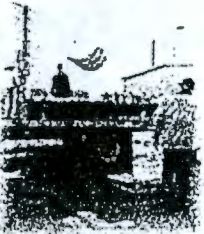


## ☒ M-92-16

☒ Ahead of schedule, no activities planned for any packaging and shipment of SCW items at the 327 facility.

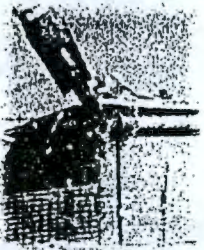


## *Project Summary*



☞ M-92-05: To be covered in ORP Milestone Review

☞ MX-92-06-T02: On schedule

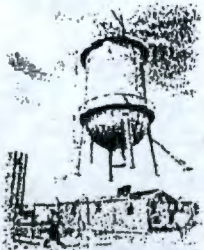


☞ M-92-09: Negotiating draft change request

☞ M-92-10: Negotiating draft change request

☞ MX-92-11-T01: On schedule

☞ M-92-15: Complete



☞ M-92-16: On schedule. No further work planned at 327 Building until the new River Corridor Contract is awarded

