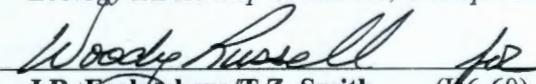


**Inter-Agency Management Integration Team (IAMIT)
Meeting Minutes
February 15, 2007**

Approval: 
J. Hedges (H0-57)
 Ecology IAMIT Representative, Chairperson

Date: 3/27/07

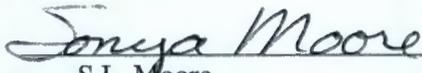
Approval: 
J.R. Eschenberg/T.Z. Smith (H6-60)
 ORP IAMIT Representative

Date: 3/16/07

Approval: 
N. Ceto (B1-46)
 EPA IAMIT Representative

Date: 3/15/07

Minutes Prepared by:


S.L. Moore (H8-40)
 Fluor Hanford, Inc.

Date: 3-28-07

Bartus, D.	EPA	H0-57	Skinnarland, E.R.	Ecology	H0-57
Bilson, B.	FH	H8-20	Vance, J.G.	FH	H8-12
Bohnee, G	NPT		Weis, M.J.	RL	A7-50
Cameron, C.E.	EPA	B1-46	Whalen, C.L.	Ecology	H0-57
Ceto, N.*	EPA	B1-46	Williamson, B.D.	RL	A4-52
Chalk, S.E.	RL	A7-75	Wolf, A.	CTUIR	
Cimon, S.	ODE		Administrative Record		H6-08
Cusack, L.*	Ecology	H0-57			
Engelmann, R.H.*	FH	H8-12	* Attendees		
French, M.S.*	RL	A6-38			
Frey, J.A.	RL	A5-13			
Harris, S.	CTUIR				
Hedges, J.	Ecology	H0-57			
Henry, D.	OOE				
Horst, L.	OOE				
Jackson, D.E.	RL	A4-52			
Jim, R.	Yakama				
Klein, K.A.	RL	A7-50			
Mandis, M.L.*	Ecology	H0-57			
Lobos, R.A.	EPA	B1-46			
Niles, K.	OOE				
Noland, T.W.*	FH	H8-12			
Piippo, R.E.*	FH	H8-12			
Russell, R.W.*	ORP	H6-60			
Sinton, G.L.	RL	A6-38			

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Inter-Agency Management Integration Team (IAMIT)
Meeting Minutes
February 15, 2007

M-091-42, Treatment and Certification of CH-TRUM

RL distributed a letter from FH outlining a Plan of Action to address the Director's Determination for the M-091-42 dispute. (FH-0700223A R1, dated 1-19-07) It is anticipated that extra money may be available for this work in FY 2007. FH is proposing an additional shift at WRAP for NDE/NDA work and a second shift at T-Plant for repackaging. This would amount to 3.5 TRU repack shifts and 0.5 MLLW repack shifts.

Ecology asked how much funding would be required this (fiscal) year and RL responded it was around \$5.5 Million. Ecology asked how much this effort would increase the capacity and RL stated it would double the repackaging rate from about 20 drums now to 40/50 drums per week.

Another option that is being considered is to send waste (retrieved drums placed in 85-gallon overpacks) to Idaho for certification and shipment to WIPP for disposal. WIPP does not want to accept 85-gallon drums because it would be an inefficient use of repository space. Idaho is currently the only site that is allowed compacted waste to be certified to ship directly to them. If the drums are sent to Idaho for certification, it would provide a higher certification rate. Additionally a compactor is currently being installed at T-Plant specifically to compact empty 85 and/or 55 gallon drums and the possibility of using the compactor for waste that could be sent to WIPP is being evaluated.

RL's goal is to achieve a rate of certifying 1200 m³ per year in order to get back on track to complete certification of retrieved and backlog TRU waste in storage by 2011/12; about a year after completing retrieval of CH suspect TRU. EPA noted that the perception on site is that WRAP is a low production facility and asked if there were any way to fix that. RL admitted they had problems with the glove boxes early on and that they are currently being used to repackage drums that cannot be repackaged at T Plant due to the higher radiological content in the drums. RL also noted the reliability of the NDE/NDA equipment and the TRUPACT load-out area has been very good, although having one load out bay does allow for a single point of failure. Ecology noted that this was the first good news on M-91 for some time.

Project Manager List

The approved Project Manager List is now posted on the TPA web site.

Fluor Hanford
P.O. Box 1000
Richland, Washington 99352

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JAN 19 2007

FH-0700223A RI
CONTRACT NO. DE-AC06-96RL13200

Mr. Keith A. Klein, Manager
U.S. Department of Energy
Richland Operations Office
Post Office Box 550
Richland, Washington 99352

Dear Mr. Klein:

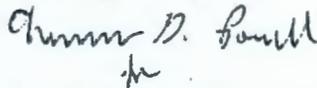
PLAN OF ACTION RESPONSE TO JANUARY 2, 2007, FINAL DETERMINATION IN THE
DISPUTE CONCERNING HANFORD FEDERAL FACILITY AGREEMENT AND CONSENT
ORDER MILESTONE M-91-42 TRANSURANIC WASTE CERTIFICATION

Reference: Letter, K. A. Klein, RL, to R. G. Gallagher, FH, "Contract No.
DE-AC06-96RL13200 - January 2, 2007, Final Determination in the Dispute
Concerning Hanford Federal Facility Agreement and Consent Order (Tri-Party
Agreement) Milestone M-91-42 Transuranic (TRU) Waste Certification,"
07-AMCP-0078, 0700223 A, dated January 12, 2007.

As requested in the reference, the purpose of this letter is to submit a plan of action to improve TRU waste certification performance relative to TPA Milestone M-91-42. FH has completed an analysis of a number of options to improve performance in this area and has already provided the draft analysis to Mark French of your staff. The attachment to this letter provides a summary of the FH recommendations for improving performance, as well as the summary level timelines and resource requirements for implementing these recommendations. Detailed implementation plans, to include any required PHMC modifications or performance incentive and baseline adjustments, will be provided once the preferred path forward is selected by RL.

Technical questions should be directed to D. E. McKenney, 376-1509; contractual questions should be directed to L. J. Horton at 376-6986.

Very truly yours,



Ronald G. Gallagher
President and
Chief Executive Officer

Attachment

RL - M. S. French
M. S. McCormick
L. D. Romine

D. S. Shoop
S. A. Sieracki
M. J. Weis

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JAN 19 2007

DOE-RL/RLCC

FH-0700223A R1

Attachment

HANFORD TRU PROJECT

**M-91-42 DIRECTORS DETERMINATION OPTIONS ANALYSIS
EXECUTIVE SUMMARY**

**Consisting of 9 pages
Including cover page**

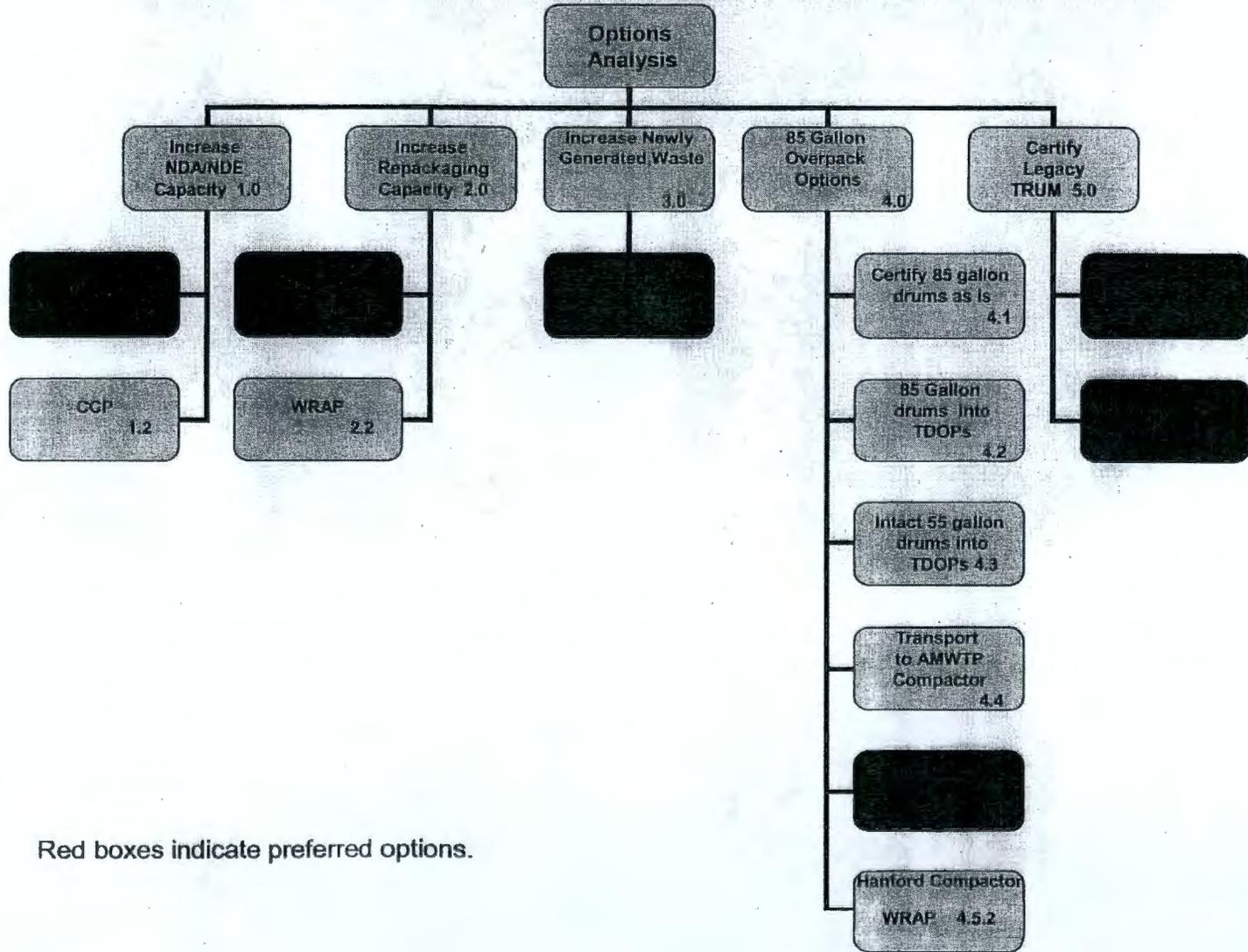
HANFORD TRU PROJECT

M-91-42 DIRECTORS
DETERMINATION OPTIONS
ANALYSIS
EXECUTIVE SUMMARY

ISSUES TO BE SOLVED TO INCREASE TRU WASTE CERTIFICATION VOLUMES

- Current TRU Repackaging rate (20 drums per week) is the certification volume limiting process and is resulting in an ever increasing repack backlog
- Analysis shows that, assuming all certifiable 85 gallon drums are excluded from requiring repack, then optimal repack rate is 40-50 drums per week
 - Higher repack rates will outperform Retrieval rates
 - 40-50 drums per week will complete the repack mission ~1 year after completion of Retrieval
- 85 gallon drums from Retrieval have no current path to certification without repackaging, due to concerns over WIPP disposal volume utilization
- New Generation volume from PFP has been reduced due to delay of D&D
- Legacy TRUM waste volume requires significant administrative effort to allow certification, and may not be able to achieve 100% certification due to WIPP prohibitions etc.

M-91-42 OPTIONS ANALYSIS



Red boxes indicate preferred options.

Options 1 and 2 Recommendations: Increase NDA/NDE at WRAP and Repackaging Capacity at T Plant

- Additional shift at WRAP for NDA/NDE
- Recommend adding 2 additional repack shifts to 2 T Plant Permacons, resulting in 4 repack shifts
 - 3.5 TRU repack shifts
 - 0.5 MLLW repack shifts
- Additional cost of \$3.7M per year at WRAP and \$4.1M per year at T Plant (\$7.8M per year total)
- Time to implement: Three months for first additional repack shift, 6 months for second additional repack shift and WRAP additional shift. Characterization/Certification will follow 3 months after repack commences.
- Maintain current 1 repack shift for WRAP TRU glovebox
- Results in 45 drums per week throughput or 450m³ per year from repack (compared to 200m³ per year currently)
- Further evaluate the benefit of upgrading the LLW glovebox to provide redundancy to the TRU glovebox.

Option 3 Recommendation: Newly Generated Waste

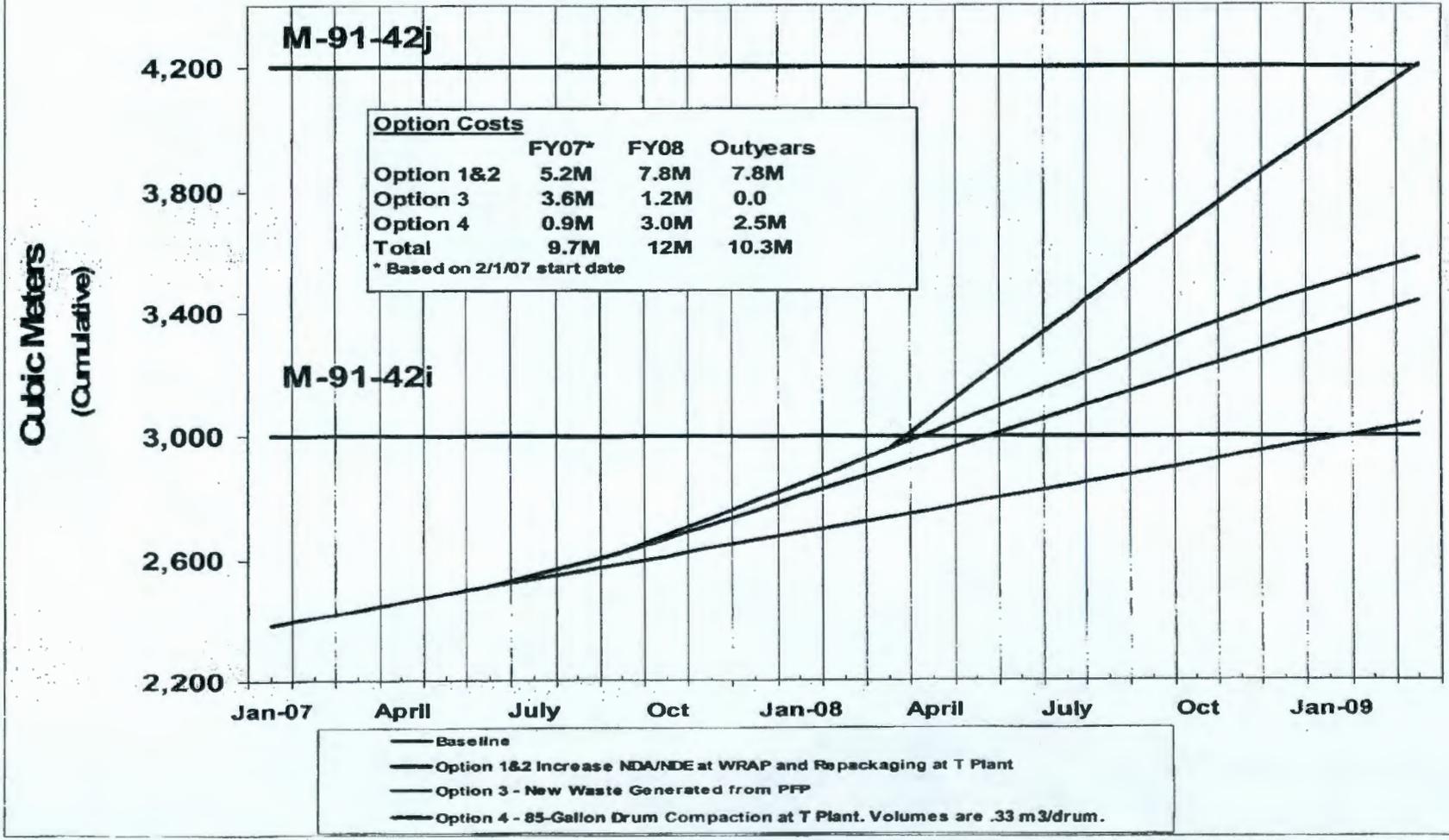
- Repackage low grade 3013s into POCs
- Additional costs of \$4.8M
- Volume generated of 145m³
- Time to implement
 - Receive waste 3rd quarter FY07
 - Characterize/Certify 1st quarter FY08.

Option 4 Recommendation: 85 Gallon Drum Options

- Recommend seeking approval to compact Hanford TRU waste at T-Plant
- Additional Cost of \$0.6M TRU Program start-up costs + \$1.9M per year for T-plant drum movement crew + \$0.5M per year for compaction crew (\$3.0M per year total)
- Throughput: ~40 compacted drums per week = ~640m³ per year
- Time to Implement is 12 months for DOE/EPA approval to compact waste at Hanford + 3 months for certification status.

M-91-42 OPTIONS ANALYSIS

M-91-42 TRU Waste Certification Options



Option 5 Recommendation: Certify Legacy TRUM

- An additional \$3.1M will enable acceleration of the Legacy TRUM waste streams, resulting in the certification of 99% of the original waste inventory by the end of the current contract period of performance.



Agenda
February 15, 2007

Inter-Agency Management Integration Team Meeting
Ecology Conference Room 3A, 3100 Port of Benton Blvd., Richland

Chairperson: Jane Hedges

11:30 am to 12:00 pm

Time	Topic
11:30 a.m.	M 91 Status
11:40 a.m.	Project Mangers List Update
11:50 a.m.	Presidents FY 08 Budget
12:00 p.m.	Adjourn Inter-Agency Management Integration Team Meeting

