U.S. DEPARTMENT OF ENERGY

Draft Proposed Changes to Performance Matrix

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EM Environmental Management
safety ❖ performance ❖ cleanup ❖ closure

EM Performance Metrics Report
Draft showing potential new fields to add

Nuclear Materials *Measure*	Unit of Measure	Cum Actuals thru FY 2009	Primary Source Term of Interest	Add'l Quantity to be received	Risk to Public[5]	Planned Disposition Path	Disposition Location	Challenges	Comments	FY 2010 Analysis: Actuals FY2010	FY 2010 Analysis: Annual Target
Plutonium & Enriched Uranium											
Plutonium Dissolved in H-Area	Containers	42	Pu		Low	MOX, WIPP, H, Vit		Funding, NEPA		32	32
for Disposition [1]											
LEU Shipped to TVA Vendor	Trailers	297	U		Low			Funding, Need "high" throughput for TVA interest		24	24
(LEU = HEU blended with NU) [2]											
UNF (from FRR & DRR) Dissolved	Bundles	0	U & FP	X Bundles	Low	Blend to LEU	TVA	Funding, ROD, Amend IA, Exchange		0	0
(To begin in FY 2011)											

Potential Columns to Add

Nuclear Materials Notes:

1. Quantities Since 2008, End State Quantity is Pre- Decisional (Includes LAP Containers)
2. LEU = Low Enriched Uranium
   HEU = Highly Enriched Uranium
   NU = Natural Uranium
   UNF = Used Nuclear Fuel
   FRR = Foreign Research Reactor
   DRR - DomesticForeign Reactor
   LAP = Low Activity Plutonium
3. Start-up of HB-Line South will double through-put capacity of plutonium disposition
4. Pu = Plutonium
   U = Uranium
   FP = Fission Products
   IA = Interagency Agreement
   WIPP = Waste Isolation Pilot Plant
5. Would need further discussion regarding basis of "Risk"

On / Ahead of Schedule

Behind Schedule

End State Analysis			
Cum Act thru 2010 (FYTD)	**End State**	**% Complete**	**Target Year to Complete**
74	967	8%	2019
See Note 3			
321	564	57%	2019
0	Being	0%	2019
	Developed		

End State Basis

Nuclear Materials End State Quantities and Target Year to Complete are based on 2008 Certified Life Cycle Plan