

**Pharmacia & Upjohn Company LLC Site
North Haven, Connecticut**

**CORRECTIVE MEASURES IMPLEMENTATION PROGRESS
As of February 17, 2016 Progress Teleconference**

Corrective Measures Component	Corrective Measures Task	% Complete
Groundwater Control And Treatment		
	Construction / expansion of equalization tanks (2013)	100
	Field verification and installation of hydraulic barrier wall system (2014)	100
	Expansion of groundwater extraction and conveyance system (2013 – 2014)	100
West Side Corrective Measures		
a) CMS Area W-1: In Situ Thermal Remediation	Installation and operation of pilot system (and treatment of Subarea C) (2012 – 2013)	100
	Design of full-scale ISTR system (2014 - 2015)	100
	Installation of full-scale ISTR wellfield and wellfield vapor cover (2014)	100
	Installation of full-scale above ground conveyance and process treatment systems (2015)	100
	Operation of ISTR system (2015 – 2016)	100
	Decommissioning of ISTR System (2016)	On Going
b) CMS Areas W-2, 3 and 4 Cover Systems	Design of West Side Cover Systems (2016)	0
	Clearing, excavation and grading (2018)	0
	Final cover system and site preparation (2018)	0
East Side Corrective Measures		
	Mobilization and Installation of Soil Erosion and Sediment Controls (2013)	100
	Maintenance of Soil Erosion and Sediment Control Measures (2013 – 2015)	100
	Monitoring and maintenance of ecological enhancements and tidal wetlands mitigation areas (2015 – 2020)	On Going
a) Sediment Removals	Field verification and permit approvals (2013)	100
	Construction of aqua barriers and sediment removals (2013 – 2014)	100
	Tidal wetland mitigation (2014 – 2015)	100
b) Former Aeration Lagoon (FAL) Consolidation and Final Cover System	Preparation of FAL for final cover system construction (2013 – 2014)	100
	Final cover (2014)	100
	Ecological Enhancements / Planting (2014 – 2015)	100

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c) CMS Areas E-1, E-2 and E-3 Consolidation and Protective Cover Systems	Clearing, excavation, and on-site relocation (2013 – 2014)	100
	Final cover (2014)	100
	Ecological Enhancements / Planting (2014 – 2015)	100
d) CMS Area E-4 (North Pile) Consolidation and Protective Cover Systems	Relocation of excess fill materials and regrading to achieve height, slope and subgrade objectives. (2013)	100
	Final Cover (2013 - 2014)	100
	Ecological Enhancements / Planting (2014 – 2015)	100
e) CMS Area E-5 (South Pile) Consolidation and Protective Cover Systems	Clearing, installation of wick drains and pore water collection system, placement of soils for consolidation, and material consolidation (2013 - 2014)	100
	Final cover (2014)	100
	Ecological Enhancements / Planting (2015)	100