ATTACHMENT L-9

WASTE QUANTITIES AND COST WORKSHEET

Attachment L-9 Waste Quantities Table (cubic feet)

PWS		Year 1	Year 2	Year 3	Year 4	Year 5	Total
2.3	**Facility Decontamination and Decommissioning (D&D)**						
2.3.1	**X-333 Process Building**						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.1	Regulatory Preparation						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.2	Material Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.3	Characterization						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.4	Deactivation						
	MLLW						
	Hazardous						

		Year 1	Year 2	Year 3	Year 4	Year 5	Total
	Industrial						
	LLW						
2.3.1.5	Equipment Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.6	Facility Demolition						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.7	Environmental Remediation and Waste Management						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2	**X-330 Process Building**						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2.1	Regulatory Preparation						
	MLLW						
	Hazardous						
	Industrial						

		Year 1	Year 2	Year 3	Year 4	Year 5	Total
	LLW						
2.3.2.2	Material Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2.3	Characterization						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2.4	Deactivation						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2.5	Equipment Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2.6	Facility Demolition						
	MLLW						
	Hazardous						
	Industrial						
	LLW						

		Year 1	Year 2	Year 3	Year 4	Year 5	Total
2.3.2.7	Environmental Remediation and Waste Management						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3	**X-326 Process Building**						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.1	Regulatory Preparation						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.2	Material Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.3	Characterization						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.4	Deactivation						

		Year 1	Year 2	Year 3	Year 4	Year 5	Total
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.5	Equipment Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.6	Facility Demolition						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.7	Environmental Remediation and Waste Management						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.4	**Environmental Remediation**						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.4.1	Solid Waste Management Units						
	MLLW						

			Year 1	Year 2	Year 3	Year 4	Year 5	Total
		Hazardous						
		Industrial						
		LLW						
2.4.2		Soil Characterization and Remediation						
		MLLW						
		Hazardous						
		Industrial						
		LLW						
2.4.3		Groundwater Monitoring and Remediation						
		MLLW						
		Hazardous						
		Industrial						
		LLW						
2.7	**Project Support**							
		MLLW						
		Hazardous						
		Industrial						
		LLW						
2.7.1		Project Planning, Integration and Interface						
		MLLW						
		Hazardous						
		Industrial						
		LLW						

		Year 1	Year 2	Year 3	Year 4	Year 5	Total
2.7.1.1	Planning and Integration						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.1.2	Regulatory Planning						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.1.3	Facility Transfer						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.1.4	Site-wide Interface						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.2	Project Management						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.3	Environmental, Safety, Health and Quality (ESH&Q)						

		Year 1	Year 2	Year 3	Year 4	Year 5	Total
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.3.1	Integrated Safety Management Systems						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.3.2	Nuclear and Non-Nuclear Safety						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.3.3	Nuclear Criticality						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.3.4	Radiation Protection, Radiological Site Services						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.3.5 and 2.7.3.6	Industrial Hygiene and Quality Assurance/Quality Control						

	Year 1	Year 2	Year 3	Year 4	Year 5	Total
MLLW						
Hazardous						
Industrial						
LLW						

Attachment L-9 Waste Quantities Table (cubic feet)

PWS		Year 6	Year 7	Year 8	Year 9	Year 10	Total
2.3	**Facility Decontamination and Decommissioning (D&D)**						
2.3.1	**X-333 Process Building**						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.1	Regulatory Preparation						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.2	Material Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.3	Characterization						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.4	Deactivation						
	MLLW						
	Hazardous						

		Year 6	Year 7	Year 8	Year 9	Year 10	Total
	Industrial						
	LLW						
2.3.1.5	Equipment Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.6	Facility Demolition						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.1.7	Environmental Remediation and Waste Management						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2	**X-330 Process Building**						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2.1	Regulatory Preparation						
	MLLW						
	Hazardous						
	Industrial						
	LLW						

		Year 6	Year 7	Year 8	Year 9	Year 10	Total
2.3.2.2	Material Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2.3	Characterization						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2.4	Deactivation						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2.5	Equipment Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2.6	Facility Demolition						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.2.7	Environmental Remediation and Waste Management						
	MLLW						

		Year 6	Year 7	Year 8	Year 9	Year 10	Total
	Hazardous						
	Industrial						
	LLW						
2.3.3	**X-326 Process Building**						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.1	Regulatory Preparation						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.2	Material Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.3	Characterization						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.4	Deactivation						
	MLLW						
	Hazardous						

		Year 6	Year 7	Year 8	Year 9	Year 10	Total
	Industrial						
	LLW						
2.3.3.5	Equipment Removal						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.6	Facility Demolition						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.3.3.7	Environmental Remediation and Waste Management						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.4	**Environmental Remediation**						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.4.1	Solid Waste Management Units						
	MLLW						
	Hazardous						
	Industrial						

			Year 6	Year 7	Year 8	Year 9	Year 10	Total
		LLW						
2.4.2		Soil Characterization and Remediation						
		MLLW						
		Hazardous						
		Industrial						
		LLW						
2.4.3		Groundwater Monitoring and Remediation						
		MLLW						
		Hazardous						
		Industrial						
		LLW						
2.7	**Project Support**							
		MLLW						
		Hazardous						
		Industrial						
		LLW						
2.7.1		Project Planning, Integration and Interface						
		MLLW						
		Hazardous						
		Industrial						
		LLW						
2.7.1.1		Planning and Integration						
		MLLW						
		Hazardous						
		Industrial						
		LLW						

		Year 6	Year 7	Year 8	Year 9	Year 10	Total
2.7.1.2	Regulatory Planning						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.1.3	Facility Transfer						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.1.4	Site-wide Interface						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.2	Project Management						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.3	Environmental, Safety, Health and Quality (ESH&Q)						
	MLLW						
	Hazardous						
	Industrial						
	LLW						

		Year 6	Year 7	Year 8	Year 9	Year 10	Total
2.7.3.1	Integrated Safety Management Systems						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.3.2	Nuclear and Non-Nuclear Safety						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.3.3	Nuclear Criticality						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.3.4	Radiation Protection, Radiological Site Services						
	MLLW						
	Hazardous						
	Industrial						
	LLW						
2.7.3.5 and 2.7.3.6	Industrial Hygiene and Quality Assurance/Quality Control						
	MLLW						
	Hazardous						
	Industrial						
	LLW						