

**EM Project Definition Rating Index**  
**Traditional (Conventional) Projects - Pre-Conceptual (Mission Need Approved) (CD-0)**

Rating Element		Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
				Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
<b>COST</b>										
A1	Cost Estimate	H	7.5	1	7.5		0.0		0.0	
A2	Cost Risk/Contingency Analysis	P	3.0	1	3.0		0.0		0.0	
A3	Funding Requirements/Profile	H	7.5	1	7.5		0.0		0.0	
A4	Independent Cost Estimate/Schedule Review	P	3.0	N/A	0.0		0.0		0.0	
A5	Life Cycle Cost	P	3.0	1	3.0		0.0		0.0	
A6	Forecast of Cost at Completion	P	3.0	N/A	0.0		0.0		0.0	
A7	Cost Estimate for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Cost</b>				<b>36.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCHEDULE</b>										
B1	Project Schedule	H	7.5	1	7.5		0.0		0.0	
B2	Major Milestones	P	3.0	1	3.0		0.0		0.0	
B3	Resource Loading	P	3.0	1	3.0		0.0		0.0	
B4	Critical Path Management	H	7.5	1	7.5		0.0		0.0	
B5	Schedule Risk/Contingency Analysis	P	3.0	1	3.0		0.0		0.0	
B6	Forecast of Schedule Completion	P	3.0	N/A	0.0		0.0		0.0	
B7	Schedule for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Schedule</b>				<b>39.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCOPE/TECHNICAL</b>										
C1	Systems Engineering	H	3.1	3	9.2		0.0		0.0	
C2	Alternatives Analysis	H	3.1	5	15.4		0.0		0.0	
C3	Functional & Performance Requirements (What)	H	3.1	2	6.2		0.0		0.0	
C4	Site Location	P	1.5	3	4.6		0.0		0.0	
C5	Design Basis (How)	H	3.1	2	6.2		0.0		0.0	
C6	Design Criteria (How To)	P	1.5	1	1.5		0.0		0.0	
C7	Technology Needs Identified	P	1.5	3	4.6		0.0		0.0	
C8	Technology Needs Demonstrated	H	3.1	2	6.2		0.0		0.0	
C9	Trade-Off/Optimization Studies	P	1.5	1	1.5		0.0		0.0	
C10	Plot Plan	P	1.5	2	3.1		0.0		0.0	
C11	Process Flow Diagrams (PFDs)	P	1.5	N/A	0.0		0.0		0.0	
C12	Layout Drawings and Equipment List	P	1.5	N/A	0.0		0.0		0.0	
C13	Piping & Instrumentation Diagrams (P&ID)	H	3.1	N/A	0.0		0.0		0.0	
C14	Site Characterization (Including Surveys and Soil Tests)	P	1.5	1	1.5		0.0		0.0	

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**Traditional (Conventional) Projects - Pre-Conceptual (Mission Need Approved) (CD-0)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
C15	Waste Characterization/Assess Current Situation	H	3.1	1	3.1		0.0		0.0	
C16	Waste Acceptance Criteria (WAC) and Waste Packaging	H	3.1	2	6.2		0.0		0.0	
C17	Hazard Analysis	P	1.5	1	1.5		0.0		0.0	
C18	Hazard Classification	H	3.1	1	3.1		0.0		0.0	
C19	Safety Documentation	H	3.1	1	3.1		0.0		0.0	
C20	Safeguards & Security	P	1.5	1	1.5		0.0		0.0	
C21	ES&H Management Planning (including ISMS)	H	3.1	1	3.1		0.0		0.0	
C22	Emergency Preparedness	P	1.5	N/A	0.0		0.0		0.0	
C23	NEPA Documentation	H	3.1	2	6.2		0.0		0.0	
C24	Civil, Structural and Architectural	P	1.5	1	1.5		0.0		0.0	
C25	Mechanical (Piping)	P	1.5	N/A	0.0		0.0		0.0	
C26	Instrument & Electrical	P	1.5	N/A	0.0		0.0		0.0	
C27	Long Lead/Critical Equipment & Materials List	P	1.5	1	1.5		0.0		0.0	
C28	Design Completion	P	1.5	N/A	0.0		0.0		0.0	
C29	Design Reviews for Current Phase	P	1.5	N/A	0.0		0.0		0.0	
C30	Interface Planning and Control	P	1.5	1	1.5		0.0		0.0	
C31	Operating, Maintenance, and Reliability Concepts	P	1.5	2	3.1		0.0		0.0	
C32	Reliability, Availability and Maintainability (RAM) Analysis	P	1.5	N/A	0.0		0.0		0.0	
C33	Transition and Startup Planning	H	3.1	N/A	0.0		0.0		0.0	
C34	Pollution Prevention and Waste Minimization	P	1.5	2	3.1		0.0		0.0	
C35	Transportation Requirements	P	1.5	1	1.5		0.0		0.0	
C36	Loading/Unloading/Storage Facility Requirements	P	1.5	1	1.5		0.0		0.0	
C37	Training Requirements	P	1.5	1	1.5		0.0		0.0	
C38	Processing/Production Plan/Schedule	P	1.5	N/A	0.0		0.0		0.0	
C39	Operations Plans and Procedures	P	1.5	N/A	0.0		0.0		0.0	
	<b>Subtotal Scope/Technical</b>				<b>103.1</b>		<b>0.0</b>		<b>0.0</b>	
<b>MANAGEMENT PLANNING AND CONTROL</b>										
D1	Mission Need Statement	H	3.3	5	16.7		0.0		0.0	
D2	Acquisition Strategy/Plan	H	3.3	3	10.0		0.0		0.0	
D3	Conceptual Design Report (CDR)	P	1.5	N/A	0.0		0.0		0.0	

**EM Project Definition Rating Index**  
**Traditional (Conventional) Projects - Pre-Conceptual (Mission Need Approved) (CD-0)**

Rating Element		Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
				Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
D4	Project Charter	P	1.5	3	4.6		0.0		0.0	
D5	Key Project Assumptions	P	1.5	3	4.6		0.0		0.0	
D6	Project Execution Plan (PEP)	H	3.3	1	3.3		0.0		0.0	
D7	Integrated Project Team/Project Organization	P	1.5	2	3.1		0.0		0.0	
D8	Baseline Change Control	H	3.3	1	3.3		0.0		0.0	
D9	Project Control	P	1.5	N/A	0.0		0.0		0.0	
D10	Project Work Breakdown Structure (WBS)	P	1.5	1	1.5		0.0		0.0	
D11	Resources Required (People/Material) for Next Phase	P	1.5	5	7.7		0.0		0.0	
D12	Project Risk Management Plan/Assessment	H	3.3	2	6.7		0.0		0.0	
D13	Quality Assurance Program	P	1.5	N/A	0.0		0.0		0.0	
D14	Configuration Management	H	3.3	1	3.3		0.0		0.0	
D15	Value Engineering	P	1.5	1	1.5		0.0		0.0	
D16	Procurement Packages	P	1.5	N/A	0.0		0.0		0.0	
D17	Project Acquisition Process	P	1.5	5	7.7		0.0		0.0	
D18	Funds Management	P	1.5	5	7.7		0.0		0.0	
D19	Reviews/Assessments	P	1.5	5	7.7		0.0		0.0	
	<b>Subtotal Management Planning and Control</b>				<b>89.5</b>		<b>0.0</b>		<b>0.0</b>	
<b>EXTERNAL FACTORS</b>										
E1	Integrated Regulatory Oversight Program	P	3.3	2	6.7		0.0		0.0	
E2	Inter-Site Issues	P	3.3	2	6.7		0.0		0.0	
E3	On-Site Issues	P	3.3	2	6.7		0.0		0.0	
E4	Permits, Licenses, and Regulatory Approvals	H	5.0	2	10.0		0.0		0.0	
E5	Stakeholder Program	H	5.0	2	10.0		0.0		0.0	
	<b>Subtotal External Factors</b>				<b>40.0</b>		<b>0.0</b>		<b>0.0</b>	

<b>Total</b>					<b>308</b>		<b>0</b>		<b>0</b>	
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Maturity Values	N/A	0	1	2	3	4	5
<b>Definition</b>	Not Applicable	Work Not Started	Work Initiated	Concept Defined	Substantive Working Detail	Final Draft	Complete. Fully Meets Criteria
<b>Approximate % Complete Range</b>	N/A	0%	1% to 20%	21% to 50%	51% to 80%	81% to 95%	96% to 100%

**EM Project Definition Rating Index**  
**Traditional (Conventional) Projects - Conceptual Design (CD-1)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
<b>COST</b>									
A1	Cost Estimate	H	7.5	2	15.0		0.0		0.0
A2	Cost Risk/Contingency Analysis	P	3.0	1	3.0		0.0		0.0
A3	Funding Requirements/Profile	H	7.5	2	15.0		0.0		0.0
A4	Independent Cost Estimate/Schedule Review	P	3.0	N/A	0.0		0.0		0.0
A5	Life Cycle Cost	P	3.0	1	3.0		0.0		0.0
A6	Forecast of Cost at Completion	P	3.0	N/A	0.0		0.0		0.0
A7	Cost Estimate for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0
	<b>Subtotal Cost</b>				<b>51.0</b>		<b>0.0</b>		<b>0.0</b>
<b>SCHEDULE</b>									
B1	Project Schedule	H	7.5	2	15.0		0.0		0.0
B2	Major Milestones	P	3.0	2	6.0		0.0		0.0
B3	Resource Loading	P	3.0	1	3.0		0.0		0.0
B4	Critical Path Management	H	7.5	1	7.5		0.0		0.0
B5	Schedule Risk/Contingency Analysis	P	3.0	1	3.0		0.0		0.0
B6	Forecast of Schedule Completion	P	3.0	N/A	0.0		0.0		0.0
B7	Schedule for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0
	<b>Subtotal Schedule</b>				<b>49.5</b>		<b>0.0</b>		<b>0.0</b>
<b>SCOPE/TECHNICAL</b>									
C1	Systems Engineering	H	3.1	4	12.3		0.0		0.0
C2	Alternatives Analysis	H	3.1	5	15.4		0.0		0.0
C3	Functional & Performance Requirements (What)	H	3.1	4	12.3		0.0		0.0
C4	Site Location	P	1.5	4	6.2		0.0		0.0
C5	Design Basis (How)	H	3.1	4	12.3		0.0		0.0
C6	Design Criteria (How To)	P	1.5	4	6.2		0.0		0.0
C7	Technology Needs Identified	P	1.5	5	7.7		0.0		0.0
C8	Technology Needs Demonstrated	H	3.1	4	12.3		0.0		0.0
C9	Trade-Off/Optimization Studies	P	1.5	3	4.6		0.0		0.0
C10	Plot Plan	P	1.5	4	6.2		0.0		0.0
C11	Process Flow Diagrams (PFDs)	P	1.5	3	4.6		0.0		0.0
C12	Layout Drawings and Equipment List	P	1.5	3	4.6		0.0		0.0
C13	Piping & Instrumentation Diagrams (P&ID)	H	3.1	3	9.2		0.0		0.0
C14	Site Characterization (Including Surveys and Soil Tests)	P	1.5	3	4.6		0.0		0.0

**EM Project Definition Rating Index**  
**Traditional (Conventional) Projects - Conceptual Design (CD-1)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
C15	Waste Characterization/Assess Current Situation	H	3.1	3	9.2		0.0		0.0	
C16	Waste Acceptance Criteria (WAC) and Waste Packaging	H	3.1	3	9.2		0.0		0.0	
C17	Hazard Analysis	P	1.5	4	6.2		0.0		0.0	
C18	Hazard Classification	H	3.1	4	12.3		0.0		0.0	
C19	Safety Documentation	H	3.1	3	9.2		0.0		0.0	
C20	Safeguards & Security	P	1.5	3	4.6		0.0		0.0	
C21	ES&H Management Planning (including ISMS)	H	3.1	3	9.2		0.0		0.0	
C22	Emergency Preparedness	P	1.5	1	1.5		0.0		0.0	
C23	NEPA Documentation	H	3.1	4	12.3		0.0		0.0	
C24	Civil, Structural and Architectural	P	1.5	2	3.1		0.0		0.0	
C25	Mechanical (Piping)	P	1.5	1	1.5		0.0		0.0	
C26	Instrument & Electrical	P	1.5	1	1.5		0.0		0.0	
C27	Long Lead/Critical Equipment & Materials List	P	1.5	3	4.6		0.0		0.0	
C28	Design Completion	P	1.5	1	1.5		0.0		0.0	
C29	Design Reviews for Current Phase	P	1.5	5	7.7		0.0		0.0	
C30	Interface Planning and Control	P	1.5	3	4.6		0.0		0.0	
C31	Operating, Maintenance, and Reliability Concepts	P	1.5	4	6.2		0.0		0.0	
C32	Reliability, Availability and Maintainability (RAM) Analysis	P	1.5	3	4.6		0.0		0.0	
C33	Transition and Startup Planning	H	3.1	3	9.2		0.0		0.0	
C34	Pollution Prevention and Waste Minimization	P	1.5	3	4.6		0.0		0.0	
C35	Transportation Requirements	P	1.5	2	3.1		0.0		0.0	
C36	Loading/Unloading/Storage Facility Requirements	P	1.5	2	3.1		0.0		0.0	
C37	Training Requirements	P	1.5	1	1.5		0.0		0.0	
C38	Processing/Production Plan/Schedule	P	1.5	2	3.1		0.0		0.0	
C39	Operations Plans and Procedures	P	1.5	1	1.5		0.0		0.0	
	<b>Subtotal Scope/Technical</b>				<b>253.8</b>		<b>0.0</b>		<b>0.0</b>	
<b>MANAGEMENT PLANNING AND CONTROL</b>										
D1	Mission Need Statement	H	3.3	5	16.7		0.0		0.0	
D2	Acquisition Strategy/Plan	H	3.3	5	16.7		0.0		0.0	
D3	Conceptual Design Report (CDR)	P	1.5	5	7.7		0.0		0.0	
D4	Project Charter	P	1.5	5	7.7		0.0		0.0	
D5	Key Project Assumptions	P	1.5	4	6.2		0.0		0.0	

**EM Project Definition Rating Index**  
**Traditional (Conventional) Projects - Conceptual Design (CD-1)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
D6	Project Execution Plan (PEP)	H	3.3	3	10.0		0.0		0.0	
D7	Integrated Project Team/Project Organization	P	1.5	3	4.6		0.0		0.0	
D8	Baseline Change Control	H	3.3	4	13.3		0.0		0.0	
D9	Project Control	P	1.5	3	4.6		0.0		0.0	
D10	Project Work Breakdown Structure (WBS)	P	1.5	4	6.2		0.0		0.0	
D11	Resources Required (People/Material) for Next Phase	P	1.5	5	7.7		0.0		0.0	
D12	Project Risk Management Plan/Assessment	H	3.3	3	10.0		0.0		0.0	
D13	Quality Assurance Program	P	1.5	4	6.2		0.0		0.0	
D14	Configuration Management	H	3.3	3	10.0		0.0		0.0	
D15	Value Engineering	P	1.5	3	4.6		0.0		0.0	
D16	Procurement Packages	P	1.5	1	1.5		0.0		0.0	
D17	Project Acquisition Process	P	1.5	5	7.7		0.0		0.0	
D18	Funds Management	P	1.5	5	7.7		0.0		0.0	
D19	Reviews/Assessments	P	1.5	5	7.7		0.0		0.0	
	<b>Subtotal Management Planning and Control</b>				<b>156.6</b>		<b>0.0</b>		<b>0.0</b>	
<b>EXTERNAL FACTORS</b>										
E1	Integrated Regulatory Oversight Program	P	3.3	4	13.3		0.0		0.0	
E2	Inter-Site Issues	P	3.3	3	10.0		0.0		0.0	
E3	On-Site Issues	P	3.3	3	10.0		0.0		0.0	
E4	Permits, Licenses, and Regulatory Approvals	H	5.0	3	15.0		0.0		0.0	
E5	Stakeholder Program	H	5.0	4	20.0		0.0		0.0	
	<b>Subtotal External Factors</b>				<b>68.3</b>		<b>0.0</b>		<b>0.0</b>	

<b>Total</b>					<b>579</b>		<b>0</b>		<b>0</b>	
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Maturity Values	N/A	0	1	2	3	4	5
<b>Definition</b>	Not Applicable	Work Not Started	Work Initiated	Concept Defined	Substantive Working Detail	Final Draft	Complete. Fully Meets Criteria
<b>Approximate % Complete Range</b>	N/A	0%	1% to 20%	21% to 50%	51% to 80%	81% to 95%	96% to 100%

**EM Project Definition Rating Index**  
**Traditional (Conventional) Projects - Preliminary Design/Performance Baseline (Approved to Start Final Design) (CD-2)**

Rating Element		Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
				Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
<b>COST</b>										
A1	Cost Estimate	H	7.5	5	37.5		0.0		0.0	
A2	Cost Risk/Contingency Analysis	P	3.0	5	15.0		0.0		0.0	
A3	Funding Requirements/Profile	H	7.5	4	30.0		0.0		0.0	
A4	Independent Cost Estimate/Schedule Review	P	3.0	5	15.0		0.0		0.0	
A5	Life Cycle Cost	P	3.0	4	12.0		0.0		0.0	
A6	Forecast of Cost at Completion	P	3.0	3	9.0		0.0		0.0	
A7	Cost Estimate for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Cost</b>				<b>133.5</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCHEDULE</b>										
B1	Project Schedule	H	7.5	5	37.5		0.0		0.0	
B2	Major Milestones	P	3.0	5	15.0		0.0		0.0	
B3	Resource Loading	P	3.0	4	12.0		0.0		0.0	
B4	Critical Path Management	H	7.5	4	30.0		0.0		0.0	
B5	Schedule Risk/Contingency Analysis	P	3.0	5	15.0		0.0		0.0	
B6	Forecast of Schedule Completion	P	3.0	3	9.0		0.0		0.0	
B7	Schedule for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Schedule</b>				<b>133.5</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCOPE/TECHNICAL</b>										
C1	Systems Engineering	H	3.1	5	15.4		0.0		0.0	
C2	Alternatives Analysis	H	3.1	5	15.4		0.0		0.0	
C3	Functional & Performance Requirements (What)	H	3.1	5	15.4		0.0		0.0	
C4	Site Location	P	1.5	5	7.7		0.0		0.0	
C5	Design Basis (How)	H	3.1	5	15.4		0.0		0.0	
C6	Design Criteria (How To)	P	1.5	5	7.7		0.0		0.0	
C7	Technology Needs Identified	P	1.5	5	7.7		0.0		0.0	
C8	Technology Needs Demonstrated	H	3.1	5	15.4		0.0		0.0	
C9	Trade-Off/Optimization Studies	P	1.5	5	7.7		0.0		0.0	
C10	Plot Plan	P	1.5	5	7.7		0.0		0.0	
C11	Process Flow Diagrams (PFDs)	P	1.5	4	6.2		0.0		0.0	
C12	Layout Drawings and Equipment List	P	1.5	4	6.2		0.0		0.0	
C13	Piping & Instrumentation Diagrams (P&ID)	H	3.1	4	12.3		0.0		0.0	
C14	Site Characterization (Including Surveys and Soil Tests)	P	1.5	5	7.7		0.0		0.0	

**EM Project Definition Rating Index**

**Traditional (Conventional) Projects - Preliminary Design/Performance Baseline (Approved to Start Final Design) (CD-2)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
C15	Waste Characterization/Assess Current Situation	H	3.1	5	15.4		0.0		0.0	
C16	Waste Acceptance Criteria (WAC) and Waste Packaging	H	3.1	5	15.4		0.0		0.0	
C17	Hazard Analysis	P	1.5	5	7.7		0.0		0.0	
C18	Hazard Classification	H	3.1	5	15.4		0.0		0.0	
C19	Safety Documentation	H	3.1	4	12.3		0.0		0.0	
C20	Safeguards & Security	P	1.5	4	6.2		0.0		0.0	
C21	ES&H Management Planning (including ISMS)	H	3.1	4	12.3		0.0		0.0	
C22	Emergency Preparedness	P	1.5	3	4.6		0.0		0.0	
C23	NEPA Documentation	H	3.1	5	15.4		0.0		0.0	
C24	Civil, Structural and Architectural	P	1.5	3	4.6		0.0		0.0	
C25	Mechanical (Piping)	P	1.5	2	3.1		0.0		0.0	
C26	Instrument & Electrical	P	1.5	2	3.1		0.0		0.0	
C27	Long Lead/Critical Equipment & Materials List	P	1.5	4	6.2		0.0		0.0	
C28	Design Completion	P	1.5	2	3.1		0.0		0.0	
C29	Design Reviews for Current Phase	P	1.5	5	7.7		0.0		0.0	
C30	Interface Planning and Control	P	1.5	4	6.2		0.0		0.0	
C31	Operating, Maintenance, and Reliability Concepts	P	1.5	5	7.7		0.0		0.0	
C32	Reliability, Availability and Maintainability (RAM) Analysis	P	1.5	4	6.2		0.0		0.0	
C33	Transition and Startup Planning	H	3.1	4	12.3		0.0		0.0	
C34	Pollution Prevention and Waste Minimization	P	1.5	4	6.2		0.0		0.0	
C35	Transportation Requirements	P	1.5	4	6.2		0.0		0.0	
C36	Loading/Unloading/Storage Facility Requirements	P	1.5	4	6.2		0.0		0.0	
C37	Training Requirements	P	1.5	3	4.6		0.0		0.0	
C38	Processing/Production Plan/Schedule	P	1.5	3	4.6		0.0		0.0	
C39	Operations Plans and Procedures	P	1.5	3	4.6		0.0		0.0	
	<b>Subtotal Scope/Technical</b>				<b>344.6</b>		<b>0.0</b>		<b>0.0</b>	
<b>MANAGEMENT PLANNING AND CONTROL</b>										
D1	Mission Need Statement	H	3.3	5	16.7		0.0		0.0	
D2	Acquisition Strategy/Plan	H	3.3	5	16.7		0.0		0.0	
D3	Conceptual Design Report (CDR)	P	1.5	5	7.7		0.0		0.0	
D4	Project Charter	P	1.5	5	7.7		0.0		0.0	
D5	Key Project Assumptions	P	1.5	5	7.7		0.0		0.0	

**EM Project Definition Rating Index**  
**Traditional (Conventional) Projects - Preliminary Design/Performance Baseline (Approved to Start Final Design) (CD-2)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
D6	Project Execution Plan (PEP)	H	3.3	5	16.7		0.0		0.0	
D7	Integrated Project Team/Project Organization	P	1.5	5	7.7		0.0		0.0	
D8	Baseline Change Control	H	3.3	5	16.7		0.0		0.0	
D9	Project Control	P	1.5	5	7.7		0.0		0.0	
D10	Project Work Breakdown Structure (WBS)	P	1.5	5	7.7		0.0		0.0	
D11	Resources Required (People/Material) for Next Phase	P	1.5	5	7.7		0.0		0.0	
D12	Project Risk Management Plan/Assessment	H	3.3	5	16.7		0.0		0.0	
D13	Quality Assurance Program	P	1.5	5	7.7		0.0		0.0	
D14	Configuration Management	H	3.3	5	16.7		0.0		0.0	
D15	Value Engineering	P	1.5	5	7.7		0.0		0.0	
D16	Procurement Packages	P	1.5	2	3.1		0.0		0.0	
D17	Project Acquisition Process	P	1.5	5	7.7		0.0		0.0	
D18	Funds Management	P	1.5	5	7.7		0.0		0.0	
D19	Reviews/Assessments	P	1.5	5	7.7		0.0		0.0	
	<b>Subtotal Management Planning and Control</b>				<b>195.3</b>		<b>0.0</b>		<b>0.0</b>	
<b>EXTERNAL FACTORS</b>										
E1	Integrated Regulatory Oversight Program	P	3.3	5	16.7		0.0		0.0	
E2	Inter-Site Issues	P	3.3	5	16.7		0.0		0.0	
E3	On-Site Issues	P	3.3	5	16.7		0.0		0.0	
E4	Permits, Licenses, and Regulatory Approvals	H	5.0	5	25.0		0.0		0.0	
E5	Stakeholder Program	H	5.0	5	25.0		0.0		0.0	
	<b>Subtotal External Factors</b>				<b>100.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>Total</b>					<b>907</b>		<b>0</b>		<b>0</b>	

Maturity Values	N/A	0	1	2	3	4	5
Definition	Not Applicable	Work Not Started	Work Initiated	Concept Defined	Substantive Working Detail	Final Draft	Complete. Fully Meets Criteria
Approximate % Complete Range	N/A	0%	1% to 20%	21% to 50%	51% to 80%	81% to 95%	96% to 100%

**EM Project Definition Rating Index**  
**Traditional (Conventional) Projects - Final Design (Approved to Start Construction) (CD-3)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
<b>COST</b>									
A1	Cost Estimate	H	7.5	5	37.5		0.0		0.0
A2	Cost Risk/Contingency Analysis	P	3.0	5	15.0		0.0		0.0
A3	Funding Requirements/Profile	H	7.5	5	37.5		0.0		0.0
A4	Independent Cost Estimate/Schedule Review	P	3.0	5	15.0		0.0		0.0
A5	Life Cycle Cost	P	3.0	5	15.0		0.0		0.0
A6	Forecast of Cost at Completion	P	3.0	5	15.0		0.0		0.0
A7	Cost Estimate for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0
	<b>Subtotal Cost</b>				<b>150.0</b>		<b>0.0</b>		<b>0.0</b>
<b>SCHEDULE</b>									
B1	Project Schedule	H	7.5	5	37.5		0.0		0.0
B2	Major Milestones	P	3.0	5	15.0		0.0		0.0
B3	Resource Loading	P	3.0	5	15.0		0.0		0.0
B4	Critical Path Management	H	7.5	5	37.5		0.0		0.0
B5	Schedule Risk/Contingency Analysis	P	3.0	5	15.0		0.0		0.0
B6	Forecast of Schedule Completion	P	3.0	5	15.0		0.0		0.0
B7	Schedule for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0
	<b>Subtotal Schedule</b>				<b>150.0</b>		<b>0.0</b>		<b>0.0</b>
<b>SCOPE/TECHNICAL</b>									
C1	Systems Engineering	H	3.1	5	15.4		0.0		0.0
C2	Alternatives Analysis	H	3.1	5	15.4		0.0		0.0
C3	Functional & Performance Requirements (What)	H	3.1	5	15.4		0.0		0.0
C4	Site Location	P	1.5	5	7.7		0.0		0.0
C5	Design Basis (How)	H	3.1	5	15.4		0.0		0.0
C6	Design Criteria (How To)	P	1.5	5	7.7		0.0		0.0
C7	Technology Needs Identified	P	1.5	5	7.7		0.0		0.0
C8	Technology Needs Demonstrated	H	3.1	5	15.4		0.0		0.0
C9	Trade-Off/Optimization Studies	P	1.5	5	7.7		0.0		0.0
C10	Plot Plan	P	1.5	5	7.7		0.0		0.0
C11	Process Flow Diagrams (PFDs)	P	1.5	5	7.7		0.0		0.0
C12	Layout Drawings and Equipment List	P	1.5	5	7.7		0.0		0.0
C13	Piping & Instrumentation Diagrams (P&ID)	H	3.1	5	15.4		0.0		0.0
C14	Site Characterization (Including Surveys and Soil Tests)	P	1.5	5	7.7		0.0		0.0

**EM Project Definition Rating Index**  
**Traditional (Conventional) Projects - Final Design (Approved to Start Construction) (CD-3)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
C15	Waste Characterization/Assess Current Situation	H	3.1	5	15.4		0.0		0.0	
C16	Waste Acceptance Criteria (WAC) and Waste Packaging	H	3.1	5	15.4		0.0		0.0	
C17	Hazard Analysis	P	1.5	5	7.7		0.0		0.0	
C18	Hazard Classification	H	3.1	5	15.4		0.0		0.0	
C19	Safety Documentation	H	3.1	5	15.4		0.0		0.0	
C20	Safeguards & Security	P	1.5	5	7.7		0.0		0.0	
C21	ES&H Management Planning (including ISMS)	H	3.1	5	15.4		0.0		0.0	
C22	Emergency Preparedness	P	1.5	5	7.7		0.0		0.0	
C23	NEPA Documentation	H	3.1	5	15.4		0.0		0.0	
C24	Civil, Structural and Architectural	P	1.5	5	7.7		0.0		0.0	
C25	Mechanical (Piping)	P	1.5	5	7.7		0.0		0.0	
C26	Instrument & Electrical	P	1.5	5	7.7		0.0		0.0	
C27	Long Lead/Critical Equipment & Materials List	P	1.5	5	7.7		0.0		0.0	
C28	Design Completion	P	1.5	5	7.7		0.0		0.0	
C29	Design Reviews for the Current Phase	P	1.5	5	7.7		0.0		0.0	
C30	Interface Planning and Control	P	1.5	5	7.7		0.0		0.0	
C31	Operating, Maintenance, and Reliability Concepts	P	1.5	5	7.7		0.0		0.0	
C32	Reliability, Availability and Maintainability (RAM) Analysis	P	1.5	5	7.7		0.0		0.0	
C33	Transition and Startup Planning	H	3.1	5	15.4		0.0		0.0	
C34	Pollution Prevention and Waste Minimization	P	1.5	5	7.7		0.0		0.0	
C35	Transportation Requirements	P	1.5	5	7.7		0.0		0.0	
C36	Loading/Unloading/Storage Facility Requirements	P	1.5	5	7.7		0.0		0.0	
C37	Training Requirements	P	1.5	5	7.7		0.0		0.0	
C38	Processing/Production Plan/Schedule	P	1.5	5	7.7		0.0		0.0	
C39	Operations Plans and Procedures	P	1.5	5	7.7		0.0		0.0	
	<b>Subtotal Scope/Technical</b>				<b>399.9</b>		<b>0.0</b>		<b>0.0</b>	
<b>MANAGEMENT PLANNING AND CONTROL</b>										
D1	Mission Need Statement	H	3.3	5	16.7		0.0		0.0	
D2	Acquisition Strategy/Plan	H	3.3	5	16.7		0.0		0.0	
D3	Conceptual Design Report (CDR)	P	1.5	5	7.7		0.0		0.0	
D4	Project Charter	P	1.5	5	7.7		0.0		0.0	
D5	Key Project Assumptions	P	1.5	5	7.7		0.0		0.0	

**EM Project Definition Rating Index**  
**Traditional (Conventional) Projects - Final Design (Approved to Start Construction) (CD-3)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
D6	Project Execution Plan (PEP)	H	3.3	5	16.7		0.0		0.0	
D7	Integrated Project Team/Project Organization	P	1.5	5	7.7		0.0		0.0	
D8	Baseline Change Control	H	3.3	5	16.7		0.0		0.0	
D9	Project Control	P	1.5	5	7.7		0.0		0.0	
D10	Project Work Breakdown Structure (WBS)	P	1.5	5	7.7		0.0		0.0	
D11	Resources Required (People/Material) for Next Phase	P	1.5	5	7.7		0.0		0.0	
D12	Project Risk Management Plan/Assessment	H	3.3	5	16.7		0.0		0.0	
D13	Quality Assurance Program	P	1.5	5	7.7		0.0		0.0	
D14	Configuration Management	H	3.3	5	16.7		0.0		0.0	
D15	Value Engineering	P	1.5	5	7.7		0.0		0.0	
D16	Procurement Packages	P	1.5	5	7.7		0.0		0.0	
D17	Project Acquisition Process	P	1.5	5	7.7		0.0		0.0	
D18	Funds Management	P	1.5	5	7.7		0.0		0.0	
D19	Reviews/Assessments	P	1.5	5	7.7		0.0		0.0	
	<b>Subtotal Management Planning and Control</b>				<b>200.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>EXTERNAL FACTORS</b>										
E1	Integrated Regulatory Oversight Program	P	3.3	5	16.7		0.0		0.0	
E2	Inter-Site Issues	P	3.3	5	16.7		0.0		0.0	
E3	On-Site Issues	P	3.3	5	16.7		0.0		0.0	
E4	Permits, Licenses, and Regulatory Approvals	H	5.0	5	25.0		0.0		0.0	
E5	Stakeholder Program	H	5.0	5	25.0		0.0		0.0	
	<b>Subtotal External Factors</b>				<b>100.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>Total</b>					<b>1000</b>		<b>0</b>		<b>0</b>	

Maturity Values	N/A	0	1	2	3	4	5
<b>Definition</b>	Not Applicable	Work Not Started	Work Initiated	Concept Defined	Substantive Working Detail	Final Draft	Complete. Fully Meets Criteria
<b>Approximate % Complete Range</b>	N/A	0%	1% to 20%	21% to 50%	51% to 80%	81% to 95%	96% to 100%

**EM Project Definition Rating Index**  
**Environmental Restoration Projects - Mission Need/Proposed Plan (CD-0/1)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
<b>COST</b>									
A1	Cost Estimate	H	7.5	2	15.0		0.0		0.0
A2	Cost Risk/Contingency Analysis	P	3.0	1	3.0		0.0		0.0
A3	Funding Requirements/Profile	H	7.5	2	15.0		0.0		0.0
A4	Independent Cost Estimate/Schedule Review	P	3.0	N/A	0.0		0.0		0.0
A5	Life Cycle Cost	P	3.0	1	3.0		0.0		0.0
A6	Forecast of Cost at Completion	P	3.0	N/A	0.0		0.0		0.0
A7	Cost Estimate for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0
	<b>Subtotal Cost</b>				<b>51.0</b>		<b>0.0</b>		<b>0.0</b>
<b>SCHEDULE</b>									
B1	Project Schedule	H	7.5	2	15.0		0.0		0.0
B2	Major Milestones	P	3.0	2	6.0		0.0		0.0
B3	Resource Loading	P	3.0	1	3.0		0.0		0.0
B4	Critical Path Management	H	7.5	1	7.5		0.0		0.0
B5	Schedule Risk/Contingency Analysis	P	3.0	1	3.0		0.0		0.0
B6	Forecast of Schedule Completion	P	3.0	N/A	0.0		0.0		0.0
B7	Schedule for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0
	<b>Subtotal Schedule</b>				<b>49.5</b>		<b>0.0</b>		<b>0.0</b>
<b>SCOPE/TECHNICAL</b>									
C1	Preliminary Assessments/Site Investigation	P	2.5	5	12.5		0.0		0.0
C2	Remedial Investigation/RCRA Facility Investigation (includes Baseline Risk Assessment)	P	2.5	5	12.5		0.0		0.0
C3	Feasibility Study (FS)/Corrective Measures Study (CMS)	H	5.0	5	25.0		0.0		0.0
C4	Engineering Evaluation/Cost Analysis of Removal Actions/Early Actions	P	2.5	5	12.5		0.0		0.0
C5	Performance Assessment (PA)	P	2.5	5	12.5		0.0		0.0
C6	Technology Needs Identified and Available	H	5.0	4	20.0		0.0		0.0
C7	Hazard Classification	H	5.0	3	15.0		0.0		0.0
C8	Performance Requirements	H	5.0	3	15.0		0.0		0.0
C9	ES&H Management Planning (including ISMS)	H	5.0	2	10.0		0.0		0.0
C10	Safety Documentation	H	5.0	1	5.0		0.0		0.0

**EM Project Definition Rating Index**  
**Environmental Restoration Projects - Mission Need/Proposed Plan (CD-0/1)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
C11	Safeguards & Security	P	2.5	3	7.5		0.0		0.0	
C12	Emergency Preparedness	P	2.5	1	2.5		0.0		0.0	
C13	Waste Acceptance Criteria (WAC)	H	5.0	3	15.0		0.0		0.0	
C14	Proposed Plan (PP)	P	2.5	2	5.0		0.0		0.0	
C15	CERCLA Record of Decision (ROD)/Action Memo (AM)	P	2.5	2	5.0		0.0		0.0	
C16	Remedial Design	H	5.0	N/A	0.0		0.0		0.0	
C17	Equipment Needs	P	2.5	2	5.0		0.0		0.0	
C18	Design Reviews for the Current Phase	P	2.5	5	12.5		0.0		0.0	
C19	Transportation and Waste Packaging Requirements	P	2.5	2	5.0		0.0		0.0	
C20	Pollution Prevention and Waste Minimization	P	2.5	2	5.0		0.0		0.0	
C21	Training Requirements	P	2.5	1	2.5		0.0		0.0	
C22	Environmental Monitoring Plan	P	2.5	2	5.0		0.0		0.0	
C23	Closure Plan/Permit Modification	P	2.5	3	7.5		0.0		0.0	
C24	Long Term Surveillance and Monitoring Plan	P	2.5	2	5.0		0.0		0.0	
	<b>Subtotal Scope/Technical</b>				<b>222.5</b>		<b>0.0</b>		<b>0.0</b>	
<b>MANAGEMENT PLANNING AND CONTROL</b>										
D1	Mission Need Statement	H	5.0	5	25.0		0.0		0.0	
D2	Acquisition Strategy/Plan	P	1.4	5	7.1		0.0		0.0	
D3	Project Charter	P	1.4	5	7.1		0.0		0.0	
D4	Key Project Assumptions	P	1.4	4	5.7		0.0		0.0	
D5	Project Execution Plan (PEP)	H	5.0	3	15.0		0.0		0.0	
D6	Integrated Project Team/Project Organization	P	1.4	3	4.3		0.0		0.0	
D7	Baseline Change Control	H	5.0	4	20.0		0.0		0.0	
D8	Project Control	P	1.4	3	4.3		0.0		0.0	
D9	Project Work Breakdown Structure (WBS)	P	1.4	4	5.7		0.0		0.0	
D10	Resources Required (People/Material) for Next Phase	P	1.4	5	7.1		0.0		0.0	
D11	Project Risk Management Plan/Assessment	H	5.0	3	15.0		0.0		0.0	
D12	Quality Assurance Program	P	1.4	4	5.7		0.0		0.0	
D13	Configuration Management	P	1.4	3	4.3		0.0		0.0	
D14	Value Engineering	P	1.4	3	4.3		0.0		0.0	
D15	Procurement Packages	P	1.4	1	1.4		0.0		0.0	

**EM Project Definition Rating Index**  
**Environmental Restoration Projects - Mission Need/Proposed Plan (CD-0/1)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
D16	Project Acquisition Process	P	1.4	5	7.1		0.0		0.0	
D17	Funds Management	P	1.4	3	4.3		0.0		0.0	
D18	Reviews/Assessments	P	1.4	5	7.1		0.0		0.0	
	<b>Subtotal Management Planning and Control</b>				<b>150.7</b>		<b>0.0</b>		<b>0.0</b>	
<b>EXTERNAL FACTORS</b>										
E1	Integrated Regulatory Oversight Program	P	3.3	4	13.3		0.0		0.0	
E2	Inter-Site Issues	P	3.3	3	10.0		0.0		0.0	
E3	On-Site Issues	P	3.3	3	10.0		0.0		0.0	
E4	Permits, Licenses, and Regulatory Approvals	H	5.0	3	15.0		0.0		0.0	
E5	Stakeholder Program	H	5.0	4	20.0		0.0		0.0	
	<b>Subtotal External Factors</b>				<b>68.3</b>		<b>0.0</b>		<b>0.0</b>	

<b>Total</b>				<b>542</b>		<b>0</b>		<b>0</b>
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Maturity Values	N/A	0	1	2	3	4	5
<b>Definition</b>	Not Applicable	Work Not Started	Work Initiated	Concept Defined	Substantive Working Detail	Final Draft	Complete. Fully Meets Criteria
<b>Approximate % Complete Range</b>	N/A	0%	1% to 20%	21% to 50%	51% to 80%	81% to 95%	96% to 100%

**EM Project Definition Rating Index**  
**Environmental Restoration Projects - Performance Baseline/Start Work (Approved to Start ER Work) (CD-2/3)**

Rating Element		Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
				Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
<b>COST</b>										
A1	Cost Estimate	H	7.5	5	37.5		0.0		0.0	
A2	Cost Risk/Contingency Analysis	P	3.0	5	15.0		0.0		0.0	
A3	Funding Requirements/Profile	H	7.5	5	37.5		0.0		0.0	
A4	Independent Cost Estimate/Schedule Review	P	3.0	5	15.0		0.0		0.0	
A5	Life Cycle Cost	P	3.0	5	15.0		0.0		0.0	
A6	Forecast of Cost at Completion	P	3.0	5	15.0		0.0		0.0	
A7	Cost Estimate for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Cost</b>				<b>150.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCHEDULE</b>										
B1	Project Schedule	H	7.5	5	37.5		0.0		0.0	
B2	Major Milestones	P	3.0	5	15.0		0.0		0.0	
B3	Resource Loading	P	3.0	5	15.0		0.0		0.0	
B4	Critical Path Management	H	7.5	5	37.5		0.0		0.0	
B5	Schedule Risk/Contingency Analysis	P	3.0	5	15.0		0.0		0.0	
B6	Forecast of Schedule Completion	P	3.0	5	15.0		0.0		0.0	
B7	Schedule for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Schedule</b>				<b>150.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCOPE/TECHNICAL</b>										
C1	Preliminary Assessments/Site Investigation	P	2.5	5	12.5		0.0		0.0	
C2	Remedial Investigation/RCRA Facility Investigation (includes Baseline Risk Assessment)	P	2.5	5	12.5		0.0		0.0	
C3	Feasibility Study (FS)/Corrective Measures Study (CMS)	H	5.0	5	25.0		0.0		0.0	
C4	Engineering Evaluation/Cost Analysis of Removal Actions/Early Actions	P	2.5	5	12.5		0.0		0.0	
C5	Performance Assessment (PA)	P	2.5	5	12.5		0.0		0.0	
C6	Technology Needs Identified and Available	H	5.0	5	25.0		0.0		0.0	
C7	Hazard Classification	H	5.0	5	25.0		0.0		0.0	
C8	Performance Requirements	H	5.0	5	25.0		0.0		0.0	
C9	ES&H Management Planning (including ISMS)	H	5.0	5	25.0		0.0		0.0	
C10	Safety Documentation	H	5.0	5	25.0		0.0		0.0	

**EM Project Definition Rating Index**  
**Environmental Restoration Projects - Performance Baseline/Start Work (Approved to Start ER Work) (CD-2/3)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
C11	Safeguards & Security	P	2.5	5	12.5		0.0		0.0	
C12	Emergency Preparedness	P	2.5	5	12.5		0.0		0.0	
C13	Waste Acceptance Criteria (WAC)	H	5.0	5	25.0		0.0		0.0	
C14	Proposed Plan (PP)	P	2.5	5	12.5		0.0		0.0	
C15	CERCLA Record of Decision (ROD)/Action Memo (AM)	P	2.5	5	12.5		0.0		0.0	
C16	Remedial Design	H	5.0	5	25.0		0.0		0.0	
C17	Equipment Needs	P	2.5	5	12.5		0.0		0.0	
C18	Design Reviews for the Current Phase	P	2.5	5	12.5		0.0		0.0	
C19	Transportation and Waste Packaging Requirements	P	2.5	5	12.5		0.0		0.0	
C20	Pollution Prevention and Waste Minimization	P	2.5	5	12.5		0.0		0.0	
C21	Training Requirements	P	2.5	5	12.5		0.0		0.0	
C22	Environmental Monitoring Plan	P	2.5	5	12.5		0.0		0.0	
C23	Closure Plan/Permit Modification	P	2.5	5	12.5		0.0		0.0	
C24	Long Term Surveillance and Monitoring Plan	P	2.5	5	12.5		0.0		0.0	
	<b>Subtotal Scope/Technical</b>				<b>400.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>MANAGEMENT PLANNING AND CONTROL</b>										
D1	Mission Need Statement	H	5.0	5	25.0		0.0		0.0	
D2	Acquisition Strategy/Plan	P	1.4	5	7.1		0.0		0.0	
D3	Project Charter	P	1.4	5	7.1		0.0		0.0	
D4	Key Project Assumptions	P	1.4	5	7.1		0.0		0.0	
D5	Project Execution Plan (PEP)	H	5.0	5	25.0		0.0		0.0	
D6	Integrated Project Team/Project Organization	P	1.4	5	7.1		0.0		0.0	
D7	Baseline Change Control	H	5.0	5	25.0		0.0		0.0	
D8	Project Control	P	1.4	5	7.1		0.0		0.0	
D9	Project Work Breakdown Structure (WBS)	P	1.4	5	7.1		0.0		0.0	
D10	Resources Required (People/Material) for Next Phase	P	1.4	5	7.1		0.0		0.0	
D11	Project Risk Management Plan/Assessment	H	5.0	5	25.0		0.0		0.0	
D12	Quality Assurance Program	P	1.4	5	7.1		0.0		0.0	
D13	Configuration Management	P	1.4	5	7.1		0.0		0.0	
D14	Value Engineering	P	1.4	5	7.1		0.0		0.0	

**EM Project Definition Rating Index**  
**Environmental Restoration Projects - Performance Baseline/Start Work (Approved to Start ER Work) (CD-2/3)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
D15	Procurement Packages	P	1.4	5	7.1		0.0		0.0	
D16	Project Acquisition Process	P	1.4	5	7.1		0.0		0.0	
D17	Funds Management	P	1.4	5	7.1		0.0		0.0	
D18	Reviews/Assessments	P	1.4	5	7.1		0.0		0.0	
<b>Subtotal Management Planning and Control</b>					<b>200.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>EXTERNAL FACTORS</b>										
E1	Integrated Regulatory Oversight Program	P	3.3	5	16.7		0.0		0.0	
E2	Inter-Site Issues	P	3.3	5	16.7		0.0		0.0	
E3	On-Site Issues	P	3.3	5	16.7		0.0		0.0	
E4	Permits, Licenses, and Regulatory Approvals	H	5.0	5	25.0		0.0		0.0	
E5	Stakeholder Program	H	5.0	5	25.0		0.0		0.0	
<b>Subtotal External Factors</b>					<b>100.0</b>		<b>0.0</b>		<b>0.0</b>	

<b>Total</b>				<b>1000</b>		<b>0</b>		<b>0</b>
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Maturity Values	N/A	0	1	2	3	4	5
<b>Definition</b>	Not Applicable	Work Not Started	Work Initiated	Concept Defined	Substantive Working Detail	Final Draft	Complete. Fully Meets Criteria
<b>Approximate % Complete Range</b>	N/A	0%	1% to 20%	21% to 50%	51% to 80%	81% to 95%	96% to 100%

**EM Project Definition Rating Index**  
**Facility Disposition (Transition, Deactivation, and Decommissioning) Projects - Mission Need Justification (CD-0)**

Rating Element		Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
				Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
<b>COST</b>										
A1	Cost Estimate	H	7.5	1	7.5		0.0		0.0	
A2	Cost Risk/Contingency Analysis	P	3.0	1	3.0		0.0		0.0	
A3	Funding Requirements/Profile	H	7.5	1	7.5		0.0		0.0	
A4	Independent Cost Estimate/Schedule Review	P	3.0	N/A	0.0		0.0		0.0	
A5	Life Cycle Cost	P	3.0	1	3.0		0.0		0.0	
A6	Forecast of Cost at Completion	P	3.0	N/A	0.0		0.0		0.0	
A7	Cost Estimate for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Cost</b>				<b>36.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCHEDULE</b>										
B1	Project Schedule	H	7.5	1	7.5		0.0		0.0	
B2	Major Milestones	P	3.0	1	3.0		0.0		0.0	
B3	Resource Loading	P	3.0	1	3.0		0.0		0.0	
B4	Critical Path Management	H	7.5	1	7.5		0.0		0.0	
B5	Schedule Risk/Contingency Analysis	P	3.0	1	3.0		0.0		0.0	
B6	Forecast of Schedule Completion	P	3.0	N/A	0.0		0.0		0.0	
B7	Schedule for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Schedule</b>				<b>39.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCOPE/TECHNICAL</b>										
C1	Alternatives Analysis/End State	H	3.6	5	18.2		0.0		0.0	
C2	Waste Characterization/Assess Current Situation	H	3.6	3	10.9		0.0		0.0	
C3	Trade-Off/Optimization Studies	P	2.5	3	7.5		0.0		0.0	
C4	End Point Criteria	H	3.6	2	7.3		0.0		0.0	
C5	Functional & Performance Requirements	H	3.6	2	7.3		0.0		0.0	
C6	Technology Needs Identified	P	2.5	4	10.0		0.0		0.0	
C7	Technology Needs Demonstrated	H	3.6	3	10.9		0.0		0.0	
C8	Hazard Analysis	P	2.5	1	2.5		0.0		0.0	
C9	Hazard Classification	H	3.6	1	3.6		0.0		0.0	
C10	Safety Documentation	H	3.6	1	3.6		0.0		0.0	
C11	NEPA Documentation	H	3.6	3	10.9		0.0		0.0	
C12	ES&H Management Planning (including ISMS)	H	3.6	2	7.3		0.0		0.0	

**EM Project Definition Rating Index**  
**Facility Disposition (Transition, Deactivation, and Decommissioning) Projects - Mission Need Justification (CD-0)**

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
C13	Safeguards & Security	P	2.5	2	5.0		0.0	0.0	
C14	Emergency Preparedness	P	2.5	N/A	0.0		0.0	0.0	
C15	Plot Plan	P	2.5	3	7.5		0.0	0.0	
C16	Disposition Plans and Procedures	P	2.5	N/A	0.0		0.0	0.0	
C17	Site Characterization (Including Surveys and Soil Tests)	P	2.5	3	7.5		0.0	0.0	
C18	Long Lead/Critical Equipment & Materials List	P	2.5	1	2.5		0.0	0.0	
C19	Work Package Completion	H	3.6	N/A	0.0		0.0	0.0	
C20	Interface Planning and Control	P	2.5	2	5.0		0.0	0.0	
C21	Loading/Unloading/Storage Requirements	P	2.5	1	2.5		0.0	0.0	
C22	Waste Acceptance Criteria (WAC)	H	3.6	2	7.3		0.0	0.0	
C23	Waste Packaging	P	2.5	1	2.5		0.0	0.0	
C24	Transportation Requirements	P	2.5	1	2.5		0.0	0.0	
C25	Pollution Prevention and Waste Minimization	P	2.5	2	5.0		0.0	0.0	
C26	Training Requirements	P	2.5	1	2.5		0.0	0.0	
C27	Post Disposition Monitoring Plan	P	2.5	1	2.5		0.0	0.0	
	<b>Subtotal Scope/Technical</b>				<b>152.3</b>		<b>0.0</b>	<b>0.0</b>	
<b>MANAGEMENT PLANNING AND CONTROL</b>									
D1	Mission Need Statement	H	5.0	5	25.0		0.0	0.0	
D2	Acquisition Strategy/Plan	P	1.4	3	4.3		0.0	0.0	
D3	Project Charter	P	1.4	3	4.3		0.0	0.0	
D4	Key Project Assumptions	P	1.4	3	4.3		0.0	0.0	
D5	Project Execution Plan (PEP)	H	5.0	1	5.0		0.0	0.0	
D6	Integrated Project Team/Project Organization	P	1.4	2	2.9		0.0	0.0	
D7	Baseline Change Control	H	5.0	1	5.0		0.0	0.0	
D8	Project Control	P	1.4	N/A	0.0		0.0	0.0	
D9	Project Work Breakdown Structure (WBS)	P	1.4	1	1.4		0.0	0.0	
D10	Project Risk Management Plan/Assessment	H	5.0	2	10.0		0.0	0.0	
D11	Quality Assurance Program	P	1.4	N/A	0.0		0.0	0.0	
D12	Configuration Management	P	1.4	1	1.4		0.0	0.0	
D13	Value Engineering	P	1.4	1	1.4		0.0	0.0	
D14	Procurement Packages	P	1.4	N/A	0.0		0.0	0.0	
D15	Project Acquisition Process	P	1.4	5	7.1		0.0	0.0	

**EM Project Definition Rating Index**  
**Facility Disposition (Transition, Deactivation, and Decommissioning) Projects - Mission Need Justification (CD-0)**

Rating Element		Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
				Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
D16	Resources Required (People/Material) for Next Phase	P	1.4	5	7.1		0.0		0.0	
D17	Funds Management	P	1.4	5	7.1		0.0		0.0	
D18	Reviews/Assessments	P	1.4	5	7.1		0.0		0.0	
<b>Subtotal Management Planning and Control</b>					<b>93.6</b>		<b>0.0</b>		<b>0.0</b>	
<b>EXTERNAL FACTORS</b>										
E1	Integrated Regulatory Oversight Program	P	3.3	3	10.0		0.0		0.0	
E2	Inter-Site Issues	P	3.3	3	10.0		0.0		0.0	
E3	On-Site Issues	P	3.3	3	10.0		0.0		0.0	
E4	Permits, Licenses, and Regulatory Approvals	H	5.0	2	10.0		0.0		0.0	
E5	Stakeholder Program	H	5.0	4	20.0		0.0		0.0	
<b>Subtotal External Factors</b>					<b>60.0</b>		<b>0.0</b>		<b>0.0</b>	

<b>Total</b>			<b>381</b>		<b>0</b>		<b>0</b>
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Maturity Values	N/A	0	1	2	3	4	5
<b>Definition</b>	Not Applicable	Work Not Started	Work Initiated	Concept Defined	Substantive Working Detail	Final Draft	Complete. Fully Meets Criteria
<b>Approximate % Complete Range</b>	N/A	0%	1% to 20%	21% to 50%	51% to 80%	81% to 95%	96% to 100%

### EM Project Definition Rating Index

#### Facility Disposition (Transition, Deactivation, and Decommissioning) Projects - Conceptual/Preliminary Design (Performance Baseline) (CD-1/2)

Rating Element		Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
				Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
<b>COST</b>										
A1	Cost Estimate	H	7.5	5	37.5		0.0		0.0	
A2	Cost Risk/Contingency Analysis	P	3.0	5	15.0		0.0		0.0	
A3	Funding Requirements/Profile	H	7.5	4	30.0		0.0		0.0	
A4	Independent Cost Estimate/Schedule Review	P	3.0	5	15.0		0.0		0.0	
A5	Life Cycle Cost	P	3.0	4	12.0		0.0		0.0	
A6	Forecast of Cost at Completion	P	3.0	3	9.0		0.0		0.0	
A7	Cost Estimate for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Cost</b>				<b>133.5</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCHEDULE</b>										
B1	Project Schedule	H	7.5	4	30.0		0.0		0.0	
B2	Major Milestones	P	3.0	5	15.0		0.0		0.0	
B3	Resource Loading	P	3.0	4	12.0		0.0		0.0	
B4	Critical Path Management	H	7.5	4	30.0		0.0		0.0	
B5	Schedule Risk/Contingency Analysis	P	3.0	5	15.0		0.0		0.0	
B6	Forecast of Schedule Completion	P	3.0	3	9.0		0.0		0.0	
B7	Schedule for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Schedule</b>				<b>126.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCOPE/TECHNICAL</b>										
C1	Alternatives Analysis/End State	H	3.6	5	18.2		0.0		0.0	
C2	Waste Characterization/Assess Current Situation	H	3.6	5	18.2		0.0		0.0	
C3	Trade-Off/Optimization Studies	P	2.5	5	12.5		0.0		0.0	
C4	End Point Criteria	H	3.6	5	18.2		0.0		0.0	
C5	Functional & Performance Requirements	H	3.6	5	18.2		0.0		0.0	
C6	Technology Needs Identified	P	2.5	5	12.5		0.0		0.0	
C7	Technology Needs Demonstrated	H	3.6	5	18.2		0.0		0.0	
C8	Hazard Analysis	P	2.5	4	10.0		0.0		0.0	
C9	Hazard Classification	H	3.6	5	18.2		0.0		0.0	
C10	Safety Documentation	H	3.6	4	14.5		0.0		0.0	
C11	NEPA Documentation	H	3.6	5	18.2		0.0		0.0	
C12	ES&H Management Planning (including ISMS)	H	3.6	4	14.5		0.0		0.0	

### EM Project Definition Rating Index

#### Facility Disposition (Transition, Deactivation, and Decommissioning) Projects - Conceptual/Preliminary Design (Performance Baseline) (CD-1/2)

Rating Element		Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
				Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
C13	Safeguards & Security	P	2.5	4	10.0		0.0		0.0	
C14	Emergency Preparedness	P	2.5	3	7.5		0.0		0.0	
C15	Plot Plan	P	2.5	5	12.5		0.0		0.0	
C16	Disposition Plans and Procedures	P	2.5	4	10.0		0.0		0.0	
C17	Site Characterization (Including Surveys and Soil Tests)	P	2.5	5	12.5		0.0		0.0	
C18	Long Lead/Critical Equipment & Materials List	P	2.5	5	12.5		0.0		0.0	
C19	Work Package Completion	H	3.6	2	7.3		0.0		0.0	
C20	Interface Planning and Control	P	2.5	5	12.5		0.0		0.0	
C21	Loading/Unloading/Storage Requirements	P	2.5	4	10.0		0.0		0.0	
C22	Waste Acceptance Criteria (WAC)	H	3.6	5	18.2		0.0		0.0	
C23	Waste Packaging	P	2.5	4	10.0		0.0		0.0	
C24	Transportation Requirements	P	2.5	4	10.0		0.0		0.0	
C25	Pollution Prevention and Waste Minimization	P	2.5	4	10.0		0.0		0.0	
C26	Training Requirements	P	2.5	3	7.5		0.0		0.0	
C27	Post Disposition Monitoring Plan	P	2.5	3	7.5		0.0		0.0	
	<b>Subtotal Scope/Technical</b>				<b>349.3</b>		<b>0.0</b>		<b>0.0</b>	
<b>MANAGEMENT PLANNING AND CONTROL</b>										
D1	Mission Need Statement	H	5.0	5	25.0		0.0		0.0	
D2	Acquisition Strategy/Plan	P	1.4	5	7.1		0.0		0.0	
D3	Project Charter	P	1.4	5	7.1		0.0		0.0	
D4	Key Project Assumptions	P	1.4	5	7.1		0.0		0.0	
D5	Project Execution Plan (PEP)	H	5.0	5	25.0		0.0		0.0	
D6	Integrated Project Team/Project Organization	P	1.4	5	7.1		0.0		0.0	
D7	Baseline Change Control	H	5.0	5	25.0		0.0		0.0	
D8	Project Control	P	1.4	5	7.1		0.0		0.0	
D9	Project Work Breakdown Structure (WBS)	P	1.4	5	7.1		0.0		0.0	
D10	Project Risk Management Plan/Assessment	H	5.0	5	25.0		0.0		0.0	
D11	Quality Assurance Program	P	1.4	5	7.1		0.0		0.0	
D12	Configuration Management	P	1.4	5	7.1		0.0		0.0	
D13	Value Engineering	P	1.4	5	7.1		0.0		0.0	
D14	Procurement Packages	P	1.4	2	2.9		0.0		0.0	
D15	Project Acquisition Process	P	1.4	5	7.1		0.0		0.0	

### EM Project Definition Rating Index

#### Facility Disposition (Transition, Deactivation, and Decommissioning) Projects - Conceptual/Preliminary Design (Performance Baseline) (CD-1/2)

Rating Element		Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
				Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
D16	Resources Required (People/Material) for Next Phase	P	1.4	5	7.1		0.0		0.0	
D17	Funds Management	P	1.4	5	7.1		0.0		0.0	
D18	Reviews/Assessments	P	1.4	5	7.1		0.0		0.0	
<b>Subtotal Management Planning and Control</b>					<b>195.7</b>		<b>0.0</b>		<b>0.0</b>	
<b>EXTERNAL FACTORS</b>										
E1	Integrated Regulatory Oversight Program	P	3.3	5	16.7		0.0		0.0	
E2	Inter-Site Issues	P	3.3	5	16.7		0.0		0.0	
E3	On-Site Issues	P	3.3	5	16.7		0.0		0.0	
E4	Permits, Licenses, and Regulatory Approvals	H	5.0	4	20.0		0.0		0.0	
E5	Stakeholder Program	H	5.0	5	25.0		0.0		0.0	
<b>Subtotal External Factors</b>					<b>95.0</b>		<b>0.0</b>		<b>0.0</b>	

<b>Total</b>		<b>900</b>		<b>0</b>		<b>0</b>
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Maturity Values	N/A	0	1	2	3	4	5
Definition	Not Applicable	Work Not Started	Work Initiated	Concept Defined	Substantive Working Detail	Final Draft	Complete. Fully Meets Criteria
Approximate % Complete Range	N/A	0%	1% to 20%	21% to 50%	51% to 80%	81% to 95%	96% to 100%

### EM Project Definition Rating Index

#### Facility Disposition (Transition, Deactivation, and Decommissioning) Projects - Final Design (Approved to Start D&D) (CD-3)

Rating Element		Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments
				Maturity Value	Score	Maturity Value	Score	Maturity Value	Score	
<b>COST</b>										
A1	Cost Estimate	H	7.5	5	37.5		0.0		0.0	
A2	Cost Risk/Contingency Analysis	P	3.0	5	15.0		0.0		0.0	
A3	Funding Requirements/Profile	H	7.5	5	37.5		0.0		0.0	
A4	Independent Cost Estimate/Schedule Review	P	3.0	5	15.0		0.0		0.0	
A5	Life Cycle Cost	P	3.0	5	15.0		0.0		0.0	
A6	Forecast of Cost at Completion	P	3.0	5	15.0		0.0		0.0	
A7	Cost Estimate for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Cost</b>				<b>150.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCHEDULE</b>										
B1	Project Schedule	H	7.5	5	37.5		0.0		0.0	
B2	Major Milestones	P	3.0	5	15.0		0.0		0.0	
B3	Resource Loading	P	3.0	5	15.0		0.0		0.0	
B4	Critical Path Management	H	7.5	5	37.5		0.0		0.0	
B5	Schedule Risk/Contingency Analysis	P	3.0	5	15.0		0.0		0.0	
B6	Forecast of Schedule Completion	P	3.0	5	15.0		0.0		0.0	
B7	Schedule for Next Phase Work Scope	P	3.0	5	15.0		0.0		0.0	
	<b>Subtotal Schedule</b>				<b>150.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>SCOPE/TECHNICAL</b>										
C1	Alternatives Analysis/End State	H	3.6	5	18.2		0.0		0.0	
C2	Waste Characterization/Assess Current Situation	H	3.6	5	18.2		0.0		0.0	
C3	Trade-Off/Optimization Studies	P	2.5	5	12.5		0.0		0.0	
C4	End Point Criteria	H	3.6	5	18.2		0.0		0.0	
C5	Functional & Performance Requirements	H	3.6	5	18.2		0.0		0.0	
C6	Technology Needs Identified	P	2.5	5	12.5		0.0		0.0	
C7	Technology Needs Demonstrated	H	3.6	5	18.2		0.0		0.0	
C8	Hazard Analysis	P	2.5	5	12.5		0.0		0.0	
C9	Hazard Classification	H	3.6	5	18.2		0.0		0.0	
C10	Safety Documentation	H	3.6	5	18.2		0.0		0.0	
C11	NEPA Documentation	H	3.6	5	18.2		0.0		0.0	
C12	ES&H Management Planning (including ISMS)	H	3.6	5	18.2		0.0		0.0	

### EM Project Definition Rating Index

#### Facility Disposition (Transition, Deactivation, and Decommissioning) Projects - Final Design (Approved to Start D&D) (CD-3)

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
C13	Safeguards & Security	P	2.5	5	12.5		0.0		0.0	
C14	Emergency Preparedness	P	2.5	5	12.5		0.0		0.0	
C15	Plot Plan	P	2.5	5	12.5		0.0		0.0	
C16	Disposition Plans and Procedures	P	2.5	5	12.5		0.0		0.0	
C17	Site Characterization (Including Surveys and Soil Tests)	P	2.5	5	12.5		0.0		0.0	
C18	Long Lead/Critical Equipment & Materials List	P	2.5	5	12.5		0.0		0.0	
C19	Work Package Completion	H	3.6	5	18.2		0.0		0.0	
C20	Interface Planning and Control	P	2.5	5	12.5		0.0		0.0	
C21	Loading/Unloading/Storage Requirements	P	2.5	5	12.5		0.0		0.0	
C22	Waste Acceptance Criteria (WAC)	H	3.6	5	18.2		0.0		0.0	
C23	Waste Packaging	P	2.5	5	12.5		0.0		0.0	
C24	Transportation Requirements	P	2.5	5	12.5		0.0		0.0	
C25	Pollution Prevention and Waste Minimization	P	2.5	5	12.5		0.0		0.0	
C26	Training Requirements	P	2.5	5	12.5		0.0		0.0	
C27	Post Disposition Monitoring Plan	P	2.5	5	12.5		0.0		0.0	
	<b>Subtotal Scope/Technical</b>				<b>400.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>MANAGEMENT PLANNING AND CONTROL</b>										
D1	Mission Need Statement	H	5.0	5	25.0		0.0		0.0	
D2	Acquisition Strategy/Plan	P	1.4	5	7.1		0.0		0.0	
D3	Project Charter	P	1.4	5	7.1		0.0		0.0	
D4	Key Project Assumptions	P	1.4	5	7.1		0.0		0.0	
D5	Project Execution Plan (PEP)	H	5.0	5	25.0		0.0		0.0	
D6	Integrated Project Team/Project Organization	P	1.4	5	7.1		0.0		0.0	
D7	Baseline Change Control	H	5.0	5	25.0		0.0		0.0	
D8	Project Control	P	1.4	5	7.1		0.0		0.0	
D9	Project Work Breakdown Structure (WBS)	P	1.4	5	7.1		0.0		0.0	
D10	Project Risk Management Plan/Assessment	H	5.0	5	25.0		0.0		0.0	
D11	Quality Assurance Program	P	1.4	5	7.1		0.0		0.0	
D12	Configuration Management	P	1.4	5	7.1		0.0		0.0	
D13	Value Engineering	P	1.4	5	7.1		0.0		0.0	
D14	Procurement Packages	P	1.4	5	7.1		0.0		0.0	
D15	Project Acquisition Process	P	1.4	5	7.1		0.0		0.0	

### EM Project Definition Rating Index

#### Facility Disposition (Transition, Deactivation, and Decommissioning) Projects - Final Design (Approved to Start D&D) (CD-3)

Rating Element	Weighting Designation	Weighting Factor	Target		Self-Assessment		Reviewer		Comments	
			Maturity Value	Score	Maturity Value	Score	Maturity Value	Score		
D16	Resources Required (People/Material) for Next Phase	P	1.4	5	7.1		0.0		0.0	
D17	Funds Management	P	1.4	5	7.1		0.0		0.0	
D18	Reviews/Assessments	P	1.4	5	7.1		0.0		0.0	
	<b>Subtotal Management Planning and Control</b>				<b>200.0</b>		<b>0.0</b>		<b>0.0</b>	
<b>EXTERNAL FACTORS</b>										
E1	Integrated Regulatory Oversight Program	P	3.3	5	16.7		0.0		0.0	
E2	Inter-Site Issues	P	3.3	5	16.7		0.0		0.0	
E3	On-Site Issues	P	3.3	5	16.7		0.0		0.0	
E4	Permits, Licenses, and Regulatory Approvals	H	5.0	5	25.0		0.0		0.0	
E5	Stakeholder Program	H	5.0	5	25.0		0.0		0.0	
	<b>Subtotal External Factors</b>				<b>100.0</b>		<b>0.0</b>		<b>0.0</b>	

<b>Total</b>				<b>1000</b>		<b>0</b>		<b>0</b>
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Maturity Values	N/A	0	1	2	3	4	5
<b>Definition</b>	Not Applicable	Work Not Started	Work Initiated	Concept Defined	Substantive Working Detail	Final Draft	Complete. Fully Meets Criteria
<b>Approximate % Complete Range</b>	N/A	0%	1% to 20%	21% to 50%	51% to 80%	81% to 95%	96% to 100%