

Figure 1

Brookhaven National Laboratory
Interdependence of BSA Management System Initiatives and EMS Elements

<p>ENVIRONMENTAL MANAGEMENT</p> <ul style="list-style-type: none">• Policy• Legal and Other Requirements• Structure and Responsibilities• Monitoring and Measurement <p>INTEGRATED PLANNING</p> <ul style="list-style-type: none">• Objectives and Targets• Environmental Management Programs• Monitoring and Measurement <p>INTEGRATED SAFETY MANAGEMENT</p> <ul style="list-style-type: none">• Aspects and Impacts• Operational Control <p>STANDARDS-BASED MANAGEMENT</p> <ul style="list-style-type: none">• Legal and Other Requirements• EMS Documentation• Document Control• Communications <p>EXTERNAL COMMUNICATIONS</p> <ul style="list-style-type: none">• Communications <p>INTERNAL COMMUNICATIONS</p> <ul style="list-style-type: none">• Communications	<p>TRAINING AND QUALIFICATION</p> <ul style="list-style-type: none">• Training, Awareness and Competence• Operational Control <p>LIFE CYCLE ASSET MANAGEMENT</p> <ul style="list-style-type: none">• Operational Control <p>QUALITY MANAGEMENT</p> <ul style="list-style-type: none">• Document Control• Monitoring and Measurement• Nonconformance and Corrective and Preventive Action <p>ENVIRONMENTAL RESTORATION</p> <ul style="list-style-type: none">• Monitoring and Measurement <p>RECORDS MANAGEMENT</p> <ul style="list-style-type: none">• Records <p>EMERGENCY RESPONSE/EMERGENCY PREPAREDNESS AND OFF-NORMAL EVENT REPORTING</p> <ul style="list-style-type: none">• Emergency Preparedness & Response <p>INTEGRATED ASSESSMENT</p> <ul style="list-style-type: none">• EMS Audits• Monitoring and Measurement• Management Review
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