

US EPA ARCHIVE DOCUMENT

WALTERBORO EMS MATRIX

F ENV -057 10/13/05 RWR

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ACTIVITY	SIGNIFICANT ASPECT	LEGAL & OTHER REQUIREMENTS	OBJECTIVES & TARGETS	PROGRAMS	RESPONSIBILITY	MEASURES	EMERGENCY PREPAREDNESS
CUTTING	SCRAP RUBBER & DUST	RCRA CAA FORM F ENV 048 FORM F ENV 019	REDUCE SCRAP RUBBER & DUST SENT TO LANDFILL TO 179 POUNDS PER 1,000 BELTS	SCRAP REDUCTION PROGRAMS / RECYCLE PROGRAMS: TASK LIST	ALL ASSOCIATES	EHS PERFORMANCE CHART	EHS PROGRAM 014A
CEMENT PREPARATION	SOLVENT, VOC'S	RCRA CAA FORM F ENV 048 FORM F ENV 019	REDUCE SOLVENTS 249 POUNDS PER 1,000,000 BELTS	SOLVENT REDUCTION PROGRAM: TASK LIST	EHS	EHS PERFORMANCE CHART	EHS PROGRAM 014A
CALENDER, CHILLER, MOTORS, LIGHTS	ENERGY - ELECTRICITY	S.C. PUBLIC SERVICE COMMISSION FORM F ENV 019	REDUCE ELECTRICITY CONSUMPTION TO 1.7 BELTS / KWH	ENERGY CONSERVATION PROGRAM: TASK LIST	ENGINEERING	EHS PERFORMANCE CHART	EHS PROGRAM 014A
BOILERS	ENERGY-STEAM; NATURAL GAS; FUEL OIL	S.C. PUBLIC SERVICE COMMISSION FORM F ENV 019	REDUCE ENERGY USAGE TO 275 BELTS /DT	ENERGY CONSERVATION PROGRAM: TASK LIST	ENGINEERING	EHS PERFORMANCE CHART	EHS PROGRAM 014A
AIR PERMITS	CRITERIA POLLUTANTS	CAA FORM F ENV 048 FORM F ENV 019	ZERO VIOLATIONS IN 2004	AIR MANAGEMENT PROGRAM 047A	EHS	MANAGEMENT REVIEW	EHS PROGRAM 014A
STORMWATER / SPCC PERMITS	WATER POLLUTANTS	CWA RCRA FORM F ENV 048 FORM F ENV 019	ZERO VIOLATIONS	SWPPP & SPCC PLANS	EHS	MANAGEMENT REVIEW	EHS PROGRAM 014A
WASTEWATER MONITORING	WATER POLLUTANTS	CWA FORM F ENV 019	ZERO VIOLATIONS	WASTEWATER MONITORING	EHS	MANAGEMENT REVIEW	EHS PROGRAM 014A
EMERGENCY ACTIVITIES	FIRE, SPILLS, SEVERE WEATHER	CAA, RCRA DOT, OSHA FORM F ENV 019	CONDUCT ANNUAL DRILLS	EHS PROGRAM 014A	EHS	MANAGEMENT REVIEW	EHS PROGRAM 014A
SAFETY PRACTICES	ERGONOMICS	OSHA FORM F ENV 019	ERGONOMIC IMPROVEMENTS ON-GOING	EHS PROGRAM 023	EHS	MANAGEMENT REVIEW	NA

Example: Comparison of EMS and Air Permit

<p>EMS Standards (ISO 14001)</p> <p>General Information (contents, forward, introduction)</p> <p>1.0 Scope</p> <p>2.0 Normative references</p> <p>3.0 Terms and definitions</p> <p>4.0 Environmental Management Systems Requirements</p> <p>4.1 General requirements</p> <p>4.2 Environmental Policy</p> <p>4.3 Planning</p> <p>4.3.1 Environmental Aspects</p> <p>4.3.2 Legal and Other Requirements</p> <p>4.3.3 Objectives, Targets and Programme(s)</p> <p>4.4 Implementation and operation</p> <p>4.4.1 Resources, Roles, Responsibility and Authority</p> <p>4.4.2 Competence, Training and Awareness</p> <p>4.4.3 Communication</p> <p>4.4.4 Documentation</p> <p>4.4.5 Control of Documents</p> <p>4.4.6 Operational Control</p> <p>4.4.7 Emergency Preparedness and Response</p> <p>4.5 Checking and Corrective Action</p> <p>4.5.1 Monitoring and Measurement</p> <p>4.5.2 Evaluation of Compliance</p> <p>4.5.3 Nonconformity, Corrective Action and Preventive Action</p> <p>4.5.4 Control of Records</p> <p>4.5.5 Internal Audit</p> <p>4.6 Management Review</p>	<p>Part 70 Air Quality Permit</p> <p>Title page, contents, Part 1.0 General Information (p1-5)</p> <p>Part 2.0 Applicability (p6)</p> <p>None</p> <p>Go to Regulation-Pollution Control Act, Sections 48-150(5) and 48-1-110a (SC Code Regulation 61-62</p> <p>Part 70 Air Quality Permit (All Parts)</p> <p>Part 3.0 General Conditions</p> <p>Facility Environmental Policy</p> <p>Section Heading</p> <p>p15 Conditions, Emission Unit Description (p16, 17, 18) Significance (pg 19,20, Con-4-6 (p15)</p> <p>Section R (p12, 13, 14, 15,) General Requirements Section A. B. E. F. (p7,8,11)</p> <p>General Conditions Section S-29(p13)</p> <p>Section Heading</p> <p>Owner or operator is listed throughout the permit as responsible (designated) (DHEC listed contact)</p> <p>Depends on site (Standard 3 Regulation) (Part 6 in some permits could have training)</p> <p>General Conditions Section B. (p7) Section E & F (p8)</p> <p>Permit is description of document related to element requirement Part 6-New Template</p> <p>p22,23 conditions 5, 6, 7, 8ID 08</p> <p>p20 Conditions and p22 Condition 1&2 ID 04 and ID 05, p23 condition 10 ID 11</p> <p>General Conditions Section I.</p> <p>Section Heading</p> <p>Section A. Monitoring and Reporting (p20, ID 1, 13) p21,22, 23) Condition 10</p> <p>General Conditions-Section R, S, T. (p12,13,14) (p22-conditions 3&4 ID-01002,09 and ID 04-08 p24-C Facility Insp</p> <p>Condition 5 (p15)</p> <p>General Conditions Section E (p8)p22,23 conditions 5, 6, 7, 8ID 08, 10</p> <p>(p22-condition 3&4 ID-01002,09 and ID 04-08 /Attachment C-Checklist 1-10 (Facility Inspection</p> <p>Management Review takes place during annual inspection.</p>
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DHEC and USC Comparison Review of EMS and Air Permit