

EXHIBITS

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Exhibit 1:



Facility Organization Chart and EMS Core Team Description

EPA ARCHIVE DOCUMENT

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Core Team Function	Name	Regular Position
Management Representative*	Jose Rodriguez	Facility manager
EMS Coordinator**	Carol White	Environmental, health & safety manager
Cross Functional Team***	Willie Scott Darnell Jenkins Julia Jordan Paula Lingo Jonathan Ash Maria Lopez Janet Romero Oz Glenn Peter Faulkner	Manufacturing supervisor Injection molding line Finishing line Packing supervisor Packing line Sales supervisor Sales associate Invoicing supervisor Building maintenance
Signed		Facility Manager

Date:

*Environmental Management Representative (EMR). The EMR, a member of the facility's top management has been appointed and, irrespective of other responsibilities, has responsibility and authority for ensuring that the EMS is implemented and maintained in accordance with the requirements of ISO 14001 and for reporting on the performance of the EMS to top management for review and as the basis for improvement

****EMS Coordinator**. The EMS coordinator is responsible for identifying, assigning, scheduling, ensuring the necessary support for, and ensuring completion of all tasks relating to the EMS; maintaining the EMS manual under the leadership of the EMR; and leading the EMS Cross-Functional Team.

*****Cross-Functional Team (CFT)**. The CFT is made up of members of each major operation within the facility who represent their area or department in several facets of the EMS, such as identifying environmental aspects, determining significant environmental aspects, setting objectives and targets, implementing action plans, reviewing and tracking internal audit results, and serving as an information resource. The CFT meets regularly.

Exhibit 2:

EAF Steel Company's Environmental Policy

EAF Steel Company is a state-of-the art electric arc furnace producer of hot band steel from raw material scrap. EAF Steel committed minimizing its adverse impact on the environment by complying with all applicable environmental legal requirements and other environmental requirements to which we subscribe. Furthermore, EAF Steel Company, within the scope of its EMS, commits to:

- Reuse, recycle, and prevent pollution whenever practical;
- Use energy and water efficiently throughout our operations;
- Ensure the safe and proper disposal of materials;
- Monitor and share information about our environmental performance and operation of our EMS with the community;
- Continuously pursue opportunities to improve our environmental performance.

At EAF Steel Company the environment is everyone's job, because we live here too.

Signed:	_CEO
Date:	
Signed:	Facility Manager
Date:	
Signed:	Division Manger
Date:	
Signed:	_EHS Manager
Date:	

Exhibit 3:

List of Legal and Other Environmental Requirements

This table lists descriptions of legal and other environmental requirements for electric arc furnace facilities and how they are relevant to production process and facility support. This example for a hypothetical state is based on F-001.01, Form for Legal and Other Requirements.

LEGAL REQUIREMENTS

U.S. Federal Environmental Laws:

- Clean Air Act (CAA) and CAA Amendments
- Clean Water Act (CWA) and CWA Amendments
- Safe Drinking Water Act (SDWA)
- Resource Conservation and Recovery Act (RCRA)
- Comprehensive Environmental Response Compensation and Liability Act (CERCLA)
- Emergency Planning and Community Right-to-Know Act (EPCRA)
- Toxic Substances Control Act (TSCA)
- Hazardous Materials Transportation Act (HMTA) as amended by the Hazardous Materials Transportation Uniform Safety Act (HMTUSA)

U.S. Federal Environmental Regulations:

Air:

- 40 CFR 50 (U.S. Environmental Protection Agency [EPA] regulations on primary and secondary National Ambient Air Quality Standards [NAAQS])
- 40 CFR 52 (EPA regulations for state Prevention of Significant Deterioration [PSD] programs)
- 40 CFR 61 (EPA regulations for National Emissions Standards for Hazardous Air Pollutants [NESHAPs])
- 40 CFR 70 (EPA regulations on state operating permit programs)
- 40 CFR 82 (stratospheric ozone protection regulations)

Water:

- 40 CFR 112 (EPA regulations on oil pollution prevention)
- 40 CFR 117 (EPA regulations on determination of reportable quantities for hazardous substances)
- 40 CFR 123 (EPA regulations on state pollution discharge elimination system permit programs)

Solid and Hazardous Waste:

- 40 CFR 260 (EPA general requirements for hazardous waste management)
- 40 CFR 261 (EPA regulations for identifying hazardous waste)
- 40 CFR 262 (EPA regulations for hazardous waste generators)
- 40 CFR 268 (EPA restrictions on land disposal of certain hazardous wastes)
- 40 CFR 273 (EPA standards for universal waste management)
- 40 CFR 279 (EPA standards for managing used oil)

CERCLA/EPCRA:

- 40 CFR 300 (EPA National Oil and Hazardous Substance Contingency Plan)
- 40 CFR 302 (EPA designation, reportable quantities, and notification requirements for hazardous substances)
- 40 CFR 355 (EPA regulations for emergency planning and notification)
- 40 CFR 370 (EPA hazardous chemical reporting and community right-to-know requirements)
- 40 CFR 372 (EPA toxic chemical release reporting regulations)

Other Federal:

- CFR 700-799 (TSCA regulations regarding asbestos, PCBs, toxic chemical usage and reporting, as appropriate)
- 49 CFR 171-397 (U.S. Department of Transportation regulations regarding transportation of hazardous materials, as required for contracted transporters of hazardous materials)

State of [Your State] Environmental Statutes:

- [Your State] Code, Title I, State Sovereignty and Management
- [Your State] Code, Title III, Public Services and Regulations
- [Your State], Title IV, Public Health
- [Your State], Title V, Agriculture
- [Your State], Title X, Financial Responsibilities
- [Your State] Code, Title XI, Natural Resources
- [Your State], Title XVI, Criminal Law and Procedure

- 21 YSAC Chapters 44-45 (Pesticides)
- 27 YSAC Chapters 21-22 (Soil Conservation)
- 199 YSAC Chapters 10, 12 (Utilities)
- 261 YSAC Chapter 65 (Brownfield Redevelopment)
- 281 YSAC Chapter 96 (Asbestos)
- 347 YSAC Chapters 110,130,140 (Right-to-Know)
- 561 YSAC Chapters 9, 14, 15 (Groundwater Hazard)
- 565 YSAC Chapters 50,51 (Oil, Gas Minerals)
- 567 YSAC, Title I, Chapters 1-12 (General Rulemaking)
- 567 YSAC, Title II, Chapters 20-31 (Air Quality)
- 567 YSAC, Title III, Chapters 38,39, 50-55 (Water Wells, Water Use)
- 567 YSAC, Title IV, Chapters 60-69 (Wastewater Treatment and Disposal)
- 567 YSAC, Title V, Chapters 70-76 (Flood Plain Development)
- 567 YSAC, Title VI, Chapters 81-83 (Certification of WWTP Operators, Well Contractors, Laboratories)
- 567 YSAC, Title VIII, Chapters 100-111, 117-119 (Solid Waste Management and Disposal)
- 567 YSAC, Title IX, Chapters 120-121 (Land Application of Sludge and Solid Waste)
- 567 YSAC, Title X, Chapters 131-137 (Spills and Hazardous Conditions)
- 567 YSAC, Title XI, Chapters 140,141,144,145,148,149 (Hazardous Waste)
- 605 YSAC Chapters 100-104 (Energy Management Division)
- 641 YSAC Chapters 40,69,71,72 (Public Health radiation and lead abatement programs)
- 661 YSAC Chapter 5 (Fire Marshall)
- 761 YSAC Chapter 520 (Transportation)
- 875 YSAC Chapters (Labor Services, Right to Know)

Local Regulations and Site Permits—Fictional City Facility

- Fictional City, Your State Codes and Ordinances, Chapter 19.44, Sections 010-060
- Fictional City, Your State Board of Adjustment Special Use Permit
- YSDNR General Storm Water Permit Authorization No.: IA-3440-3280
- Fictional City, Your State, Bureau of Fire Prevention Annual Permit No.: A-11244
- Fictional City, Your State and YSDNR Air Permits: (see table)

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PERMIT	AGENCY	ISSUED	EXPIRES	COMMENTS
Title V Permit: 03-TV-006	YSDNR	01/14/2003	01/13/200 8	Operating air permit- entire facility
Electric Arc Furnace: 74-A-217-S2	YSDNR	12/03/2001		Const. Permit incorp. into Title V
Reheat Furnace: 97-A-024, 87-A-166-S1	YSDNR	12/03/2001		Const. Permit incorp. into Title V
Lime Silo: 79-A-211	YSDNR	09/13/1979		Const. Permit incorp. into Title V
Shredder: 88-A-063-S3, 88-A-062-S3	YSDNR	07/16/2002		Const. Permit incorp. into Title V
Pneu. Dust Transfer System: 01-A-728	YSDNR	07/06/2001		Const. Permit incorp. into Title V
Carbon silo: 02-A-397	YSDNR	08/06/2002		Const. Permit incorp. into Title V
YSDNR NPDES Permit No. 7078101, USEPA NPDES No. IA0061972	YSDNR, USEPA	07/20/1999	07/19/200 4	
YSDNR Stormwater Permit No. 6-78078101	YSDNR	01/28/1994	04/24/200 4	
YSDNR Water Use Permit No. 3903-R2 (well permit)	YSDNR	11/05/1995	11/04/200 5	
Radioactive Certificate of Registration #3267-1-70-FG	IDPH	08/01/2003	08/01/200 4	Registration for Ronan low level caster mold level sources

OTHER REQUIREMENTS

EAF Company Policy

• EAF EHS Basic Requirement Guidelines at http://www.eafsteel.com/ehs/basicidx.htm

Miscellaneous or Site-Specific

• ISO 14001 (1996)

Revision / Date Description:

1 / 01-11-02	Expanded "Your State Statutes" to include number and title description. Added "Local Regulations and Permits" section and rearranged items accordingly. Deleted "Customer Requirements" as there are no ISO 14001 customer requirements for EAF Steel.
2 / 03-01-02	Changed "EAF Steel 10A Environmental Questionnaire" to "EAF Steel Environmental Assessment Form" under "OTHER REQUIREMENTS".
3/ 06-21-02	Changed reference for EAF Steel requirements under EAF Steel Company Policy to web site address <u>http://www.eafsteel.com/ehs/basicidx.htm</u> .
4 / 07-05-02	Expanded Fictional City, Your State Ordinances by adding "Chapter 19.44, Sections 010-060" to identify the specific ordinances applicable to EAF Steel.
5/ 02-12-03 6/ 09-10-03 7/ 12-23-03	Added " Title V Permit: 03-TV-006" to YSDNR Permits list. Added section for NSR-Fictional City Redo of permit section to include table with expiration dates

Exhibit 4:

Aspect Identification and Significance Determination (F-003.01) (Associated with procedure P-003)

Aspect Identification and							
Brocoss:		Molting	Scra	n Stool	e Ope		
Person Completing Form	<u>.</u>	log Lightoning					Date: 8/23/2004
ASPECT	Condition			iig			
IDENTIFICATION	Туре		SIG	SNIFIC	ANCE	DETE	RMINATION
Category/Aspect	Normal, Abnormal, Start-up, Shut-down, Upset	Legal Requirements/ Voluntary Commitments, Company Policy ¹	Community Concern/Image	Material Reduction or Pollution Prevention Potential	Potential Impact to the Environment	Significant (S) Not Significant (N)	Rationale for Significance or Non- significance
INPUTS							
Energy:	1	1					
Natural gas	Normal			Х		S	Energy Use Reduction Program
Electricity	Normal			Х		S	Energy Use Reduction Program
Carbon	Normal					N	Does not meet criteria
Compressed air	Normal			Х		S	Energy Use Reduction Program
Water:		•		•		•	
Pre-treated water	Normal			Х		S	Water Use Reduction Program
Secondary (recycled, grey) water	Normal			Х		S	Water Use Reduction Program
Materials:		•			•		
Baghouse Bags	Normal					Ν	Does not meet criteria
Alloys (FeSi, FeV, SiMn)	Normal					N	Does not meet criteria
Lime	Normal					N	Does not meet criteria
Scrap steel	Normal					N	Does not meet criteria
Ladle sand	Normal					N	Does not meet criteria
Argon/Nitrogen	Normal					N	Does not meet criteria
Oxygen	Normal					N	Does not meet criteria
Supplies/Consumables:	1			0	0	0	1
Electrodes	Normal					N	Does not meet criteria
Cu Panels	Normal					N	Does not meet criteria
Lance parts	Normal					N	Does not meet criteria
Refractory	Normal					N	Does not meet criteria

¹When a yes for a legal requirement, how the requirement applies to the aspect needs to be noted in the rationale column.

Aspect Identification and				_	~		
Significance Determination	on for:	Electric	Arc	Furnac	e Ope	rations	6
Process:		Melting	Scra	p Steel			
Person Completing Form	1	Joe Lig	hteni	ng			Date: 8/23/2004
ASPECT	Condition	SIGNIFICANCE DETERMINATION					
IDENTIFICATION	туре						
Category/Aspect	Normal, Abnormal, Start-up, Shut-down, Upset	Legal Requirements/ Voluntary Commitments, Company Policy ¹	Community Concern/Image	Material Reduction or Pollution Prevention Potential	Potential Impact to the Environment	Significant (S) Not Significant (N)	Rationale for Significance or Non- significance
Flux	Normal					Ν	Does not meet criteria
Tips	Normal					Ν	Does not meet criteria
Thermocouples	Normal					Ν	Does not meet criteria
Samplers	Normal					Ν	Does not meet criteria
Gloves, etc	Normal					Ν	Does not meet criteria
Misc. RMU	Normal					Ν	Does not meet criteria
Packaging	Normal					Ν	Does not meet criteria
Pallets	Normal					Ν	Does not meet criteria
Radiation detectors	Normal					Ν	Does not meet criteria
Other							
Chemicals (see Material \$	Safety Data	Sheet loo	a):	Ι			
Hydraulic fluids	Normal	Х				S	Managed as material of concern
Chemical additives	Normal	Х				S	Managed as material
Water Treatment	Normal	Х				S	Managed as material
							or concern
Doint Sources Air Emissi	onor (inclus	de ell item		a sifi a d	in noi		
Point Sources Air Emissi			is spe	ecified	in poi	nt sou	rce permits)
VOUS	Normai	X	~			S	condition
Particulate Matter	Normal	Х	X			S	Operating permit condition
NOx, SOx, CO	Normal	Х	Х			S	Operating permit condition
CO ₂	Normal					Ν	Does not meet Criteria
Mercury	Abnormal	Х				S	Operating permit condition
Fugitive Air Emissions:	•						
Heat	Normal	Х				S	Operating permit condition
Steam	Normal	Х				S	Operating permit condition
VOCs	Normal	Х	Х			S	Operating permit condition
EAF Dust/Particulate	Normal	Х	Х			S	Operating permit

Aspect Identification and	 	F 1		-				
Significance Determination	on for:	Electric	Arc	-urnac	e Ope	rations	5	
Process: Porcon Completing Form			Scra htoni	p Steel		Data: 0/02/2004		
	I.						Jale. 0/23/2004	
	Condition		SIC	SNIFIC	ANCE	DETE	RMINATION	
IDENTIFICATION	Type	```						
Category/Aspect	Normal, Abnormal, Start-up, Shut-down, Upset	Legal Requirements, Voluntary Commitments, Company Policy ¹	Community Concern/Image	Material Reduction or Pollution Prevention Potential	Potential Impact to the Environment	Significant (S) Not Significant (N)	Rationale for Significance or Non- significance	
Matter							condition	
NOx, SOx, CO	Normal	Х	Х			S	Operating permit condition	
CO ₂	Normal					Ν	Does not meet criteria	
Process Wastewater Disc	charge:							
Contact Cooling Water	Normal	Х				S	Operating permit condition	
Non-Contact Cooling Water	Normal	Х				S	Operating permit condition	
Storm Water Discharge:	-	•					·	
NA								
Other Material Outputs:								
Used baghouse bags				Х			Recycling Program	
Alloys Waste (FeSi, FeV, SiMn, eg)	Normal			Х			Materials Use Reduction Program	
Lime waste	Normal			Х			Materials Use Reduction Program	
Ladle sand waste	Normal			Х	Х	S	Recycling Program	
Argon/Nitrogen waste	Normal	Х					Materials Use Reduction Program	
Oxygen waste	Normal	Х					Materials Use Reduction Program	
Slag	Normal			х		S	Part of Reduce, Reuse, Recycle Program	
Pit steel	Abnormal			Х		S	Part of Reduce, Reuse, Recycle Program	
Ductwork drop out solids	Normal					Ν	Does not meet criteria	
Packaging	Normal			х		S	Part of Reduce, Reuse, Recycle Program	
Pallets	Normal			Х		S	Part of Reduce, Reuse, Recycle Program	
Area clean-up debris	Normal					Ν	Does not meet criteria	
Crane rail dust	Normal					N	Does not meet criteria	

Aspect Identification and								
Significance Determinati	on for:	Electric Arc Furnace Operations						
Process:		Melting Scrap Steel						
Person Completing Form	<u>):</u>	Joe Lig	hteni	ng			Date: 8	/23/2004
ASPECT	Condition		SIG			DETER	RMINATION	
IDENTIFICATION	Туре							
Category/Aspect	Normal, Abnormal, Start-up, Shut-down, Upset	Legal Requirements/ Voluntary Commitments, Company Policy ¹	Community Concern/Image	Material Reduction or Pollution Prevention Potential	Potential Impact to the Environment	Significant (S) Not Significant (N)	Rationale for Significance significance	or Non-
Spent refractory	Normal			Х		S	Materials Use Reduction Pro	ogram
EAF Dust (KO-61)	Normal	Х				S	Operating per condition	mit
Noise/Odor/Radiation/Tra	affic/Aesthe	tic/Land l	Jse/L	and:				
Noise / Vibrations	Normal	Х	х			S	Local noise suppression ordinance	
Odor	Normal		х			S	Odor reductio program	n
Spillage and Other:								
Petroleum based fuels/lubricants	Abnormal	Х				S	As per spill re plan requirem	sponse ents
Aqueous based fluids	Abnormal	Х				S	As per spill re plan requirem	sponse ents
EAF Dust (KO-61)	Abnormal	Х				S	As per spill re plan requirem	sponse ents
Chemicals	Abnormal	Х				S	As per spill re plan requirem	sponse ents

Record of Revisions

Revision Date	Description	Sections Affected

Exhibit 5

Aspect Identification and Significance Determination (F-003.01) (Associated with procedure P-003)

Aspect Identification and Significance								
Process:		Finish	ing ing					
Person Completing Form	•	Bill Ba	ing				Date: 10/14/2004	
ASPECT	Condition Type							
IDENTIFICATION	condition rype		310					
Category/Aspect	Normal, Abnormal, Start- up, Shut-down, Upset	Legal Requirements/ Voluntary Commitments, Company Policy ²	Community Concern/Image	Material Reduction or Pollution Prevention Potential	Potential Impact to the Environment	Significant (S) Not Significant (N)	Rationale for Significance or Non- significance	
INPUTS								
Energy:	1	•						
Natural gas	Normal			Х		S	Energy Use Reduction Program	
Electricity	Normal			Х		S	Energy Use Reduction Program	
Compressed Air	Normal			Х		S	Energy Use Reduction Program	
Water:					1	1		
Pre-treated water	Normal			Х		S	Water Use Reduction Program	
Materials:								
Argon/Nitrogen	Normal	Х				S	Materials Use Reduction Program	
Oxygen	Normal	Х				S	Materials Use Reduction Program	
Supplies/Consumables:					1	1		
Tags & Wire	Normal					Ν	Does not meet criteria	
Metal banding	Normal					Ν	Does not meet criteria	
Shear Blades	Normal					Ν	Does not meet criteria	
Chemicals (see Material	Safety Data Sh	eet log):						
White paint (water-based)	Normal	Х				S	Managed as material of concern	
Hydraulic fluids	Normal	Х				S	Managed as material of concern	
Lubricants	Normal	Х				S	Managed as material of concern	

²When a yes for a legal requirement, how the requirement applies to the aspect needs to be noted in the rationale column.

May, 2005

Aspect Identification and	Significance	Finiak	ina						
Determination for:		Finish	<u>iing</u>						
Process. Porson Completing Form			avtor					Dato:	10/14/2004
	- T				—			Date.	10/14/2007
IDENTIFICATION	Condition Type		SIC	GNIFI	CA	NCE	DETE	ERMINATI	ON
Category/Aspect	Normal, Abnormal, Start- up, Shut-down, Upset	Legal Requirements/ Voluntary Commitments, Company Policy ²	Community Concern/Image	Material Reduction or Pollution	Prevention Potential	Potential Impact to the Environment	Significant (S) Not Significant (N)	Rationale Significar significar	e for nce or Non- nce
Water Treatment	Normal	X		Τ		I	S	Managed	as material
Chemicals								of concerr	<u>ן</u>
OUTPUTS									
Point Sources Air Emissi	ons: (include a	all items	spec	cified	in	point	t sour	ce permit	s)
NA									
Fugitive Air Emissions:	1	1 T			_			1	
NA					L				
Process Wastewater Disc	:harge:							-	
Used Quench Tank Water	Shut down	Х						Operating condition	permit
Storm Water Discharge:									
NA									
Other Material Outputs:									
Used Metal Banding	Normal				X	,		Part of Re Reuse, Re Program	educe, ecycle
Used Tags & Wire	Normal				X	, •		Part of Re Reuse, Re Program	educe, ecycle
Used Shear Blades	Shut down				Х			See Maint Dept. Asp	tenance ects
Used fluids, lubricants, floor dry	Shut down	x			_			See Maint Dept. Asp	tenance ects
Noise/Odor/Radiation/Tra	affic/Aesthetic/	Land Us	e/Lar	nd:					
Noise / Vibrations	Normal	x	х				S	Local nois suppressi ordinance	se on

Aspect Identification and	Significance						
Determination for:		Finish	ing				
Process:		Finish	ing				
Person Completing Form	1:	Bill Ba	ıxter				Date: 10/14/2004
ASPECT IDENTIFICATION	Condition Type		SIG	NIFICA	NCE	DETI	ERMINATION
Category/Aspect	Normal, Abnormal, Start- up, Shut-down, Upset	Legal Requirements/ Voluntary Commitments, Company Policy ²	Community Concern/Image	Material Reduction or Pollution Prevention Potential	Potential Impact to the Environment	Significant (S) Not Significant (N)	Rationale for Significance or Non- significance
Spillage and Other:							
Petroleum based fuels/lubricants	Abnormal	Х				S	As per spill response plan requirements
Aqueous based fluids	Abnormal	Х				S	As per spill response plan requirements
Chemicals	Abnormal	Х				S	As per spill response plan requirements

Record of Revisions

Revision Date	Description	Sections Affected

Exhibit 6

Example of Linking SEAs, Objectives and Targets, Operational Control Procedures to Measurement Indicators, Job Functions, Responsible Parties, and Applicable Operations** (F-003.02)

	-Control dy	ators	ctions/	Control ruction, EMP)	ontrol ruction, EMP)	ble			Pro	duc	tion	1		Fac Mai	ilitie nter	es ai nanc	nd ce	۲ Har ع	Aate ndlir Stora	Oil and Fuel Storage	nd
	Objective & Target: C= I=Improve S=Stu	Measurement Indic	Associated Job Func Training Needs	Existing Operational ((Procedure, Work Inst BMP, Visual Aid. or	New Operational Cc (Procedure, Work Inst BMP, Visual Aid or	Person Responsi	Scrap Yard & Prep	EAF	Ladle Metallurgy Station	Caster	Rolling Mill	Offline Straightening	Finishing	Maintenance	Bag House	Mobile Equipment	General Facility	Scrap Yard and Scale	Shipping	Oil and Fuel Storage	Slag Processing
Naturator Natura	I	100 cubic meters/prod. unit	Facilities & Environmental	Total Energy Consumption EMP																	
Electricity Use	I	KWH/prod. unit	Facilities & Environmental	Total Energy Consumption EMP																	
Compressed Air	I	KWH/prod. unit	Facilities & Environmental	Total Energy Consumption EMP																	
Water Use	S	Gallons used/prod. unit	Facilities & Environmental	Water Use Reduction EMP																	
Water Treatment Chemicals	С	Approved List Volume used	Purchasing, Material Handling, Environmental, All	Chemical inventory procedure																	
Acids/ Caustics Cleaners	С	Approved List Volume used	Purchasing, Material Handling, Environmental, All	Subcontractor requirements & Chemical inventory procedure																	

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	Control	ators	ctions/	Subcontractor requirements & Chemical inventory procedure Centralized Air Pollution Control SOPs, Reduced Air Emission EMP Centralized Air Pollution Control SOPs, Reporting Centralized Air Pollution Control SOPs, Reputer Centralized Air Pollution Control SOPs, Pollution Control SOPs,	introl ruction, EMP)	ble			Pro	duc	tion	1		Fac Mai	ilitie ntei	es a nano	nd ce	ا Har	Mate ndlir Stor	erial ng a age	nd
	Objective & Target: C= I=Improve S=Stu	Measurement Indic	Associated Job Func Training Needs	Existing Operational ((Procedure, Work Inst BMP, Visual Aid. or	New Operational Co (Procedure, Work Inst BMP, Visual Aid or	Person Responsi	Scrap Yard & Prep	EAF	Ladle Metallurgy Station	Caster	Rolling Mill	Offline Straightening	Finishing	Maintenance	Bag House	Mobile Equipment	General Facility	Scrap Yard and Scale	Shipping	Oil and Fuel Storage	Slag Processing
Hydra Sife/ fluids, petroleum fluids and degreasers	С	Approved List Volume used	Purchasing, Material Handling, Environmental, All	Subcontractor requirements & Chemical inventory procedure																	
Chemical Additives	С	Approved List Volume used	Purchasing, Material Handling, Environmental, All	Chemical inventory procedure																	
Point Source and Fugitive Mercury Emissions	С	Emission concentration and volume	Facility maintenance & Environmental	Centralized Air Pollution Control SOPs, Reg. Reporting Calendar, & Reduced Air Emission EMP																	
Fugitive Heat and Steam Emissions	C	KWH used to generate heat and steam	Facility maintenance & Environmental	Centralized Air Pollution Control SOPs, Reg. Reporting Calendar, & Reduced Air Emission EMP																	

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	Control	ators	ctions/	Control ruction, EMP)	ontrol ruction, EMP)	ble			Pro	duc	tion	l		Fac Mai	ilitie nter	es ai nano	nd ce	۲ Har بر	Mate ndlir Stor	erial ng a age	nd
	Objective & Target: C= I=Improve S=Stu	Measurement Indic	Associated Job Func Training Needs	Existing Operational ((Procedure, Work Inst BMP, Visual Aid. or	New Operational Cc (Procedure, Work Inst BMP, Visual Aid or	Person Responsi	Scrap Yard & Prep	EAF	Ladle Metallurgy Station	Caster	Rolling Mill	Offline Straightening	Finishing	Maintenance	Bag House	Mobile Equipment	General Facility	Scrap Yard and Scale	Shipping	Oil and Fuel Storage	Slag Processing
Point SEA ce and Fugitive VOCs, PM, NOx, Sox, CO Emissions	C/I	Emission concentration and volume	Facility maintenance & Environmental	Centralized Air Pollution Control SOPs, Reg. Reporting Calendar, & Reduced Air Emission EMP																	
Metals, Oil & Grease, Priority Pollutants, TSS, TOC, COD, pH, in Wastewater and waste water flow	C, I	Emission concentration and volume	Wastewater treatment personnel & Environmental	Critical Ranges of Vital WWTP Operational Indicators, Wastewater Treatment Plant SOPs, Reg. Reporting calendar, & Reduce Process Wastewater Discharge Zinc Levels EMP																	

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	-Control dy	ators	ctions/	Control ruction, EMP)	ontrol ruction, EMP)	ble			Pro	duc	tion			Fac Mai	ilitie nter	es ai nano	nd ce	۲ Har	Mate ndlir Stor	erial ng a age	nd
	Objective & Target: C= I=Improve S=Stu	Measurement Indic	Associated Job Func Training Needs	Existing Operational ((Procedure, Work Inst BMP, Visual Aid. or	New Operational Co (Procedure, Work Inst BMP, Visual Aid or	Person Responsi	Scrap Yard & Prep	EAF	Ladle Metallurgy Station	Caster	Rolling Mill	Offline Straightening	Finishing	Maintenance	Bag House	Mobile Equipment	General Facility	Scrap Yard and Scale	Shipping	Oil and Fuel Storage	Slag Processing
Hazar 86A Materials (EAF dust, used solvents, petroleum- based fluids, WWTP sludge) Waste	C, I	Pounds of waste to landfill	Waste area personnel & Environmental	Solid waste handling procedures, waste area job-specific instructions, Materials Use Reduction and Hazardous Waste Reduction EMPs																	
Non-Hazardous Waste (lime, ladle sand, baghouse bags, slag, pit steel, drop-out solids, packaging, pallets, spent refractory)	C, I	See previous	See previous	Solid waste handling procedures, waste area job-specific instructions, Materials Use Reduction and Reduce, Reuse, Recycle EMPs																	
Hazardous and Non-hazardous Material Spills	C, I	Spill Incident Records	Facility wide	Spill Reporting and Clean-up Bulk Liquids Transfer, Spill Reduction EMP																	

May, 2005

	-Control dy	ators	ctions/	Control ruction, EMP)	ontrol ruction, EMP)	ble			Proc	duc	tion			Fac Mai	ilitie nter	es ai nano	nd ce	۲ Har	Mate ndlir Stora	erial ng a age	nd
	Objective & Target: C= I=Improve S=Stu	Measurement Indic	Associated Job Func Training Needs	Existing Operational ((Procedure, Work Inst BMP, Visual Aid. or	New Operational Cc (Procedure, Work Inst BMP, Visual Aid or	Person Responsi	Scrap Yard & Prep	EAF	Ladle Metallurgy Station	Caster	Rolling Mill	Offline Straightening	Finishing	Maintenance	Bag House	Mobile Equipment	General Facility	Scrap Yard and Scale	Shipping	Oil and Fuel Storage	Slag Processing
Leak Stand spills associated with locomotives and cranes	C, I	Locomotive and crane oil consumption	Facility wide	Locomotive and crane oil consumption EMP																	

** Additional Operations can be added or substituted for the ones currently listed in this example table. See below for other example operations.

Quality

- Quality Assurance Technology Bullet Yard
- Quality Assurance Technology Chemistry Laboratory
- Quality Assurance Technology PT/Met Lab

Material Handling and Storage

- Truck Lot
- Stores and Purchasing
- Satellite Scrap Yard

Operations/Processes for an alternate facility

- Scrap yard
- Shredder
- Melt shop (including EAF, radiation detection, caster operation)
- EAF bag house
- Outside yard
- Slag processing area
- Pump house and pond
- Rolling mill
- Warehouse and shipping

Exhibit 7

Program to Reduce Total Energy Consumption

Significant Environmental Aspect:	Energy use	Area/Department(s): Process:	Total Facility All
Objective:	Reduce total energy consumption		
Target:	Meet company business plan energy redu 1999/2000 baseline numbers	uction goal of 10% normalize	d for production by January 2006 using
Category:	Control/Maintain	Study or Investigate	Improve 🛛

Task/Action Items	Responsible Party	Resources Needed	Project Start Date	Project Completion Date	Comments/Deliverables
Monitor energy use	Energy Reduction Team	Utility Bills Totalizer Power Meter	1/2004	Ongoing	C – At least monthly; frequency of monitoring to be established by Energy Reduction Team
Optimize Ventilation Air Exhaust Air	Facility Manager		1/2004	12/2004	D – Report monthly progress to Energy Reduction Team
Identify, monitor and repair compressed air leaks	Facility Manager		1/2004	Ongoing	D – Report monthly progress to Energy Reduction Team
Optimize steam generation and distribution	Facility Manager		1/2004	Ongoing	D – Report quarterly progress to Energy Reduction Team
Minimize winter space heating areas	Facility Manager, General Manager		1/2004	6/2004	D – Investigate, discuss with workers, and report to Energy Reduction Team
Minimize heat loss in tanks	Facility Manager, Plating Manager		1/2004	Ongoing	D – Report quarterly progress to Energy Reduction Team
Use most economical heat source for tank heating	Facility Manager, Plating Manager		1/2004	Ongoing	D – Report annually progress to Energy Reduction Team

Task/Action Items	Responsible Party	Resources Needed	Project Start Date	Project Completion Date	Comments/Deliverables
Optimize facility lighting	Facility Manager		1/2004	Ongoing	D – Report annually progress to Energy Reduction Team
Optimize compressed air generation and distribution	Facility Manager, Plating Manager		1/2004	Ongoing	D – Report quarterly progress to Energy Reduction Team
Minimize loss in electricity distribution system	Facility Manager, Plating Manager		1/2004	Ongoing	D – Report quarterly progress to Energy Reduction Team
Study feasibility of energy reduction by redesigning ventilation systems	Engineering Department		6/2004	10/2004	D – Submit findings to Energy Reduction Team by 10/15/04
Prepare recommendations based on study findings	Engineering Department		11/2004	12/2004	D - Present recommendations to Energy Reduction Team by 12/15/04
Implement recommendations where feasible	Engineering Department		1/2005	12/2005	D – Report monthly progress to Energy Reduction Team

Exhibit 8:

Program to Reduce Water Use

Significant Environmental Aspect:	Water use	Area/Department(s): Process:	Total Facility All		
Objective: Target:	Investigate water use reduction Complete study by Jan 2005				
Category:	Control/Maintain	Study or Investigate		Improve]

Task/Action Items	Responsible Party	Resources Needed	Project Start Date	Project Completion Date	Comments/Deliverables
Conduct Water Balance	Facility Manager, Plating Manager	Water Meters, Water Bills	1/2004	6/2004	D – Report findings to Water Reduction Team by 6/2004
Document cooling water use at each operation	Facility Manager, Plating Manager	Water Meters	1/2004	6/2004	D – Report findings to Water Reduction Team by 6/2004
Evaluate opportunity for optimizing water use reduction	Facility Manager, Plating Manager	Feasibility analysis	1/2004	6/2004	D – Report findings to Water Reduction Team by 6/2004
Prepare recommendations based on study findings	Environmental Coordinator		7/2004	9/2004	D – Present recommendations to Water Reduction Team by 9/15/2004
Implement recommendations where feasible	Engineering Department		10/2004	12/2004	D – Report monthly progress to Water Reduction Team

Exhibit 9:

Program to Reduce Process Wastewater Discharge Zinc Levels

Significant Environmental Aspect:	Process Wastewater Discharge	Area/Department(s): Process:	Wastewater Plant All		
Objective: Target:	Reduce process wastewater discharge zinc levels Reduce daily average zinc concentrations from 5mg/L to 4mg/L by January 2005				
Category:	Control/Maintain	Study or Investigate		Improve 🛛	

Task/Action Items	Responsible Party	Resources Needed	Project Start Date	Project Completion Date	Comments/Deliverables
Monitor daily average zinc concentrations in wastewater discharge	Wastewater Treatment Plant Supervisor		4/2004	Ongoing	D – Report quarterly usage to Environmental Coordinator
Study methods to optimize wastewater treatment processes for zinc removal	Wastewater Treatment Plant Supervisor		4/2004	8/2004	D – Report findings to Environmental Coordinator by 8/15/04
Study methods for source reduction of zinc reaching wastewater stream	Manufacturing Operations Manager		4/2004	8/2004	D – Report findings to Environmental Coordinator by 8/15/04
Prepare recommendations based on study findings	Wastewater Treatment Plant Supervisor		9/2004	12/2004	D – Report recommendations to Environmental Coordinator by 12/15/2004
Implement recommendations where feasible	Wastewater Treatment Plant Supervisor and Manufacturing Operations Manager		1/2005	11/2005	D – Report monthly progress to Environmental Coordinator

Exhibit 10:

Program for Reduction of Hazardous Waste

Significant Environmental Aspect:	Hazardous Waste Ge	neration	Area/Department(s) Process:): Total Facility All		
Objective:	Reduce hazardous wa	ste generation	des d'anne d'art	- I I(11 I F00/		1000
Target:	generation	astewater treatment si	uage aisposed of i	n landfills by 50%	or more based or	1992
Category:	Control/Maintain	Study	y or Investigate]	Improve	\boxtimes

Task/Action Items	Responsible Party	Resources Needed	Project Start Date	Project Completion Date	Comments/Deliverables
Determine which hazardous chemicals being used could begin to be phased- out or substituted	Manufacturing Operations Manager		12/2003	2/2004	D – Report findings to 2/15/04
Initiate process to phase-out or substitute identified hazardous chemicals	Manufacturing Operations Manager		3/2004	Ongoing	D – List steps to be taken to fulfill initiative and responsibilities D - Report monthly progress
Prepare recommendations based on study findings	Manufacturing Operations Manager		5/2004	6/2004	D – Report recommendations to Environmental Coordinator by 6/15/04.
Implement recommendations where feasible	Manufacturing Operations Manager		7/2004	12/2004	D – Report monthly progress to Environmental Coordinator
Monitor amounts of hazardous waste in treatment sludge	Engineering Department		12/2003	Ongoing	D – Report quarterly amounts to Environmental Coordinator
Initiate process to process reduce hazardous waste through source reduction	Engineering Department		6/2004	12/2004	D – List steps to be taken to fulfill initiative and responsibilities

Exhibit 11:

Training Needs Analysis Matrix

Date: November 11, 2004

Course	Employees Requiring Training	Source of Training	Duration (Hours)*	Frequency*
CERCLA TSCA 8 (e) Spill Reporting	Security, maintenance, and environmental personnel			
Integrated Emergency Response and Spill Prevention Control and Countermeasure Plan	Security, maintenance, and environmental personnel, Wastewater Treatment Operators			Once every year, each new maintenance staff
Storm Water Pollution Prevention Plan and BMPs	Environmental personnel, Wastewater Treatment Operators			Once every three years, each new maintenance staff
Materials Management Plan	Materials management and environmental personnel			Once every three years, each new maintenance staff
Wastewater Treatment and Disposal (including sampling and analysis training if appropriate)	Wastewater Treatment Operators			Once every three years, each new maintenance staff
Permit Monitoring and Record Keeping	Environmental personnel and other employees whose job relates to SEAs			Once, each new maintenance staff
Operation of Air Pollution Control System	Maintenance and environmental personnel			Once, each new maintenance staff
Hazardous Waste Management, Characterization, and Disposal Training	Environmental personnel and other employees whose job relates to SEAs			Annually

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Course	Employees Requiring Training	Source of Training	Duration (Hours)*	Frequency*
EMS Lead Auditor Training	EMS Coordinator, Lead Internal Auditor			Initially
EMS Awareness Training	All employees and full- time on-site contractors			Initially and annually thereafter
EMS Document Training (see also "Applicable Procedures by Department")	Employees			Initially, new hires, and when document changes occur
EMS Implementation Training	Cross Functional Team and Environmental Management Representative			Initially
EMS Internal Auditor Training	EMS internal auditors			Initially and new auditors

*Note that Federal, state, local requirements and company best practices should be consulted in determining training needs, including the appropriate frequency and duration of training courses.

Exhibit 12:

Master Document List

	Title	Issue	Locati	Authorized		
		Date	on	Ву		
Tier I Documents						
Policy						
	Environmental Policy	11/4/04	EMS	KLJ		
			Admin			
			Office			
Manuals &	Plans		Onice			
	EMS Manual					
	Integrated Spill Plan					
Tier II Docu	ments		-			
Procedures	& Related Forms					
P-001	Procedure for Identification of Legal and Other					
	Requirements					
F-001.01	Legal and Other Requirements					
P-002	Procedure for Obtaining Agency Approval					
P-003	Procedure for Environmental Aspects, Objectives and					
E-003.01	Aspects Identification and Significance Determination					
F-003.01	Significance Determination for Aspects Based on					
alternate	Environmental and Business Considerations					
F-003.02	Linking SEAs, Objectives and Targets, and EMS					
	Operational Control Procedures to Measurement					
	Indicators, Job Functions, Responsible Parties, and					
	Applicable Processes					
F-003.03	Program(s) Form					
P-004	Procedure for Environmental Review for New Processes,					
E 004.04	Materials, and Projects					
F-004.01	Environmental Checklist for New Processes and Materials					
F-004.02	Environmental Checklist for New Projects					
P-005	Procedure for Environmental Training and Awareness					
F-005.01	Training Needs Analysis – Environmental Courses					
F-005.02	Training Needs Analysis – Procedures and Work					
	Instructions by Area/Department					
P-006	Procedure for Communication with Stakeholders					
F-006.01	External Stakeholder Communication Record					
P-007	Procedure for Environmental Document Control					
F-007.01	Master Document List					
P-008	Procedure for Environmental Briefing of Sub-contractors					
E 008 01	And Service Providers					
P-008.01	Procedure for Emergency Prenaredness and Response					
F-009 01	Emergency Prenaredness and Response					
1 000.01	Requirements Matrix					
P-010	Procedure for Monitoring and Measurement					
F-010.01	Environmental Measurement Indicators Log					
F-010.02	Calibration Log					
F-010.03	Compliance Tracking Log					
P-011	Procedure for Corrective and Preventive Action					
F-011.01	Corrective and Preventive Action Request					
F-011.02	Corrective and Preventive Action Tracking Log					
P-012	Procedure for Environmental Records					
⊢-012.01	Index of Environmental Records					

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ID	Title	Issue Date	Locati on	Authorized By
P-013	Procedure for Internal and Regulatory Compliance Audits			
F-013.01	Internal Audit Checklist			
F-013.02	Internal Audit Schedule Form			
F-013.03	General Company Employee Checklist for Internal Audits			
F-013.04	Questionnaire for General Company Employee in Spanish			
P-014	Procedure for Management Review			
F-014.01	Management Review Record			
Tier III Doc	uments			
Work Instru	uctions			
WI-001	Operational Control for Container Labeling			
WI-002	Operational Control for Hazardous Waste Satellite			
	Accumulation Areas			
WI-002.01	Weekly Hazardous Waste Satellite Storage Inspection Checklist			
WI-003	Operational Control for Empty Chemical Container Handling			

Exhibit 13:

EMS Records Management Table

Title:	EMS RECORDS MANAGEMENT TABLE	Doc. No.:	EMF-4.5.3
Revision Date:	September 7, 2004	Approval by:	
Print Date:	May 10, 2005 (<u>Uncontrolled</u> document if printed)		Page 1 of 2

Record Type	Person Responsible	Location	File Method	Retention Minimum
ADMINISTRATION				
Records on costs - purchasing, operations, and disposal	Office Manager	Admin. Office	Date order	3 years
Utility bills	Office Manager	Admin. Office	Date order	3 years
Record of annual non-usable material quantity received	Office Manager	Admin. Office	Date order	Life of facility
Certificates of Insurance	Office Manager	Admin. Office	Date order	Life of facility
Non-usable Material Analysis Sheets	Office Manager	Admin. Office	Customer name	3 years
Non-usable Material Manifests - outgoing	Office Manager	Admin. Office	Date order	3 years
HUMAN RESOURCES	•			
Training Needs Analysis and Training Records	Human Resource Manager	Human Resource Office	By type and date order	5 years
ENVIRONMENTAL				
Incident Reports	Env. Dept.	Env. Office	Date order	3 years
Complaint Reports	Env. Dept.	Env. Office	Date order	3 years
EMS communications with external parties	Env. Dept.	Env. Office	Issue	3 years
Decision regarding external communication of significant environmental aspects	Env. Dept.	Env. Office	Date order	3 years
Major Source Determination Records	Env. Dept.	Env. Office	Date order	Life of facility
Title V Permit Exemption	Env. Dept.	Env. Office	Date order	Life of facility
Correspondence regarding Air Notices	Env. Dept.	Env. Office	Date order	5 years
Odor Control System Permit	Env. Dept.	Env. Office	Date order	5 years or per permit
Air Emission Reports	Env. Dept.	Env. Office	Date order	5 years
Records on material disposal sites used	Env. Dept.	Env. Office	Site name	Life of facility
Internal Audit Reports	Env. Dept.	Env. Office	Date order	5 years

Record Type	Person Responsible	Location	File Method	Retention Minimum
Corrective and Preventive Action Requests (F-011.01) and Corrective and Preventive Action Tracking Log (F-001.02)	Env. Dept - EMR	Env. Office – CAPAN database	Date order	2 years after completio n of action
Management Review Record (F-014.01)	Env. Dept. – EMS Coordinator	Env. Office	Date Order	Life of facility

Exhibit 14:

Facility Population and Top Management Internal Audit Checklists

General Facility Population Checklist for EMS Internal Audits		
Questions	Findings/Observations	
Environmental Policy		
1 Do you know the facility's Environmental Policy?		
2 What are the keywords of the Policy?		
3 How does the Policy relate to your job?		
4 What is your understanding of the facility's EMS		
and your role?		
ADDITIONAL QUESTIONS		
Environmental Aspects		
1. Are you aware of the aspects and the significant		
environmental aspect in your department?		
2. What are they?		
3. Where can they be found?		
ADDITIONAL QUESTIONS:		
Objectives and Targets		
1. Do you know what the objectives and targets for		
the significant environmental aspects are?		
2. Where can these be found?		
3. What is the status or progress on the objectives		
with which your department is involved?		
ADDITIONAL QUESTIONS:		
Training, Awareness, and Competence		
1. Have you received awareness training on the		
facility's environmental management system		
and the significant environmental aspects in		
your department?		
2. Have you received training on your role and		
responsibility to conform with the facility's:		
a. Environmental Management System		
b. Emergency preparedness and response		
3. Are you aware of the potential consequences of		
departure from your environmental work		
practices (environmental impact)?		
ADDITIONAL QUESTIONS:		
O		
1. Have you received information on the facility's		
Environmental inianagement System and		
Significant environmental aspects ?		
2. now (e.g., lacility newsletter, department		
meetings, training, posters, pocket cards)?		
5. Do you have an example?		

General Facility Population Checklist for EMS Internal Audits		
Questions	Findings/Observations	
4. If you had a concern about the EMS or any		
environmental concern, what would you do?		
ADDITIONAL QUESTIONS:		
Documentation and Control of Documents	Т	
1. Do you have access to current versions of your		
department's action plans, procedures, and/or		
2 Where are they kept?		
3 If there are any postings in the department		
check to see if they are current.		
ADDITIONAL QUESTIONS:		
Operational Control		
1. Roles/instructions are clearly understood by		
querying against documentation that applies to		
your area(s). Record any findings/observations.		
2. What are the ramifications if instructions are not		
Tollowed?		
Emergency Prenaredness and Response		
1. Do vou know the difference between an		
incidental release/spill versus one that requires		
an emergency response?		
2. What types of spills/releases are you allowed to		
clean up?		
3. What do you do if there is a spill/release that		
requires the services of personnel outside of		
your immediate work area (i.e., an emergency		
ADDITIONAL QUESTIONS.		
Monitoring and Measurement		
1. Do you have any monitoring equipment in your		
area?		
2. What is monitored or measured?		
3. Are there any calibration requirements? What is		
the frequency? Who performs them?		
ADDITIONAL QUESTIONS:		
Nenconformance and Corrective and Dresses (city		
Nonconformance and Corrective and Preventative	Action	

General Facility Population Checklist for EMS Internal Audits			
(Look for documentation of planning/evidence of implementation)			
Questio	ons	Findings/Observations	
Records			
1. Doe rela moi con	es your area maintain any environmentally- ated records (e.g., training records, nitoring equipment calibration records, npleted forms)?		
2. Do stor the	you have an index of those records with rage location and retention period? What is retention period?		
3. Sho and legi dete	bw me those records (consistency with index d retention periods, readily retrievable and ible, stored to protect from damage, erioration or loss).		
ADDITIONAL QUESTIONS:			

Top Management Checklist for EMS Internal Audits		
Top Man	nagement	Objective Evidence
Structur	e and Responsibility	
a. At w EMS	/hat level within the facility is the designated S Coordinator placed?	
<u>Auditor N</u> the facilit facility?	<u>Note</u> : Is the EMS Coordinator at a level within ty to effectively implement an EMS for his/her	
b. What carr	at authority does the EMS Coordinator have to y out his/her responsibilities?	
c. How envi facto vice	v does the facility assess its resource needs for ironmental management? How are these ored into operating and strategic plans (and versa)?	
d. Wha man EMS	at resources (financial, technical personnel) has nagement provided to develop or maintain the S?	
e. How EMS	v are you informed on the performance of the S? Do you receive routine reports?	
f. Are man whe acco undo	responsibilities for the environmental nagement of the facility documented? If so, re? Is an integrated structure in place in which puntability and responsibility are defined, erstood, and carried out?	
g. How emp	v are these responsibilities communicated to all ployees (including managers)?	
Notes:		
Environ	mental Policy	
a. Des envi	cribe your role in the development of the ironmental policy.	
b. How your	v do you know that your policy is appropriate for r activities, products, and services?	
c. Wha	at is management's role in the review and	

Top Management Checklist for EMS Internal Audits		
Тор	Management	Objective Evidence
	revision of the policy?	
d.	How does management ensure continued	
	adherence to the policy throughout the facility?	
e.	How does the policy help guide facility decisions?	
f.	How are employees made aware of the	
	environmental policy?	
g.	How is the policy made available to the public?	
A	liter Neter le there evidence that the policy was	
<u>Auu</u>	<u>incl Note</u> . Is there evidence that the policy was	
RV I	when? At what level in the facility?)?	
Not		
1101		
Obj	ectives and Targets	
а.	What are the environmental objectives and targets	
	for your facility? What is your role in approving	
	them?	
	What are the relevant functions and levels within	
	your facility that support the attainment of each of	
	the objectives and targets?	
b.	How are the environmental objectives linked to	
	other facility goals (and vice versa)?	
C.	Are the objectives/targets consistent with the goals	
	of the environmental policy for prevention of	
	pollution and continual improvement?	
d.	How were the objectives and targets developed by	
	or communicated to management?	
e.	How does management keep up with progress in	
	meeting their objectives and targets throughout the	
4	year?	
T.	How often are you informed of the status of the	
~	On what basis are the objectives and targets	
y.	reviewed and modified?	
Not	es.	
Cor	nmunication	
a.	How are you informed of the environmental	
	issues within your facility? How often does this	
	take place? Does this include compliance issues?	
b.	How are you kept up-to-date with progress in	
	meeting your facility's environmental objectives	
	and targets?	
	How is this information passed on to your	
	managers?	
C.	How do you communicate with the facility on	
	environmental issues?	
	How frequently?	

Ton	Ton Management Checklist for EMS Internal Audits		
Тор	Management	Objective Evidence	
d.	How does the facility handle inquiries from interested parties (e.g., the public, regulators, other organizations) on environmental matters?		
	Who has responsibility for responding to such inquiries?		
Not	es:		
Mar	agement Review		
a.	Describe the facility's management review		
	process.		
b.	How often are management reviews performed?		
	How was this frequency determined?		
C.	Who is involved in the management review		
	process? What are their roles in this process?		
d.	What changes have been made to the EMS as a		
	result of the last review?		
Notes:			