

## **APPENDIX B**

### **ASPECTS, OBJECTIVES & TARGETS**

*The following information on aspects, objectives and targets are only examples. The correct identification of aspects and determination of significance can only be made after proper consideration of national, regional and local conditions and requirements.*

*The documents provided in the appendix include:*

- *A description of controlled and influenced environmental aspects*
- *Four examples of environmental aspects for three different facilities/plants*

## ENVIRONMENTAL ASPECTS

1. The *Facility/Plant Name's* environmental aspects are determined, and their significance evaluated, through implementation of EP-002 (Environmental Aspects, Objectives & Targets and Management Programs).
2. The environmental aspects for the *Facility/Plant Name* Environmental Management System are recorded in the Environmental Aspects list maintained in this section of the Environmental Management System Manual. Environmental aspects include:

a) **Controlled Environmental Aspects**

Controlled environmental aspects are aspects that the *Facility/Plant Name* can directly manage through its organizational structure and responsibilities. These aspects are controlled through the Environmental Management System consistent with the Environmental Policy.

b) **Influenced Environmental Aspects**

Influenced Environmental Aspects are aspects generated on-site that the *Facility/Plant Name* does not directly control, but over which the *Facility/Plant Name* has some authority (i.e., through contractual obligations) or persuasion.

**Example No. 1**  
**Environmental Aspects Identification**

Environmental Audit Report:  
Privileged Document

Reference Number	Environmental Aspect	Process / Activity	S=Significant, NS=Not Significant	R=Regulated, C=Corp. Citizenship, V=Volume, T=Toxicity	Injection Molding /Regrind Areas	Foam Molding Areas	Cast Skin Areas	Paint Areas	Panel Assembly Areas	Console Assembly Area	MP&L	Paint Mix Area	Service Pack	Human Resources	Power House	WWTF	QC Lab	Garage	Tech Services / Maint. Activities	Tool Room	Foam Lab/ Proto Type	Office Areas	AME
1	<b>Air Emissions</b>		S*	R																			
2		Paint/Clear Coat Booths (Softfeel, Waterbase (E-Cure), Cast Skin, SE Foam, Mask Repair)	S				X	X				X											
3		Miscellaneous Cleaning Operations	NS					X				X							X	X			
4	<b>Sanitary Sewer Discharges</b>		S*	R																			
5		Paint Booth - Booth Water (Except EN114)	S					X															
6		Mask Washers (Depts. EN114,SN95 only)	S					X															
7	Potential Discharges	Spill / Leak / Incorrect discharge	NS		X	X	X	X			X	X			X	X		X	X	X	X	X	X
8	<b>Solid &amp; Liquid Wastes - Hazardous and Regulated</b>		S*	R																			
9	Paint Sludge	Painting Operations	S				X	X															
10	Paint Filters	Painting Operations	NS			X	X	X	X								X		X				
11	Aerosol Cans		S		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	<b>Energy Use</b>		S	C																			
13	Electricity	Processes / Activities Site - wide			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Revision Date: 11/12/98

Issue Date:

Issue Date: 3/27/98

*For Training Purposes Only*

*Facility/Plant Name* Environmental Management System Manual

**Example No. 2  
Environmental Aspects, Objectives  
& Targets Determination**

Environmental Audit Report:  
Privileged Document

**Form Completed by:** Jane Doe

**Date Completed:** 9/24/99

**Department/Area:** Engine Assembly

**Process/Activity:** All

Aspect Identification		Significance		Objectives & Targets	
Category*/ Aspect	Quantity / Volume	Rationale for Significance / Nonsignificance**	S/NS***	Objective	Target
<b><u>AIR EMISSIONS</u></b>					
MAINTENANCE PAINT SPRAY BOOTH EXHAUST		R	S	MAINTAIN COMPLIANCE TO REGULATIONS. UPGRADE MAINT. PAINT BOOTH EXHAUST SYSTEM	ON-GOING 6/98
AIR DISCHARGE FROM AIR SCRUBBER AT WASTE TREATMENT		NS	NS		
<b><u>WASTEWATER DISCHARGE</u></b>					
SANITARY SEWAGE DISCHARGE TO CITY		R	S	MAINTAIN COMPLIANCE TO PERMITS FOR LIFE OF PERMITS. INVESTIGATE LOW FLOW SHOWER HEADS	ON-GOING 1/99
<b><u>LIQUID &amp; SOLID WASTES</u></b>					
WASTE GASOLINE GEN. BY HOT TEST, DYNO, IND. GARAGE, & TANK FARMS		R	S	MAINTAIN COMPLIANCE TO HAZARDOUS WASTE REGULATIONS	ON-GOING
CARTRIDGE FILTERS		NS	NS		
<b><u>MATERIAL USE</u></b>					
HYDRAULIC, LUBE OIL USAGE		NS	NS		

\***Aspect Categories:** Air Emissions, Wastewater Discharges, Liquid & Solid Wastes, Energy Use, Storm Water Discharges, Water Use, Storage Tanks, Material Usage, Noise, Odor, Natural Environment, Land Condition

\*\***Rationale for Significance/Non-Significance:** R = Regulated/Other Req., A = Accidental Release, E = Energy, L = Environmental Load, NS = Does not meet significance criteria

\*\*\***Abbreviations:** S = Significant & NS = Not Significant

*For Training Purposes Only*

**Example No. 3**  
**Environmental Significant Aspects, Objectives and Targets Identification**

Environmental Audit Report: Privileged Document

Person Completing  
 Form: Paint CFT

Area/Department(s):  
 Paint

Process:  
 Painting/Topcoat

Aspect Identification			Significance Determination								Objectives and Targets	
Category/Aspect	Description	Quantity / Volume	Regulated 7.3	Potential Release 7.4	Business Plan 7.5	Material of Concern 7.6	Load on Environ. 7.6	Other 7.6	Check if Significant	Rational for Significance /Non-Significance	Objective & Type*	Target
<b>Material Use</b>												
Paints - Basecoats	Totes	High	x						x	Regulated	C, Control and Maintain Compliance	Ongoing
Paints - Clearcoats	Totes	High	x						x	Regulated	C, Control and Maintain Compliance	Ongoing
<b>Air Emissions</b>												
Particulates	Permit 276-88	Low	x						x	Regulated	C, Control and maintain compliance	Ongoing
VOCs	Permit 276-88	High	x						x	Regulated	I, Implement block painting program	5% per unit reduction in VOCs based on 1996 baseline by year end 2000
<b>Water Use</b>												
Well Water	Process	High			x				x	Regulated, Business Plan	I, Reduce water consumption	10% volume from 1996 baseline by 2002

\*Type = C for Control, S for Study and I for Improve

Date Issued: 02/15/98

*For Training Purposes Only*

