N° 168

LAPPC Application Form : to be Completed by the Operator

For Local Authority use		
Application Reference:	Officer Reference:	Date Received:

A 1.1 Name of the Installation

SUPERIOR PAINT & POWDER COATING LIMITED

A 1.2 Please Give the Address of the Site of the Installation

UNITS 2A & 3 CURRIERS CLOSE

CANLEY, COVENTRY

Postcode: CV4 8AW

Telephone Number: 0247646 4676

Ordnance Survey National Grid Reference: ***8 characters***
For example SJ 123 456

SP 281 776

A 1.3 Existing Authorisations

Please give details of any existing LAPC or IPC authorisation for the installation, including reference number(s):

NONE

Please provide the information requested below about the "Operator", which means the person who it is proposed will have control over the installation in accordance with the permit (if granted).

A 2.1 The Operator - please Provide the Full Name of Company or Corporate Body

SUPERIOR PAINT & POWDER COATING LIMITED

Trading / Business Name: (if different)

(AS ABOVE)

Registered Office Address:

UNITS 2A & 3 CURRIERS CLOSE

CANLEY COVENTRY

Postcode: CV4 8AW

Principal Office Address: (if different)

(AS ABOVE)

Postcode:

Company Registration Number:

4334804

A 2.2 Holding Companies

Is the operator a subsidiary of a holding company within the meaning of Section 736 of the Companies Act 1985?

No ☑

Yes ☐ **Name of Ultimate Holding Company:**

Registered Office Address:

Postcode:

Principal Office address: (if different)

_____

_____

_____ **Postcode:** _____

Company Registration Number:

_____

A 3.1 Who can we Contact about your Application?

It will help us to have someone who we can contact directly with any questions about your application. The person you name should have the authority to act on behalf of the operator. This could be an agent or consultant rather than the operator.

Name: BILL SINGH

Position: MANAGING DIRECTOR

Address: UNITS 2A & 3 CURRIERS CLOSE

CANLEY COVENTRY

Postcode: CV4 8AW

Telephone Number: 02476464676

Fax Number: 02476464040

E-mail Address: sppc@btconnect.com

B 1 ABOUT THE INSTALLATION

Please fill in the table below with details of all the current activities in operation at the whole installation.

In **Column 1a** **Activities in the Stationary Technical Unit**

Please identify all activities listed in Schedule 1 of the PPC Regulations that are, or are proposed to be, carried out in the stationary technical unit of the installation.

In **Column 1b** **Directly Associated Activities**

Please identify any directly associated activities that are, or are proposed to be, carried out on the same site which:

- have a technical connection with the activities in the stationary technical unit,
- could have an effect on pollution.

In **Column 2a and b Schedule 1 References**

Please quote the Chapter number, Section number, A(2) or B, then Paragraph and Sub-paragraph number as shown in Part 1 of Schedule 1 of the PPC Regulations. For example, *Manufacturing glass where the use of lead compound is involved,* would be listed as Chapter 3, Section 3.3, Part B(b).

B 1.1 Installation Table for New Permit Application

COLUMN 1a Activities in the Stationary Technical Unit	COLUMN 2a Schedule 1 References
POWDER COATING	CHAPTER 6, SECTION 6.4
WET PAINT FINISHING	PART B(a) (i) & (iv)

COLUMN 1b Directly Associated Activities	COLUMN 2b Schedule 1 References
CHROMATE CONVERSION COATING	—

B 1.2 Why is the Application Being Made?

☑ The installation is new.

☐ It is an existing Part B process authorised under the Environmental Protection Act 1990 for which a substantial change is proposed and an LA-IPPC A2 permit is required.

B 1.3 Site Maps

Please provide:

- A suitable map showing the location of the installation clearly defining extent of the installations in red.

  Document Reference: SM1

- A suitable plan showing the layout of activities on the site, including bulk storage of materials, waste storage areas and any external emission points to atmosphere.

  Document Reference: SM3

B 2 THE INSTALLATION

Please provide written information about the aspects of your installation listed below. We need this information to determine whether you will operate the installation in a way in which all the environmental requirements of the PPC Regulations are met.

B 2.1

Describe the proposed installation and activities and identify the foreseeable emissions to air, water and land from each stage of the process (this will include any foreseeable emissions during start up, shut down and any breakdown/abnormal operation).

The use of process flow diagrams may aid to simplify the operations.

Document Reference: PROCESS MAP B 2.1.1

B 2.2

Once all foreseeable emissions have been identified in the proposed installation activities, each emission should be characterised (including odour) and quantified.

Atmospheric emissions should be categorised under the following:

i. Point source (e.g. chimney/vent, identified by a number and detailed on a plan).
ii. Fugitive source (e.g. from stockpiles / storage areas).

If any monitoring has been undertaken please provide the details of emission concentrations and quantify in terms of mass emissions. If no monitoring has been undertaken please state this.

(Mass Emission - the quantification of an emission in terms of its physical mass per period of time. For example grams per hour, tonnes per year).

B 2.3

For each emission identified from the installation's activities describe the current and proposed technology and other techniques for preventing or, where that is not practicable, reducing the emissions. If no techniques are currently used and the emission goes directly to the environment without abatement or treatment, this should be stated.

Document Reference: B 2.3.1

B 2.4

Describe the proposed systems to be used in the event of unintentional releases and their consequences. This must identify, assess and minimise the environmental risks and hazards and provide a risk based assessment of any likely unintentional releases, including the use of historical evidence. If no assessments have been carried out please state.

Document Reference: No History of Accidents

Refer to Attached Emergency Procedures and Work Instructions - Ref 2.4.1 to 2.4.5

B 2.5

Describe the proposed measures for monitoring all identified emissions including any environmental monitoring and the frequency, measurement methodology and evaluation procedure proposed (e.g. particulate matter emissions, odour etc.). Include the details of any monitoring which has been carried out which has not been requested in any other part of this application. If no monitoring is proposed for an emission please state the reason.

Document Reference: Controlled Discharge - verified by Water Agency

B 2.6

Provide detailed procedures and policies of your proposed environmental management techniques in relation to the installation activities described.

Document Reference: ENVIRONMENTAL POLICY : 2.6.1
EMERGENCY PROCEDURES 2.4.1 TO 2.4.5

B 3 IMPACT ON THE ENVIRONMENT

B 3.1

Provide an assessment of the potential significant local environmental affects of the foreseeable emissions (for example, is there a history of complaints; is the installation in an Air Quality Management Area?).

Document Reference: NONE ANTICIPATED

B 3.2

Are there any sites of special scientific interest (SSIs) or European Sites which are within two kilometres of the installation?

No ☑

Yes ☐ Please give names of the sites.

REFER TO : B.3.2.1.

B 3.3

Provide an assessment of whether the installation is likely to have a significant effect on such sites and, if it is, provide an assessment of the implications of the installation for that site, for the purposes of the Conservation (Natural Habitats etc.) Regulations 1994.

Document Reference: B.3.2.1.

B 4 ENVIRONMENTAL STATEMENTS

B 4.1

Has an environmental impact assessment been carried out under The Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 1999, or for any other reason with respect to the installation?

No ☐

Yes ☑ Please supply a copy of the environmental impact assessment and details of any decision made.

Document Reference: (As part of ISO14001:2004) B 4.1.1

B 5 ADDITIONAL INFORMATION

Please supply any additional information which you would like us to take account of in considering this application.

Document Reference: None

C 1 FEES AND CHARGES

The enclosed charging scheme leaflet gives details of how to calculate the application fee. Your application cannot be processed unless the application fee is correct and enclosed.

C 1.1 Please State the Amount Enclosed as an Application Fee for this Installation

£ 1409.00 Cheques should be payable to: **Coventry City Council**

We will confirm receipt of this fee when we write to you acknowledging your application.

C 1.2

Please give any company purchase order number or other reference you wish to be used in relation to this fee.

C 2 ANNUAL CHARGES

If we grant you a permit you will be required to pay an annual subsistence charge: failure to do so will result in revocation of your permit and you will not be able to operate your installation.

C 2.1

Please provide details of the address you wish invoices to be sent to and details of someone we may contact about fees and charges within your finance section.

ADDRESS AS ABOVE.

CONTACT:- BILL SINGH.

_____ Postcode: _____

Telephone Number: 024-7646 4676

C 3 COMMERCIAL CONFIDENTIALITY

C 3.1

Is there any information in the application that you wish to justify being kept from the public register on the grounds of commercial confidentiality?

No ☑

Yes ☐

Please provide full justification, considering the definition of commercial confidentiality within the PPC Regulations.

Document Reference: _____

C 3.2

Is there any information in the application that you believe should be kept from the public register on the grounds of national security?

No ☑

Yes ☐

Do not write anything about this information on this form. Please provide full details on separate sheets, plus provide a copy of the application form to the Secretary of State for a Direction on the issue of National Security.

C 4 DATA PROTECTION

The information you give will be used by the Local Authority to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and/or disclose any of the information you give us in order to:

- Consult with the public, public bodies and other organisations.
- Carry out statistical analysis, research and development on environmental issues.
- Provide public register information to enquirers.
- Investigate possible breaches of environmental law and take any resulting action.
- Prevent breaches of environmental law.
- Assess customer service satisfaction and improve our service.

We may pass on the information to agents/representatives who we ask to do any of these things on our behalf.

It is an offence under Regulation 32 of the PPC Regulations, for the purpose of obtaining a permit (for yourself or anyone else) to:

- Make a false statement which you know to be false or misleading in a material particular.
- Recklessly make a statement which is false or misleading in a material particular.

If you make a false statement:

- We may prosecute you, and
- If you are convicted, you are liable to a fine or imprisonment (or both).

C 5 DECLARATION

C 5.1 Signature of Current Operator(s)*

I / We certify that the information in this application is correct. I / We apply for a permit in respect of the particulars described in this application (including supporting documentation) I / we have supplied.

Please note that each individual operator must sign the declaration themselves, even if an agent is acting on their behalf.

For the Application from: SUPERIOR PAINT & POWDER COATING LTD

Installation Name: _____

Signature: [redacted]

Name: BILL SINGH

Position: DIRECTOR

Date: 2ND MAY 2006

Signature: _____

Name: _____

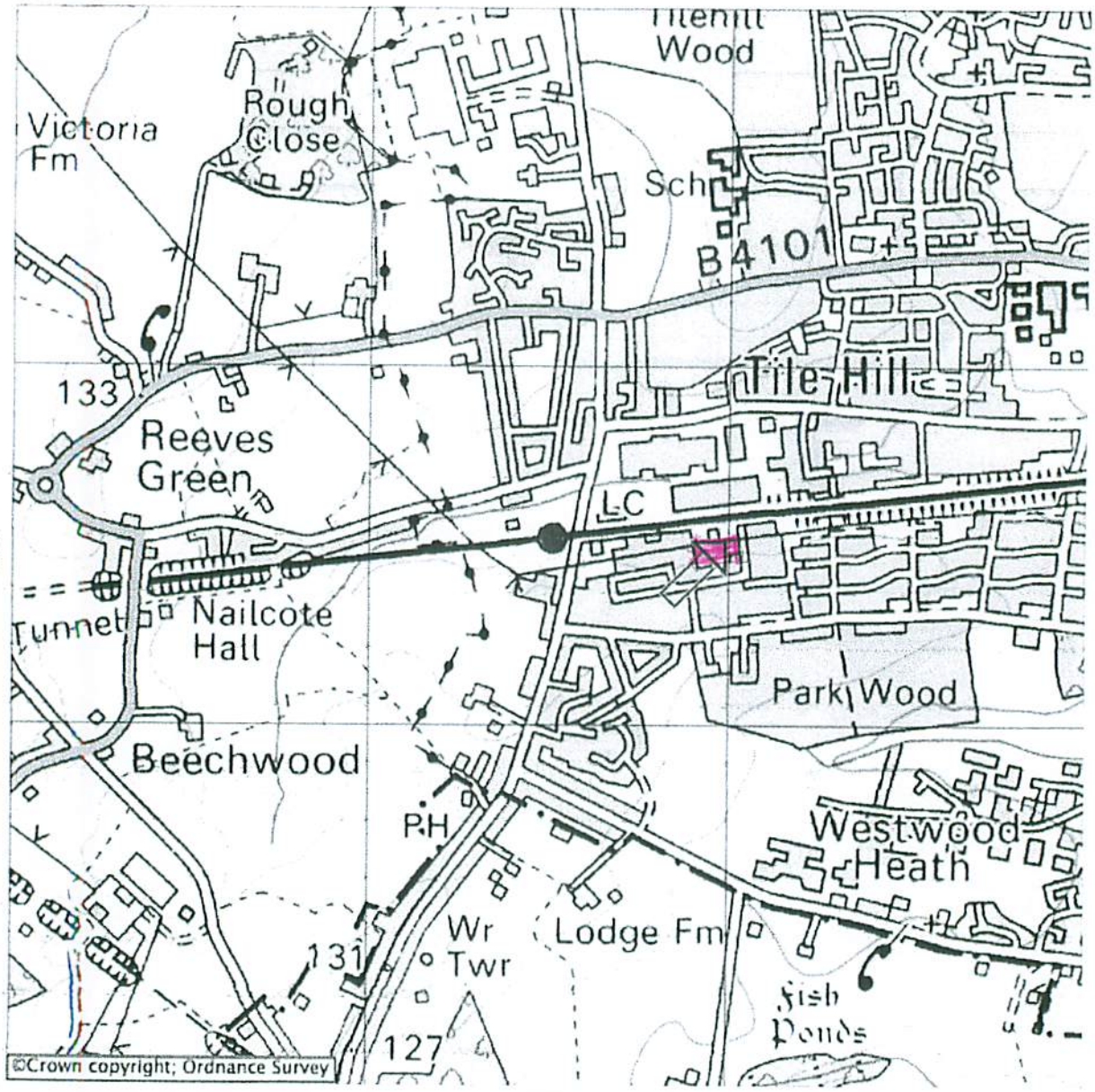
Position: _____

Date: _____

* *Where more than one person is defined as the operator, all should sign. Where a company or other body corporate - an authorised person should sign and provide evidence of authority from the board of the company or body corporate.*

Ref SM1

Click here for more info

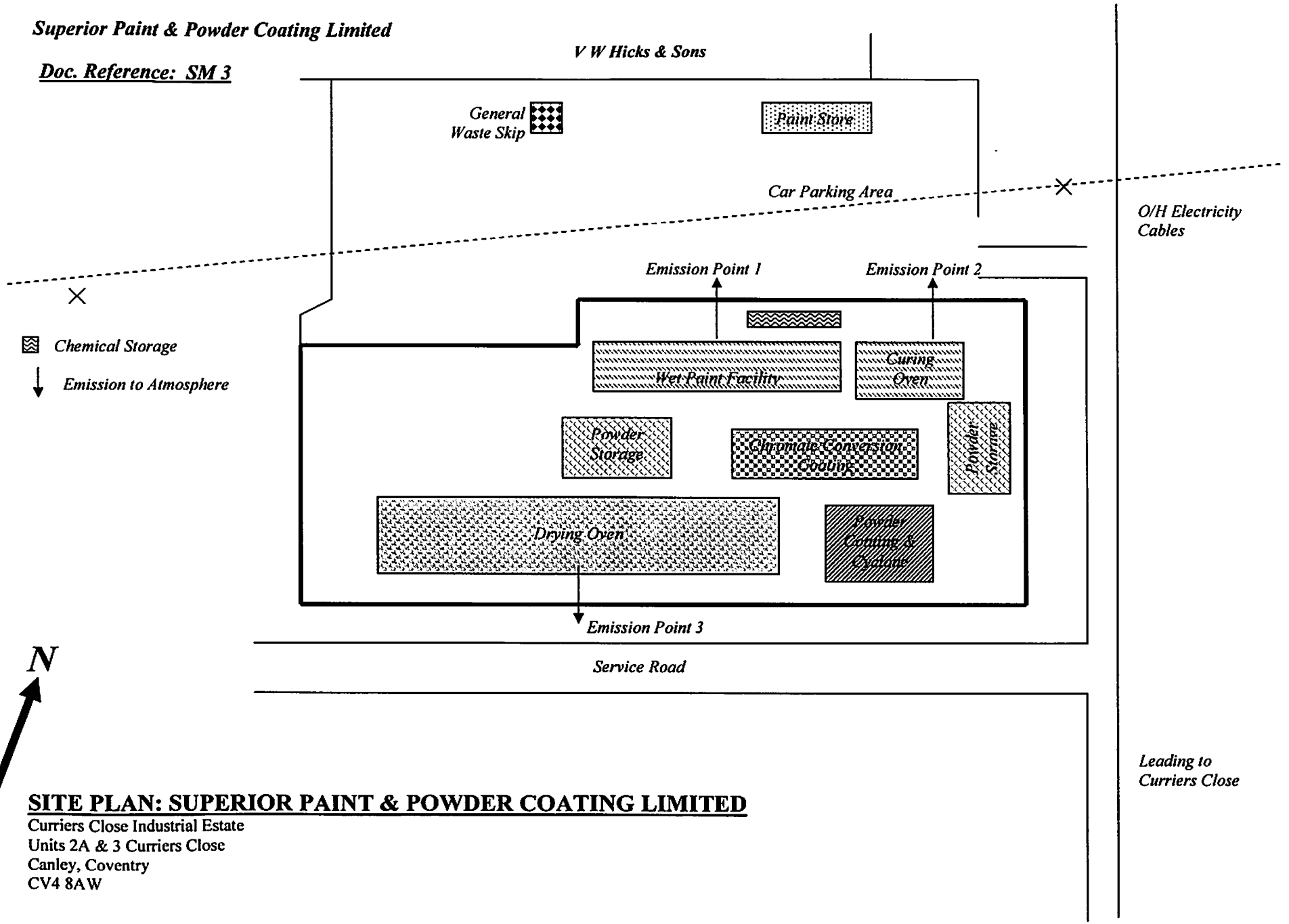


1000m

BUY THIS MAP Large Map + −

Superior Paint & Powder Coating Limited

Doc. Reference: SM 3

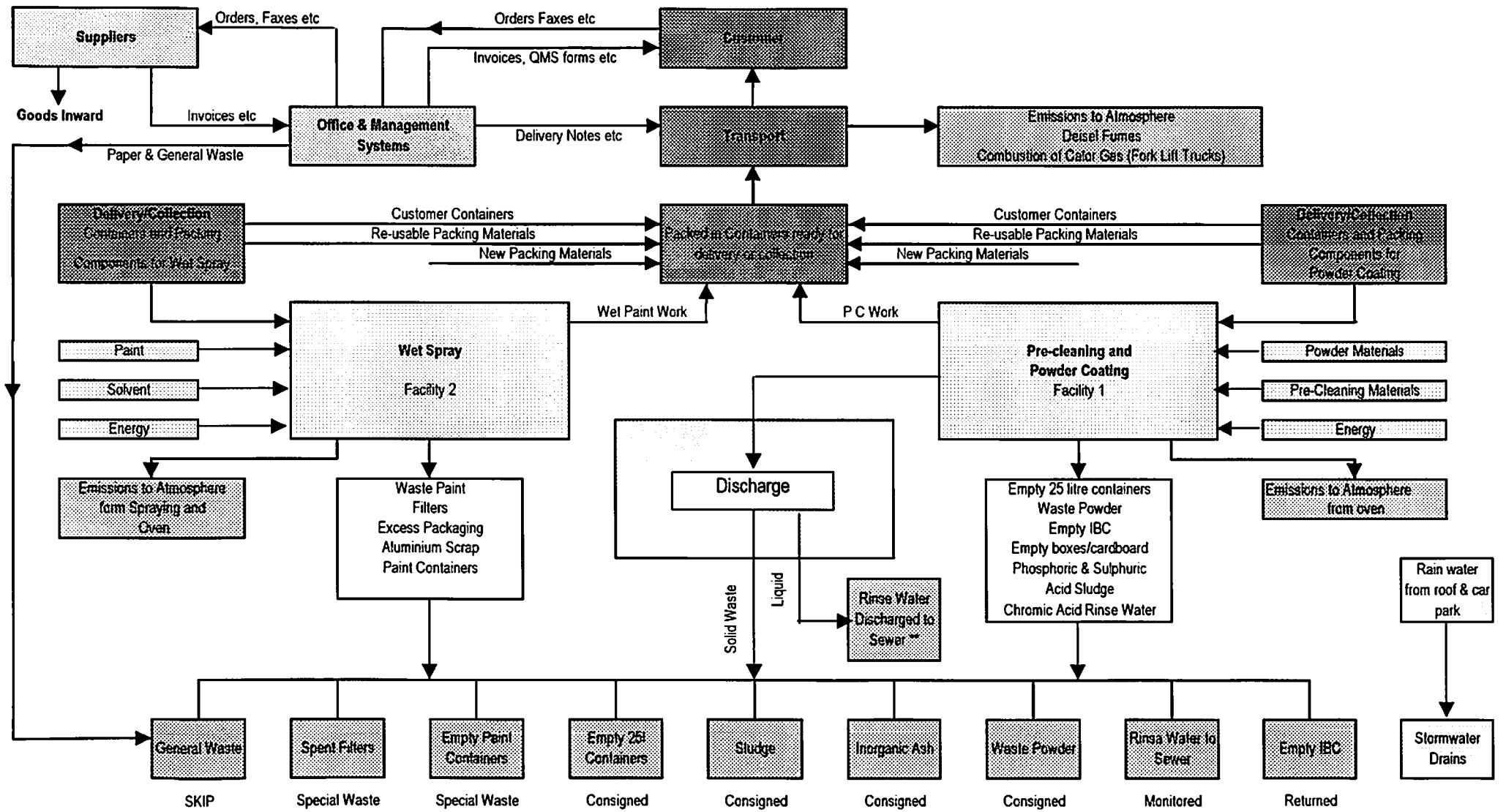


SITE PLAN: SUPERIOR PAINT & POWDER COATING LIMITED

Curriers Close Industrial Estate
Units 2A & 3 Curriers Close
Canley, Coventry
CV4 8AW

SUPERIOR PAINT & POWDER COATING LIMITED

WASTE PROCESS MAP



** Licence to Discharge Ref:

Document Ref: B 2.1.1

B 2.3.1

Emission Identification

1. Emission from wet paint process (Emission Point 1)

   Particulate emission captured via 2-stage multi filter system before venting to atmosphere. Wet paint system also occasionally used for powder coating application. Particulate emission captured via 2-stage multi filter system before venting to atmosphere.

2. Emission from curing oven – Wet Paint (Emission Point 2)

   Gaseous emission from warm air curing of painted product.

3. Emission from curing oven – Powder Coating (Emission Point 3)

   Gaseous emission from warm air curing of powder coated product.

   Powder coating operation performed in fully contained system with cyclone collection and bagging of waste powder.

Superior Paint & Powder Coating Limited	WORK INSTRUCTION	Ref: 2.4.1 Doc No: 11/04
Title: Emergency Preparedness & Response	Sheet: 1 Of: 2	Issue No: 1
Department: Management	Written: B. S. Date: 02.01.2004	Approved: Date: 01.02.2004

EMERGENCY PREPAREDNESS AND RESPONSE

i) FIRE

THE BUILDING HAS A FIRE ALARM SYSTEM THAT WILL BE AUTOMATICALLY ACTIVIATED IN THE EVENT OF SMOKE OR FIRE.

COPY OF FIRE PROCEDURE ATTACHED

PROTECT DRAINS WITH BUND WALL OF SAND OR OTHER SUITABLE MATERIAL TO PREVENT WATER ENTERING THE DRAINS UNTIL THE FIRE BRIGADE ARRIVE. THEY WILL THEN ADVISE WHAT ACTION SHOULD BE TAKEN.

IF THERE IS ANY POSSIBILITY OF CONTAMINATED WATER ENTERING THE DRAIN SYSTEM OR HIGHWAY, TELEPHONE THE ENVIRONMENT PROTECTION AGENCY ON **0800 807060**

Superior Paint & Powder Coating Limited	WORK INSTRUCTION	Ref: 2.4.1 Doc No: 11/04
Title: Emergency Preparedness & Response	Sheet: 2 Of: 2	Issue No: 1
Department: Management	Written: B. S. Date: 02.01.2004	Approved: Date: 01.02.2004

EMERGENCY PREPAREDNESS AND RESPONSE

ii) FIRE PROCEDURE

THE FIRE ALARM WILL BE TESTED EACH WEEK ON FRIDAY BETWEEN 4.00 PM AND 4.30 PM. YOU DO NOT NEED TO LEAVE THE BUILDING DURING THIS TEST.

THE FIRE ALARM SYSTEM HAS AUTOMATIC SENSORS FOR SMOKE AND HEAT. IF ACTIVATE BY SMOKE, HEAT OR A FIRE POINT GLASS IS BROKEN THEN THE SYSTEM WILL AUTOMATICALLY MAKE A TELEPHONE CALL TO THE FIRE BRIGADE.

ON HEARING THE ALARM, IMMEDIATELY LEAVE THE BUILDING BY THE QUICKEST ROUTE. DO NOT STOP TO COLLECT ANY BELONGINGS, DO NOT USE THE LIFT. ASSEMBLE IN THE CAR PARK AND STAY THERE UNTIL ADVISED BY THE FIRE BRIGADE THAT IT IS SAFE TO RETURN.

THE FIRE WARDENS WILL ATTEMPT TO FIGHT THE FIRE IF IT IS SAFE TO DO SO WITHOUT PUTTING THEMSELVES OR OTHERS AT RISK. THE FIRE WARDENS WILL BE RESPONSIBLE FOR ENSURING THAT ALL STAFF, VISITORS & CONTRACTORS HAVE LEFT THE BUILDING AND HAVE BEEN ACCOUNTED FOR.

SMOKING IS STRICTLY FORBIDDEN ANYWHERE WITHIN THE PREMISES OF SUPERIOR PAINT & POWDER COATING LIMITED WITH THE EXCEPTION OF THE DESIGNATED AREAS
I.E. PRODUCTION OFFICE
REST ROOM

Superior Paint & Powder Coating Limited	WORK INSTRUCTION	Ref: 2.4.2 Doc No: 11/05
Title: Emergency Preparedness & Response	Sheet: 1 Of: 1	Issue No: 1
Department: Management	Written: B. S. Date: 02.01.2004	Approved: Date: 01.02.2004

EMERGENCY PREPAREDNESS AND RESPONSE

SPILLAGE

MINOR SPILLS

(NO RISK TO DRAINS)

LIQUIDS *IMMEDIATELY SOAK UP WITH SAND OR ABSORBENT GRANULES OR WIPE UP WITH RAGS, DISPOSE OF CONTAMINATED MATERIALS SAFELY IN THE DESIGNATED CONTAINER.*

MAJOR SPILLS

WHERE THERE IS POTENTIAL OF MATERIALS ENTERING THE DRAINS (SEE ATTACHED PLAN) PROTECT SUCH DRAINS WITH A BUND OF SAND, GRANULES OR OTHER MATERIAL.

PREVENT FURTHER LEAKAGE IF POSSIBLE.

INFORM A DIRECTOR OF ALL OCCURRENCES.

DISPOSE OF CONTAMINATED MATERIALS IN THE DESIGNATED CONTAINER.

IF THERE IS ANY POSSIBILITY OF SPILT MATERIAL ENTERING THE DRAINS OR CONTAMINATING THE PUBLIC HIGHWAY, IMMEDIATELY TELEPHONE THE ENVIRONMENTAL PROTECTION AGENCY ON ***0800 807060*** *WHO WILL ADVISE WHAT FURTHER ACTION IS NECESSARY.*

Superior Paint & Powder Coating Limited	WORK INSTRUCTION	Ref 2.4.3 Doc No: 11/06
Title: Emergency Preparedness & Response	Sheet: 1 Of: 1	Issue No: 1
Department: Management	Written: B. S. Date: 02.01.2004	Approved: Date: 01.02.2004

EMERGENCY PREPAREDNESS AND RESPONSE

ACCIDENT PROCEDURE

IN THE CASE OF ACCIDENTS THE FIRST AID KIT IS RETAINED IN THE FIRST AID BOX IN THE OFFICE AREA. ALL ACCIDENTS SHOULD BE ENTERED IN THE ACCIDENT BOOK, WHICH IS KEPT BY THE FIRST AIDER. IN AN EMERGENCY A DIRECTOR SHOULD BE ADVISED.

GURMUKH SINGH *IS OUR FIRST AIDER.*

NEAR MISSES

ANY NEAR MISS THAT COULD HAVE RESULTED IN INJURY TO PEOPLE OR DAMAGE TO PROPERTY SHOULD BE REPORTED TO ONE OF THE DIRECTORS.

Superior Paint & Powder Coating Limited	*WORK INSTRUCTION*	*Ref: 2.4.4* *Doc Ref: 11/09*
Title: Duty of Care	**Sheet: 1** **Of: 2**	***Issue No: 1***
Department: **Management**	**Written: B. S.** **Date: 01.03.2005**	**Approved:** **Date: 01.03.2005**

1.0 Scope

The company complies with the Duty of Care requirements of the EPA 1990. All waste materials produced at Superior Paint & Powder Coating Limited are properly handled, stored and managed, so as to prevent their release to the environment, until such time as they are collected by registered or exempted waste carriers for treatment or disposal at properly licensed or exempted waste facilities. Responsibility for adequate waste management, including documentation and disposal arrangements, rests firmly with Superior Paint & Powder Coating Limited and is not deferred or delegated to waste contractors.

2.0 Related Documents and Procedure

BS EN ISO 14001 (2004) clause 4.4.6

Duty of Care requirements EPA 1990

Environmental Auditing Procedure No. 1

Monitoring Procedure No. 14

3.0 Responsibility and Applicability

This procedure applies to all controlled and special waste produced by Superior Paint & Powder Coating Limited.

It is the responsibility of the Production Director to:

- Decide when waste needs to be disposed of.
- Arrange for waste to be collected by approved contractors.
- Check, audit and select approved waste contractors.
- Ensure that the correct Waste Transfer Notes are available for each consignment.
- Pre-notify the Environment Agency if necessary.
- Maintain waste records.

4.0 Operations

- All wastes, whether regularly arising or one-offs, are identified and characterised to ensure that they can be appropriately disposed of and adequately described for waste transfer purposes.

- All wastes are contained, handled and stored in such a manner that they cannot "escape from the control" of the company or other parties involved in the disposal chain (i.e. drums are sealed, skips are covered where necessary and in a good state of repair so that materials cannot wash out of them with rainwater, etc).

4.0 Operations (cont.)

- Superior Paint & Powder Coating Limited ensures that all contractors used to dispose of waste are registered with the Environment Agency as waste carriers, or are legally exempt. Contractors are required to produce evidence to this effect and as an additional check, Superior Paint & Powder Coating Limited also contacts the carrier's local Environment Agency office to confirm that the details they have provided are accurate and current.
- A properly completed Duty of Care Controlled Waste Transfer Note, or, in the case of Special Waste, a Special Waste Consignment Note, is produced (by the waste contractor on behalf of Superior Paint & Powder Coating Limited) for each waste consignment or series of consignments and a copy of this is kept by Superior Paint & Powder Coating Limited for a minimum of two years for Duty of Care Controlled Waste Transfer Notes and three years for Special Wastes.
- Superior Paint & Powder Coating Limited checks that the disposal, treatment or transfer facilities used for its wastes are properly licensed or legally exempt to accept those wastes. This is checked, first with the facility and subsequently by confirming the details with the Environment Agency office for the area where the facility is located.
- Superior Paint & Powder Coating Limited, if deemed necessary, will visit selected waste treatment and disposal facilities to audit waste management arrangements and check that they meet Superior Paint & Powder Coating Limited Duty of Care requirements.
- As part of the EMS waste management procedures, Duty of Care awareness training and instruction is given to all new employees and is repeated periodically for existing employees.
- When selecting any new waste contractor, Superior Paint & Powder Coating Limited does not make its decision based on the price of the contractor's bid alone, but also examines and tests the contractor's understanding of and compliance with Duty of Care and other relevant environmental legislation.

SUPERIOR PAINT & POWDER COATING LIMITED

SPILL INCIDENT REPORT

Date of Incident: | State the Time of the Incident:

Print Your Name:

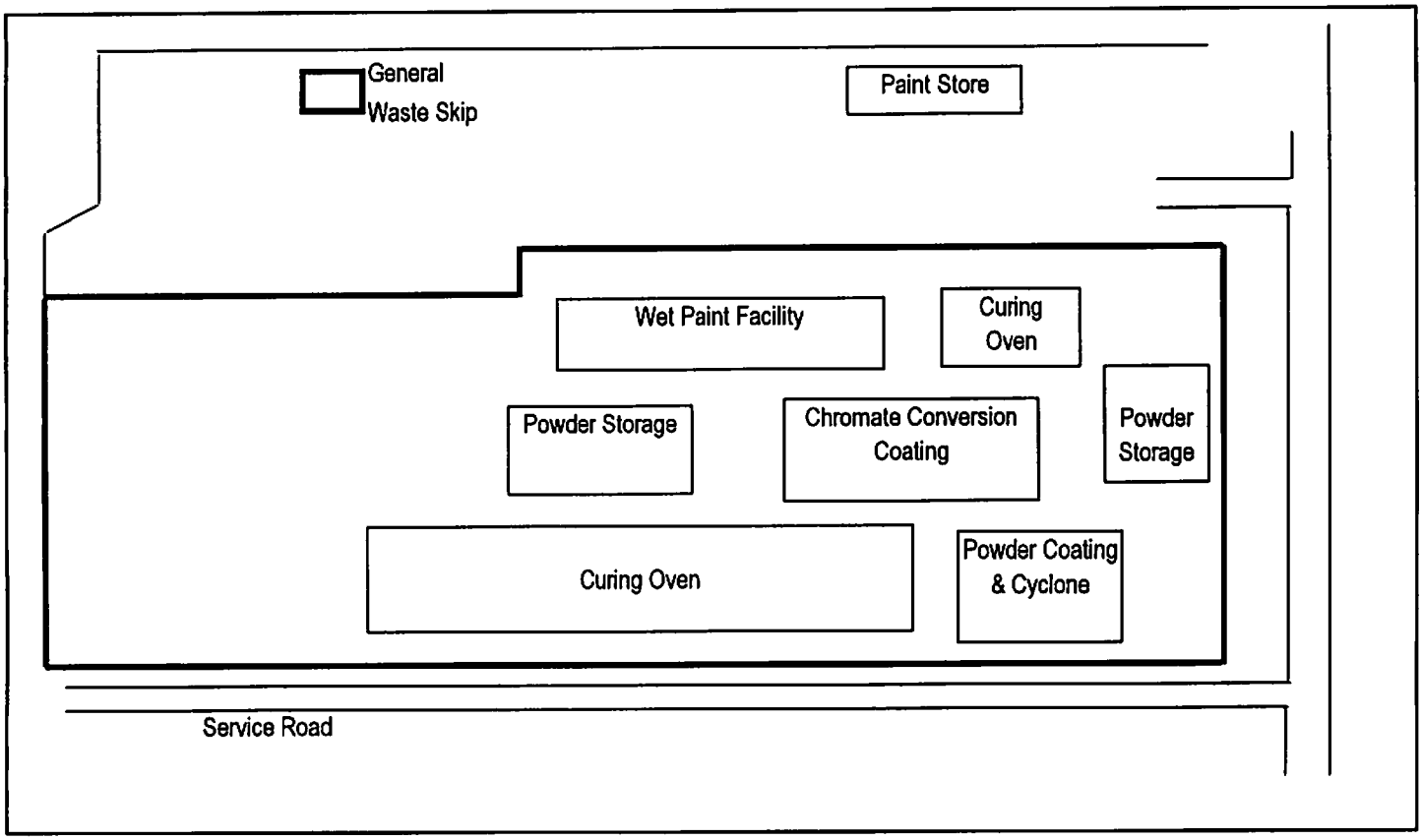
What was the Name of Chemical Involved?

How much was spilled? (Approx Value Will Do) kg / Litres

Were Personnel Injured? (Quote the Accident Report Ref. Number) Yes ☐ No ☐ Ref.:

Who was the incident reported to?

Please Mark on the diagram below where the incident took place:-



DETAILS OF INCIDENT:

Was the spill prevented from entering the drain system? Yes ☐ No ☐

What was the approx. quantity entering the drain system? Drain ID ?

Was the spill reported to the Environment Agency? Yes ☐ No ☐

Was the spill from:
- a Chemical container? ☐ Size of container?
- b Leak from pipework? ☐ Location of leak?
- c Leak from a tank? ☐ Tank Name?
- d Other source? ☐ Describe source:

Were you able to stop leak at source? Yes ☐ No ☐

Did you follow the procedure in Section 6 of MSDS? Yes ☐ No ☐

Signature of Person Reporting Incident:

SUPERIOR PAINT & POWDER COATING LIMITED

SPILL INCIDENT INVESTIGATION

Describe the Circumstances that led to the Incident (Use extra pages if required)

Was the spillage prevented from entering the Surface Water Drains? (Describe action taken)

CLEANUP CHECKLIST	YES	NO	
Was clean up procedure in MSDS section 6 followed?			If NO describe procedure used on reverse of this form.
Have container(s) of contaminated material been labelled?			All containers must be labelled with name of chemical.
Has contaminated area been washed and cleaned?			Thoroughly wash area once spill has been cleaned up.
Has drain blocker kit been washed and repaces in case?			
Have Spill kits been checked and replenished?			Check against list and replenish all used items.
Have all contaminated materials been cleared away safely?			Wash and Remove all PPE used during clean up.

What rule(s) were broken which contributed to events leading to the Incident?

What are the possible major consequences of the incident?

What prevented the incident from realising these major consequences?

Signature: DATE:

What Actions Are Required to Prevent a Similar Incident in the future?

Close Out Date: Signed By Managing Director:

SUPERIOR PAINT& POWDER COATING LIMITED

ENVIRONMENTAL POLICY STATEMENT

Superior Paint and Powder Coating Limited are based at Coventry and carry out powder and wet spray industrial finishing operations. Our business will:

Adopt and aim to apply the principles of "sustainable development" – that is, development that meets the needs of the present, without compromising the abilities of future generations to meet their own needs.

Seek to improve its environmental performance continuously.

Foster the commitment of all management and staff to improving the environmental performance of the business.

Monitor and comply with all applicable governmental and local authority legislative and regulatory environmental requirements.

Take responsibility for the disposal and wherever practicable the recycling of metal swarf and packaging materials.

Aim to minimise the use of all materials, supplies and energy. Wherever possible we will use recyclable materials and components.

Adopt a prevention of pollution policy covering creation, emissions and discharge of pollutants, as well as an environmentally sound transport policy.

Encourage similar environmental standards to our own from all third parties involved with our business – suppliers, vendors, and contractors.

Assist our customers to use our products and services in an environmentally sensitive way.

Include environmental considerations in investment decisions.

Assist in developing economically viable solutions to environmental problems in our industry.

Signed: .....

Managing Director

Mr Bill Singh

02nd January 2005

Ref: 2.6.1

B 3.2.1 The Habitats Regulations

The Multi-Agency Geographic Information for the Countryside (MAGIC) website (www.magic.gov.uk) was consulted in order to identify any European sites likely to be affected by any environmental aspect from the factory site. The Joint Nature Conservation Committee (JNCC) website (www.jncc.gov.uk) was then consulted to provide information on any sites identified.

The search revealed that:

- There is no Special Protection Areas (SPA) within a 10 km radius.
- There are no Special Areas of Conservation (SAC) within a 10 km radius.
- There are four Sites of Special Scientific Interest (SSSI) within the 10 km radius, as listed below. The nearest is the Tile Hill Wood Nature Reserve, which is approximately 5 km from Superior Paint & Powder Coatings Limited. There is also the Midland Clay Pastures which are approximately 6 km and classified as:

SSI: Name	Classification
Tile Hill Wood	Nature Reserve
Limbrick Wood	Nature Reserve
Plants Hill Wood	Nature Reserve
Pig Wood	Nature Reserve

Name	Area (Hectares)	Classification
Combe Pool - Warwickshire	50.97	Standing Open Water
Herald Way Marsh – West Midlands	10.93	Bog
Calcut Lacks Meadows - Warwickshire	4.19	Grassland
Draycot Meadows - Warwick	5.51	Grassland
Midland Clay Pastures – South West Coventry	Wide Area	Pasture

Habitats Regulations Summary

Given the distance and the nature of the emissions it is unlikely that the installation could cause a significant impact upon the stated sites.

- Poor water quality in reservoirs leading to changes in the ecology of the water body so that they are no longer suitable for a wide range of plant and animal species (this is closely linked to agriculture as much of the problem relates to agricultural runoff).

4. Visionary objectives for nature conservation

The Midland Clay Pastures Natural Area has experienced dramatic land use changes in both past and recent times. These changes have influenced the present nature, location and extent of the wildlife resource. Some of the distinctive character of the Natural Area survives within 'special' sites, for example, statutory and non-statutory wildlife designations. Other elements of this character are preserved within the wider countryside, for example in the balance of different land uses, field patterns and the network of other habitats such as hedgerows, grasslands and individual trees.

Habitat and species losses are a recurring thread throughout lowland England and have been well documented. English Nature seeks to work with other organisations and individuals to maintain the existing wildlife character of the Natural Area and to start the process of restoring the nature conservation resource where this is appropriate.

To this end the following objectives reflect the nature conservation priorities for the Midland Clay Pastures Natural Area, in order that a clear 'vision' for the future can be developed in consultation with others and incorporated within documents concerned with delivery of action on the ground such as the Local Biodiversity Action Plans, Nature Conservation Strategies and planning policies. To assist the delivery of action a series of aims have been grouped under each objective.

English Nature's vision for the Midland Clay Pastures Natural Area

"Our vision is a landscape which is a rich patchwork of towns, villages and open countryside, which supports the whole range of locally characteristic wildlife habitats and species. It will delight the senses and be cherished by present and future generations"

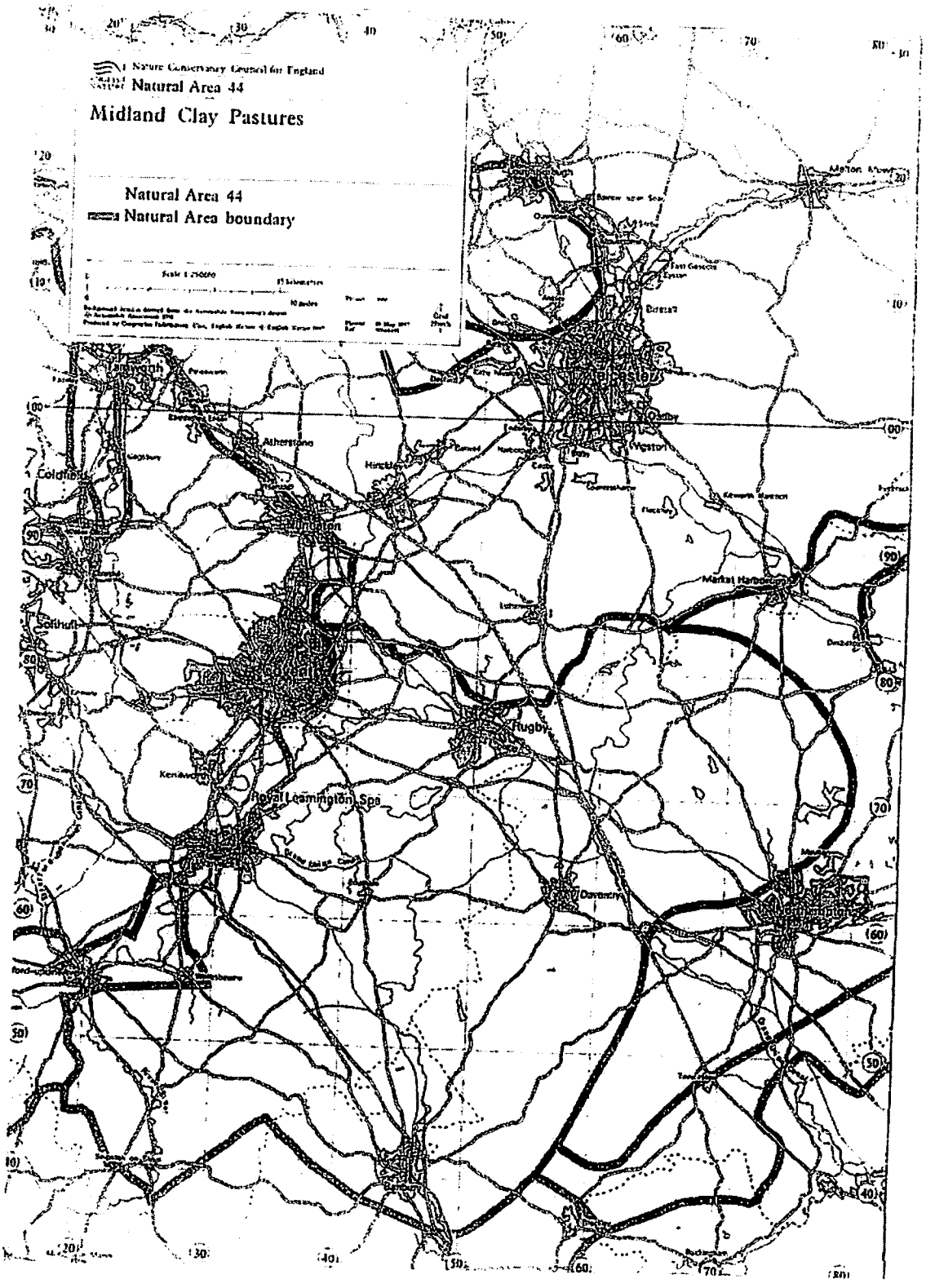
In this vision the characteristic grassland and wetland elements of the Natural Area would be strengthened and where possible linked to reduce habitat isolation. The surrounding matrix of farmland would be managed to support a diverse range of typical farmland wildlife.

To achieve this vision local communities, government agencies, local government, industry, farmers and other landowners and environmental organisations need to work together.

Objective 1: The sustainable management of characteristic wildlife habitats and species in order to maintain the character of the Natural Area.

Background: The Natural Area has a wide range of habitats, ranging from semi-natural ancient woodland at the least altered end of the spectrum to man-made habitats at the other. However, the single most characteristic habitat is species rich neutral grassland which would have been very widespread but now survives as widely scattered fragments in a sea of improved grassland and arable farmland.

Ref 3.2.1



NA 44 Midland Clay Pastures

ASPECTS & IMPACT REGISTER

Doc Ref: B 4.1.1

Aspect Ref No	Primary Area	Aspect Description	Legislativ Ref *	Risk Assessment Rankir Normal	Abnormal	Emergenc	Significance Low/Med/High N	A	E	Obj & Targ Y	N	Comments, observations and any proposed actions	Completion Date
O	Management	Environmental Training for existing employees and Induction Training.	2, 4 & 15	5 3 8 [64]	5 2 8 [56]	5 2 10 [70]	M	M	H			Progressive training of personnel.	
O	Materials	Monitoring and approval of suppliers.		1 1 6 [12]	2 2 6 [24]	5 3 8 [64]	L	L	M			Suppliers need to take responsibility for the environmental impact of their products.	
A	Transport	Use of delivery vehicles; pollution from use of diesel fuel.	10 & 22	4 2 8 [48]	4 4 8 [64]	4 4 8 [64]	L	M	M			Plan collection and delivery to reduce mileage where possible.	
A	Utilities	Electricity & gas consumption; consumption of natural resource; production of SO2 contributes to acid rain. Production of CO2 contributes to global warming.	3 & 22	5 1 8 [48]	5 4 8 [72]	5 4 8 [72]	L	H	H			Implement monitoring and checks to ensure controlled use relative to process output.	
L	Waste Disposal	Disposal of special waste in the form of effluent sludge.	4, 9 & 23	4 1 8 [40]	3 3 8 [48]	4 4 8 [64]	L	L	M			Continuous action to reduce.	
L	Waste Disposal	Disposal of special waste in the form of empty chemical containers.	4, 9 & 23	3 1 8 [32]	3 2 8 [40]	3 4 8 [56]	L	L	M			Continuous action to reduce where appropriate.	
W	Water Discharge	Water discharged from process cleaning operation.		4 1 10 [50]	4 2 10 [60]	4 4 10 [80]						Evidence of monitoring at controlled discharge point. Regular inspections by external party carried out. Records/reports of inspections held on site. Records have not identified any problems.	
L	Waste Disposal	Disposal of special waste in the form of empty powder boxes.	4, 9 & 23	3 2 8 [40]	4 2 8 [48]	5 2 8 [56]	L	L	M			Continuous action to reduce where appropriate.	

L	Storage - Powde	Possibility of split or damaged powder boxes giving rise to ground and air contamination.		3 2 8 [40]	4 2 8 [48]	4 4 8 [64]	L	L	M			Write work instructions and train personnel in aspects of correct storage and handling and also in spillage training.	2
L	Waste Disposal	Disposal of special waste in the form of discarded powder.	4, 9 & 23	3 2 8 [40]	4 2 8 [48]	5 2 8 [56]	L	L	M			Continuous action to reduce where appropriate. Identify suitable re-cycling activity.	
A	Waste Management	Waste storage on site in open containers; possible fire rire.		3 2 10 [50]	3 3 10 [60]	4 4 10 [80]	L	M	H			Use of covered containers.	
L & W	Waste Management	Waste storage on site of spent process solutions. Potential for land and water pollution.	2, 15 & 20	2 2 10 [40]	4 3 10 [70]	4 4 10 [80]	L	H	H			Allocate Area and install bund to contain any spills	
W	Process - Effluent Treatment Plant	Generation of trade effluent - release of metal ions to sewer.	15	2 2 10 [40]	4 3 10 [70]	4 4 10 [80]	L	H	H			Daily monitor effluent treatment and record results.	
W	Site Drainage	Potential for water contamination from spills into surface water drains		4 2 8 [48]	4 3 8 [56]	4 4 8 [64]	L	M	M			Purchase and maintain spill kits, drain blocks, booms etc. Train workforce in their use.	
L	Process - Hanger Cleaning	Removal of inert ash from site to land fill.		1 1 2 [4]	1 1 2 [4]	2 4 6 [36]	L	L	L			Control of processes to minimise generation of waste materials.	
L & W	Materials Management	Unbunded storage of hazardous substances. Potential for damage to building, water and ground contamination from accidental spills.	16	1 2 10 [30]	3 2 10 [50]	4 3 10 [70]	L	L	H			Spill trays installed for IBC storage area. Liquids stored in 200 litre and 25 litre containers not in bunded area.	
W	Drainage system	Potential for water contamination from spills into surface water drains. Also spills from decanting at pre treatment.	15	1 1 8 [16]	2 2 8 [32]	3 2 8 [40]	L	L	L			Purchase and maintain spill kits, drain blocks, booms etc. Train workforce in their use.	
W & L	Waste Management	Potential for water and land pollution from waste storage on site of spent process solutions. Not in bunded area.	15	2 3 8 [40]	3 4 8 [56]	5 2 10 [70]	L	M	H			Allocate area and install sump and bund to contain any spills.	

L	Wet Spray	Changed filters to be removed from site as controlled waste.		1 2 8 [24]	1 2 8 [24]	1 4 8 [40]	L	L	L				3

Cut of Points : Everything over 70 is High Significance. Everything over 55 is Medium Significance. Reason for high significance in emergency. No maintenance checks of filters in roof space scrubbers from solvent cleaning units. Becoming saturated and creating fire hazard.

*** Refer to Register of Regulations (03/07)**