

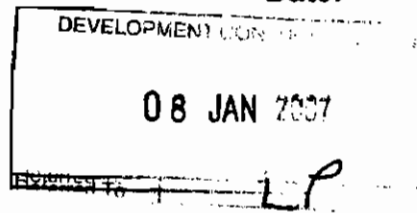
creating a better place



North Lincolnshire Council
Development Control
PO Box 42
Scunthorpe
South Humberside
DN15 6XQ

Our ref: AN/2006/100784/01-L01
Your ref: PA/2006/1827

Date: 02 January 2007



Dear Sir/Madam

**Planning permission to change the use of part of car park to a mobile hand car wash facility
Proudfoots Supermarket Car Park, Maltkiln Road, Barton upon Humber**

Thank you for referring the above application which was received on 21 December 2006.

The Environment Agency has no objection to the proposed development, as submitted, but wishes to make the following informative comments for the applicant's attention:

- All effluent should be discharged to the foul sewer. Discharges to the foul sewer require the formal approval of the sewerage undertaker and prior authorisation should be obtained.
- In the event that disposal to the foul sewer or recycling are not possible, the effluent must be contained within a sealed drainage system or catchpit for off-site disposal by a licenced waste contractor.
- All washing must take place in designated wash bays with a raised kerb to retain the effluent within the area.
- Washing private cars in car parks without designated wash-bays can only take place if:
 - No detergents or cleaning chemicals are used
 - The working method does not produce run-off from the vehicle
 - Any runoff from the vehicle is contained and collected in some other way and disposed of properly

Environment Agency
Waterside House Waterside North, Lincoln, Lincolnshire, LN2 5HA.
Customer services line: 08708 506 506
Email: enquiries@environment-agency.gov.uk
www.environment-agency.gov.uk
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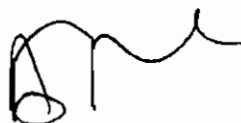


- No washing of any type should take place in the proximity of surface water drains.
- The proposed development lies within 250 metres of a former landfill site. It is thought unlikely that the site is producing landfill gas in any quantity sufficient to become hazardous. Our Environment Management (EM) team may hold further information regarding the waste types, volume, and period of operation of the site, and should you require further details, please contact the Lincoln EM team direct on 08708 506 506. The EM team will also advise whether they consider any further site/ground investigation is required with regard to the proximity of the proposed development to the landfill site identified above. Please be aware that you are responsible for the safe development and secure occupancy of this development. The comments and advice given above for the landfill site are made entirely without prejudice and without any liability, accepted, implied or given on behalf of the Environment Agency.

We have provided a copy of the Environment Agency's Pollution Prevention Guidelines number 13 on the use of high pressure water cleaners.

Should you require any additional information, or wish to discuss these matters further, please do not hesitate to contact me on the number below.

Yours faithfully



Mr Andy Payne
Planning Liaison Officer

Direct dial 01522 785938

Direct fax 01522 512927

Direct e-mail andy.payne@environment-agency.gov.uk



ENVIRONMENT
AGENCY



ENVIRONMENTAL ALLIANCE - WORKING TOGETHER

HIGH PRESSURE WATER & STEAM CLEANERS: PPG13

POLLUTION PREVENTION GUIDELINES

These notes are for guidance only. They are jointly produced by the Environment Agency for England and Wales, the Scottish Environment Protection Agency and the Environment and Heritage Service in Northern Ireland, referred to as the Agency or Agencies. Each site will be considered according to the individual circumstances and early consultation with your local Agency Office is advisable. Contact details can be found at the end of these guidelines.

1. GENERAL

The Agencies are responsible for protecting controlled waters from pollution and it is an offence to cause such pollution, either deliberately or accidentally. Controlled waters include all watercourses, canals, lakes, lochs, coastal waters and water contained in underground strata (groundwater). The formal consent of the Agencies is required for many discharges to controlled waters. This includes both direct discharges and discharges to soakaways. Consents are subject to conditions and are not granted automatically.

2. INTRODUCTION

Pressure washers provide a fast and effective mechanism for the removal of dirt, grease and coatings (eg paint) from vehicles, machinery and impermeable surfaces. Wash waters containing the dislodged dirt, grease and grime usually pass directly to the nearest drain.

Pressure washers may be permanently stationed at a cleaning bay or transported to the point of use. The only requirements for their use are an adequate water supply, a power source and a suitable means of waste disposal.

3. THE PROBLEM

Pressure washers may produce large volumes of effluent (50 - 900 litres of water per hour) at high temperatures. Traffic film removers or other cleaning chemicals may be added to increase the effectiveness of the operation and abrasive agents such as sand or grit are sometimes incorporated into the wash waters. The use of pressure washers at marinas and on boats requires great care, especially where antifoulant coatings are present. For further guidance, see PPG14 - Reference 1.

Power washers are often used in open hardstanding areas where the drainage system is only designed to deal with uncontaminated surface water or rainwater. The resulting effluent usually discharges from the site via these drains.

4. HOW WATER POLLUTION OCCURS

Open yards, garage forecourts and car parking areas normally drain to surface water drains, which ultimately discharge to local streams or underground soakaways. If this drainage system becomes polluted through spillage or by contaminated wash waters, pollution of the receiving stream or underground waters will occur.

5. HOW TO AVOID WATER POLLUTION

To avoid the risk of pollution from the use of a power washer, the operator must ensure that any drainage areas that may receive contaminated wash waters do not pass to the surface water system. If in doubt, contact the local council, sewerage undertaker or the Agencies for advice.

If cleaning is normally carried out in one place, it is advisable to:

- designate the area as a washdown bay
- surround the site with a raised kerb
- direct the effluent to the foul sewer.

Discharges to the foul water sewer may require the formal approval of the sewerage undertaker and prior authorisation should be obtained. New connections to the sewerage system may be subject to building regulation approval. Installation of a water recycling system should be considered where large volumes of water are used or no foul sewer is available.

If neither disposal to the foul sewer nor recycling are possible, the effluent must be contained within a sealed drainage system or catchpit for off-site disposal by a licensed waste contractor.

The cleaning of drainage systems using pressure washers may present special difficulties and require the temporary sealing of the system and collection of the effluent. Responsibility for avoiding water pollution rests with both the operator and the site occupier.

6. WATER POLLUTION AND WHAT IT COSTS

Pollution can render surface water and groundwater unsuitable for legitimate use. When the source of pollution is traced, the Agencies will take legal action if appropriate. Courts have the power to impose fines of up to £20,000 on conviction. In addition, any costs incurred in remedying or mitigating the effects of pollution may be recovered by the Agencies from the polluter.

7. REMEMBER

Effluent produced by pressure washing is a trade effluent and special precautions must be taken. The Agencies can advise on your particular application. If in doubt, contact your nearest office (see the list below).

8. REFERENCE

1.PPG14: Pollution prevention guidance for marinas and craft, available from the Agencies

All the Agencies' pollution prevention guidance notes are available on the web sites listed below.

ENVIRONMENT AGENCY

HEAD OFFICE

Rio House, Waterside Drive, Aztec West
Almondsbury, Bristol BS32 4UD.
Tel: 01454 624 400 Fax: 01454 624 409
World Wide Web: <http://www.environment-agency.gov.uk>

REGIONAL OFFICES

ANGLIAN

Kingfisher House
Goldhay Way
Orton Goldhay
Peterborough PE2 5ZR
Tel: 01733 371 811
Fax: 01733 231 840

MIDLANDS

Sapphire East
550 Streetsbrook Road
Solihull B91 1QT
Tel: 0121 711 2324
Fax: 0121 711 5824

NORTH EAST

Rivers House
21 Park Square South
Leeds LS1 2QG
Tel: 0113 244 0191
Fax: 0113 246 1889

NORTH WEST

Richard Fairclough House
Knutsford Road
Warrington WA4 1HG
Tel: 01925 653 999
Fax: 01925 415 961

SOUTHERN

Guildbourne House
Chatsworth Road
Worthing
West Sussex BN11 1LD
Tel: 01903 832 000
Fax: 01903 821 832

SOUTH WEST

Manley House
Kestrel Way
Exeter EX2 7LQ
Tel: 01392 444 000
Fax: 01392 444 238

THAMES

Kings Meadow House
Kings Meadow Road
Reading RG1 8DQ
Tel: 0118 953 5000
Fax: 0118 950 0388

WELSH

Rivers House
St Mellons Business Park
St Mellons
Cardiff CF3 0EY
Tel: 029 2077 0088
Fax: 029 2079 8555

SCOTTISH ENVIRONMENT PROTECTION AGENCY

CORPORATE OFFICE

Erskine Court
The Castle Business Park
Stirling FK9 4TR
Tel: 01786 457 700
Fax: 01786 446 885
World Wide Web: <http://www.sepa.org.uk>

AREA OFFICES

HIGHLANDS, ISLAND AND GRAMPIAN AREA

Graesser House
Fodderty Way
Dingwall Business Park
Dingwall IV15 9XB
Tel: 01349 862 021
Fax: 01349 863 987

SOUTHWEST AREA

SEPA West
5 Redwood Crescent
Peel Park
East Kilbride G74 5PP
Tel: 01355 574 200
Fax: 01355 574 688

SOUTH EAST AREA

Clearwater House
Heriot-Watt Research Park
Avenue North
Riccarton
Edinburgh EH14 4AP
Tel: 0131 449 7296
Fax: 0131 449 7277

ENVIRONMENT & HERITAGE SERVICE

Calvert House,
23 Castle Place,
Belfast
BT1 1EY
Tel: 028 9025 4868
Fax: 028 9025 4277
World Wide Web: <http://www.ehrsni.gov.uk>

The 24-hour emergency hotline number for reporting all environmental incidents relating to air, land and water in England, Wales, Scotland and Northern Ireland.

EMERGENCY HOTLINE

0800 80 70 60



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