

## Variation notice with introductory note

Environmental Permitting (England & Wales) Regulations 2007

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**Refrigerant Transfer Operation,  
Sandycroft**

**J Reid Trading Limited  
Factory Road  
Sandycroft  
Deeside  
Flintshire  
CH5 2QJ**

Variation notice number

**EA/EPR/MP3531MD/V002**

Permit number

**MP3531MD**

# Refrigerant Transfer Operation, Sandycroft Permit Number MP3531MD

## Introductory note

### *This introductory note does not form a part of the permit*

The following notice, which is issued pursuant to regulation 20 and Part 1 of Schedule 5 of the Environmental Permitting (England and Wales) Regulations S.I.2007 No. 3538 (the Regulations), gives notice of the variation of an environmental permit to operate a regulated facility.

The installation carries out activities covered by the description in Section 5.3 Part A(1) (a) in Part 1 to Schedule 1 of the PPC Regulations, - "The disposal of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day."

The current activities involve the transfer of waste Chlorofluorocarbons (CFCs), Hydrochlorofluorocarbons (HCFCs) and Hydrofluorocarbons (HFCs) refrigerants into ISO tanks for incineration off site.

This variation is to add waste gases (for storage and / or transfer into receptacles for reuse or disposal off site) that fall within the definition of non-hazardous waste or hazardous waste H2 – H6, H8 and H14 (oxidising, highly flammable, irritant, harmful, toxic, corrosive and ecotoxic) as described in Schedule 3 to The Hazardous Waste (Wales) Regulations 2005. The variation includes for venting air gases to atmosphere and rendering receptacles unserviceable.

There are no point source emissions to water, air or land from the installation.

There are two designated Special Areas of Conservation (SAC) located within 10km of the installation. These are the River Dee, located 335 metres from the installation and the Deeside and Buckley Newt site, located 3,347 metres from the installation. There is no significant risk of adverse impact on the identified sites from emissions from this installation.

Schedule 1 of this notice lists any deleted conditions, Schedule 2 lists any amended conditions and Schedule 3 lists any conditions that have been added.

#### Status Log of the permit

Detail	Date	Response Date
Application MP3531MD	Duly made 14/12/06	
Response to Notice Requiring Further Information	Received 22/02/07	
Permit issued	19/04/07	
Application EA/EPR/MP3531MD/VOO2 (PAS MP3231GK)	Duly made 25/02/09	
Schedule 5 notice requiring further information	21/05/09	20/07/09
Additional information (consolidated submission)		16/09/09
Additional information		25/09/09
Variation determined	06/10/09	

End of Introductory Note

**Notice of variation**

Environmental Permitting  
(England and Wales) Regulations 2007

Permit number

**EA/EPR/MP3531MD/V002**

The Environment Agency in exercise of its powers under Regulation 20 of the Environmental Permitting (England and Wales) Regulations 2007 (SI 2000 No 3538) varies the permit as set out below.

**J Reid Trading Limited** ("the operator"),

whose registered office is

**Factory Road  
Sandycroft  
Deeside  
Flintshire  
CH5 2QJ**

company registration number **1833223**

holds a permit to operate a regulated facility at

**Factory Road  
Sandycroft  
Deeside  
Flintshire  
CH5 2QJ**

and that permit is varied to the extent set out in Schedules 1 to 3 of this notice.

The notice shall take effect from 6<sup>th</sup> October 2009

Name	Date
	6 <sup>th</sup> October 2009.

D. Powell – PPC Team Leader

Authorised on behalf of the Agency

## Schedule 1 – conditions to be deleted

None

## Schedule 2 – conditions to be amended

### Schedule 1 - Operations

**Table S1.1 activities**

Activity listed in Schedule 1 of the PPC Regulations	Description of specified activity and WFD Annex IIA	Limits of specified activity and waste types
Section 5.3 Part A(1) (a)  The disposal of hazardous waste (other than by incineration or landfill) in a facility with a capacity of more than 10 tonnes per day.	D15 storage of hazardous waste.	From the transfer of waste Chlorofluorocarbons (CFCs), Hydrochlorofluorocarbons (HCFCs) and Hydrofluorocarbons (HFCs) from drums into larger ISO tanks for storage.  The storage and / or transfer of gases into receptacles that fall within definition of non-hazardous waste or hazardous waste H2 – H6, H8 and H14 of Schedule 3 to The Hazardous Waste (Wales) Regulations 2005.  Venting air gases to atmosphere and rendering receptacles unserviceable.  Waste types specified in Schedule 3 Table S3.2.
<b>Directly Associated Activity</b>		
None		

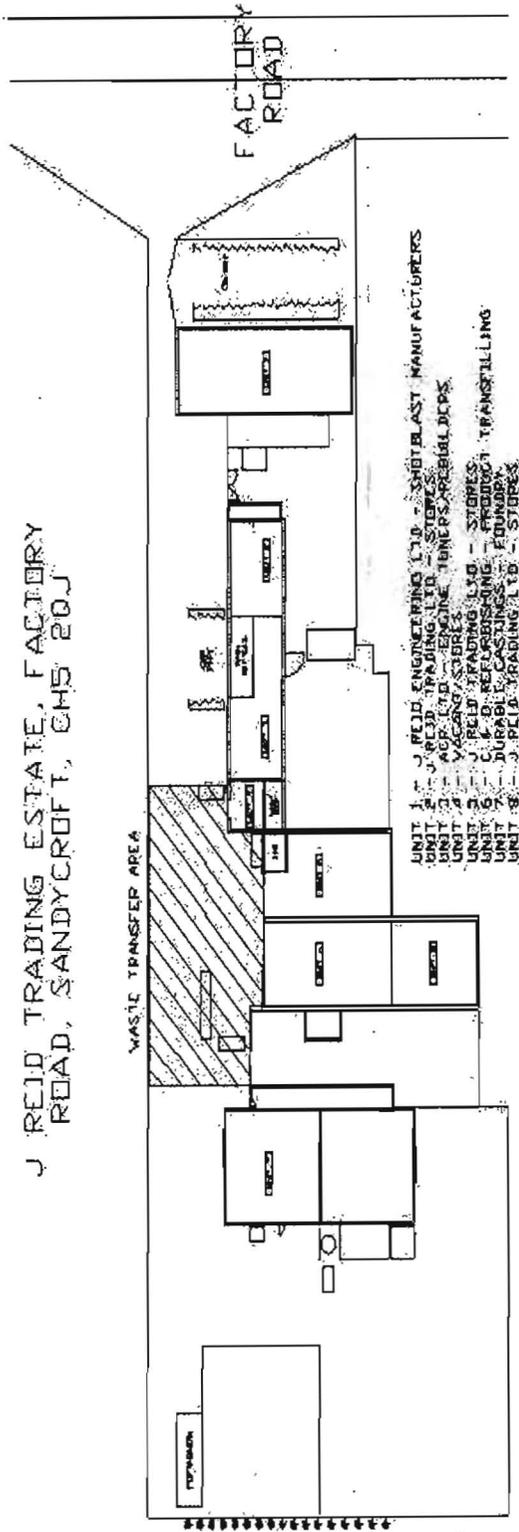
**Table S1.2 Operating techniques**

Description	Parts	Date Received
Application	The responses to sections B2.1.4 to B2.1.24 and B2.2 of the Application	14/12/06
Notice Requiring Further Information	Waste Pre-acceptance, Waste Acceptance and Waste Storage procedures.	22/02/07
Application for Variation, Response to Schedule 5	Waste Pre-acceptance, Acceptance, Storage and Transfer Operations. Activities, infrastructure, security, risk, acceptance, storage and transfer.	25/02/09 20/07/09
Additional information (s)	Consolidated submission and additional.	16 & 25/09/09

**Table S1.3 Improvement programme requirements**

Reference	Requirement	Date
IP5	The Operator shall develop a list of waste gases that can be disposed of in order to determine which waste gases can be received on site. These shall be categorised by name as inorganic, organic, non-hazardous, hazardous (and by reference H2 – H6, H8 and H14 and risk phrase R), unit size and receptacle (on receipt and despatch) and environmental fate (reuse or disposal). The operator shall submit in writing for approval to the Agency.	31/12/09
IP6	The operator shall provide a summary of the techniques used to vent air gases to atmosphere and render receptacles unserviceable. The operator shall submit in writing for approval to the Agency.	31/12/09
IP7	The operator shall provide details of the analysis techniques to be used to identify all of the waste gases on the waste list and the standards that apply. The operator shall submit in writing for approval to the Agency.	31/03/10
IP8	The operator shall review against BAT all storage, segregation, security and risk assessments (including combination scenarios) and emergency procedures (including spillages to drains, fire water run off and a Risk Visit by North Wales Fire and Rescue Service). The operator shall submit in writing for approval to the Agency.	31/03/10

Schedule 2 - Site plan – Facility hatched (total site outer red border).



## Schedule 3 - Waste types, raw materials and fuels

**Table S3.2 Permitted waste type and quantity for the storage of hazardous waste in the working and storage areas**

Maximum quantity	Maximum storage for hazardous waste: 100 tonnes
Waste code	Description
14 06 01*	chlorofluorocarbons, HCFC, HFC
16 01 16	Tanks for liquefied gas
16 05 04*	Gases in pressure containers (including halons) containing dangerous substances
16 05 05	Gases in pressure containers other than those mentioned in 16 05 04*
15 01 04	Metallic packaging

## Schedule 5 - Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

**Table S5.2: Annual waste disposal**

Parameter	Units
Chlorofluorocarbons (CFCs), Hydrochlorofluorocarbons (HCFCs) and Hydrofluorocarbons (HFCs)	tonnes
Inorganic gases speciated	tonnes
Organic gases speciated	tonnes
Metallic packaging	tonnes

## Schedule 3 – conditions to be added

None

END OF PERMIT