



DEESIDE POWER STATION

SAFETY AND ENVIRONMENTAL INDUCTION

ENVIRONMENTAL REQUIREMENTS

WATER RELEASED FROM SITE

Cooling water purge to River Dee, Outlet No. 1 –
CW system purge, WTP effluent, Oil separator outlet (internal plant drains),
HRSG blowdown


Road Drains – to Fingerpost Gutter
Rain water only

Foul Water Drains
Domestic drainage only

Colour Codes

All drainage leaving site has been colour coded as follows:

Purge Water 

Road Drainage 

Foul Water 

In the event of a chemical spill on site, the incident must be reported to the Control Room immediately on 3333. The report should include the nature, location, and severity of the spill, and the colour of any drains nearby.

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DEESIDE POWER STATION SITE INDUCTION BOOKLET

1 OBJECTIVES

This booklet sets out the general requirements for safety of both Contractors and Employees of Deeside Power and sets out specific requirements to avoid danger from particular hazards found at Deeside Power Station. If you are working under contract, your company has seen a copy of the Deeside Health, Safety, and Environmental Requirements for Non-Deeside Personnel working on Deeside Site. This gives more detailed requirements for working at Deeside, and a copy is available on request.

The range of hazards listed are those which are met regularly on site and are potential causes of accidents. It should be noted that this list may not be exhaustive and any additional items of concern should be taken up with your site contact.

Deeside Power Station operates an environmental management system that is accredited to ISO 14001. This booklet introduces the main points of this system to make sure everybody is aware of their environmental responsibilities.

The booklet also defines the Deeside Standards. These are specific standards for Health, Safety, and Environmental Management to which all people working at this site are expected to adhere

2 DEESIDE STANDARDS

The Deeside Standards must be complied with by all persons working at Deeside power station, including Principal Contractors, sub-contractors, Deeside staff, IPR staff, and visitors to site. If any of the Standards set out below are breached by any individual and/or Contractor, then Deeside Power reserve the sole right to remove the individual and/or Contractor from the site with immediate effect. The Contract, if any, shall be terminated and all costs borne by the Contractor.

- i. **Confined Spaces** - All confined spaces work must be done under a permit for work.
- ii. **Working at Heights** – All work above ground level must be carried out wearing an approved harness, securely attached to a suitable anchorage unless working on a solid platform with handrails, or the work has been approved by the Technical Officer.
- iii. **Recklessness** – All staff and visitors must behave in a responsible and professional manner whilst on site. Any reckless behaviour or horseplay likely to cause injury will be deemed a breach of the Deeside Standards.

- iv. **Working with Electricity** – All electrical work must be carried out with the permission of a Safety Controller
- v. **Working on Plant** – All work on plant must be safety assessed by a Safety Controller, and any specified instructions must be followed
- vi. **Working on Chemical Systems** – All work on chemical systems must be carried out with the permission of a safety controller, the correct PPE must be worn, and any specified instructions must be followed
- vii. **Further Precautions** – Any further precautions specified in a permit to work must be followed
- viii. **Trips and Interlocks** – Locks, interlocks and safety trips must not be interfered with
- ix. **Environmental** – Any substance with the potential for environmental harm must be correctly used and disposed of
- x. **Waste** – All staff and contractors must follow instructions from the site Waste Officer on correct disposal procedure
- xi. **Substance Abuse** – No work may be carried out on Deeside site by persons believed by their Supervisor or Technical Officer to be under the influence of drugs or alcohol
- xii. **Condoning violation** - Any person working on site must uphold Deeside Standards by stopping other people seen working unsafely.
- xiii. **PPE** – Correct use of PPE where required by site rules and where required by risk assessment
- xiv. **Incident Reporting** – All incidents and near-misses must be reported to the relevant person
- xv. **Logging-Off Site** – Any person entering or leaving site must log in/out at Security

To highlight the importance of following the requirements of the Deeside Standards, they are repeated at various points throughout the booklet.

3 RESPONSIBILITIES

All Contractors and Employees of Deeside Power will:

- i. **take reasonable care for health and safety of themselves and other persons who may be affected by their actions at work;**
- ii. **comply with the requirements set out in this booklet.**

Ultimate legal responsibility for Health and Safety lies with the employer. However, operational responsibility rests with the individual at the workplace.

It is illegal for anybody to intentionally or recklessly interfere with or abuse health and welfare provision. Disciplinary action or criminal proceedings can be brought against offenders. **Recklessness – All staff and visitors must behave in a responsible and professional manner whilst on site.**

At Deeside Power Station, the current edition of Deeside Power's Safety Rules will be followed, as will any Deeside Power Codes of Practice. Compliance with this booklet does not relieve the Contractor or Deeside Power Employee of any other obligations imposed under the contract, by law, or any other regulation that is applicable.

4 GENERAL SAFETY

Vehicles

Outside parking and station security is the first stage of safety. Only essential vehicles will be allowed onto site. This ensures that there is a minimum chance of pedestrians being involved in accidents caused by moving vehicles.

Permission to bring vehicles onto site must be obtained from the Shift Manager, and only where a vehicle represents an integral part of the work to be carried out. Deeside Power reserves the right to carry out a search of the vehicle at any time during its presence on site.

Vehicles must observe the Speed Restrictions and One-Way system in force on site and obtain permission from the Shift Manager if it is necessary to contravene them.

Seatbelts must be worn, if fitted, whilst the vehicle is moving.

Audible or visual (hazard warning lights) warning must be used whilst reversing.

Visitors/Pedestrians

All visitors must report to the gatehouse where they will be issued with an electronic security pass which must be worn at all times and must be shown to the turnstile card reader on entry to and exit from the site. This automatically logs people on and off site. In the event of a site incident, this will be used to account for the people on site. It is important, therefore, that you do not attempt to defeat the system or register any other person on or off site. Please note that visitor passes **DO NOT OPERATE ON THE VEHICLE GATE CARD READER**. They will only record access and egress via the turnstile.

Any abuse of this system will be treated as a serious breach of discipline and may result in the offender being barred from site.

Logging-Off Site – Any person entering or leaving site must log in/out at Security

A nominal charge of £10.00 may be levied for cards lost or not returned.

Visitors will be directed to the main buildings on site via the designated route, as set out in the site plan at the back of this booklet. You should note that in adverse winter conditions the route following the roadside will be used to avoid the hazard of snow or ice falling from plant buildings.

Hard Hats

Deeside is a hardhat site. **Hard hats must be worn at all times when working on site**, the only exceptions being within the office blocks or when walking directly to or from the administration building or workshop building via the designated route. **During outages, a hardhat may be required immediately on entering site. Please follow the instructions given by security staff**

PPE – Correct use of PPE where required by site rules and where required by risk assessment

Safety Footwear

Safety footwear must be worn at all times when working on site, except in office areas and when entering or leaving the site via the designated route.

PPE – Correct use of PPE where required by site rules and where required by risk assessment

Personal Protective Equipment

Personal protective equipment is designed to suit different operations.

Appropriate PPE must be worn by persons working on site and kept properly maintained. Any additional requirements should be reported to your supervisor.

PPE – Correct use of PPE where required by site rules and where required by risk assessment

Hearing Protection

All high noise areas around site are identified and in these areas, hearing protection must be worn at all times.

PPE – Correct use of PPE where required by site rules and where required by risk assessment

If high noise is noted in other areas then it should be reported to the control room staff immediately on 6060.

Access

You must ensure proper access to your job; in many instances, this may require scaffolding or a proper work platform.

You must not take short cuts such as standing on handrails or climbing on steel work.

- a) Scaffolding All work involving scaffolding is strictly controlled. **Scaffolding shall only be erected by the approved site scaffolder**, unless otherwise formally agreed. **Before using the scaffold it must be checked for a “scaff tag” with a valid inspection date.**
- b) Floor Openings **No grating may be removed unless explicitly permitted in the work document. Barriers must be erected around the area;** the barriers must be robust and fit for purpose. Arrangements for Floor Openings must be agreed and logged by the control room, which must be notified when gratings are replaced. When replacing the grating on completion of the work it shall be securely screwed down.
If any unguarded opening is found, remedial action should take place to make the area safe and then it must be reported to the control room immediately.
- c) Work at Height **Any work at height must be risk assessed and be shown to be necessary. Work at height includes work near trenches or pits.**

Working at Heights – All work above ground level must be carried out wearing an approved harness, securely attached to a suitable anchorage unless working on a solid platform with handrails, or the work has been approved by the Technical Officer.

- d) Working on Ladders **Working from ladders will be in strict adherence to Deeside local procedures** (i.e. at correct angle, secured and footed, short duration work etc).

Temporary Lighting/Inspection Lamps

An injury occurred on site as the result of an accident with an inspection lamp – the lamp was knocked over and the impact caused the bulb to explode. All such lamps now used on site must be adequately shielded to provide resistance to impact and to contain debris in the event of a lamp explosion.

Exposed Bulb Quartz Halogen Lamps are recognised as a possible source of ignition for combustible materials and airborne gases. Use of such lamps is therefore banned at Deeside Power Station. **If you use a halogen lamp as a temporary working light, you must ensure that it has an enclosed bulb.**

5 HAZARDS & EMERGENCIES

ALL EMERGENCY SITUATIONS ARE DEALT WITH BY THE CONTROL ROOM

Emergencies

Telephones are situated around the site and should an emergency occur then the control room should be called on 3333. If using the black “emergency phones” then all that is needed is to pick up the handset, turn the handle and wait for a member of staff to answer. **Incident Reporting – All incidents and near-misses must be reported to the relevant person**

If you are in the locality of an incident when it occurs, assist only if it is safe to do so and you know what you are doing – if in any doubt regarding your own safety, withdraw from the area and contact the control room immediately.

An alarm system operates throughout the site and can be heard clearly over the P.A. system.

Local Alarm: TWO TONE:

This is automatically generated in an area where a fire has been detected and alerts Control Room staff to investigate. Respond to this alarm by withdrawing from the area pending further advice from the Control Room. **THERE IS NO REQUIREMENT TO EVACUATE THE SITE WHEN YOU HEAR THIS ALARM**

Main Alarm: WARBLING

This siren sound is a signal to evacuate the site immediately.

If asked to evacuate the site, the Public Address System announcement will dictate the safest route to the muster point by stating which line to follow; either the broken line or the unbroken line. **These instructions are for your safety and must be followed.**

Muster Points

There is one muster point, which is identified by a white column with a green pictogram. This is located:

OUTSIDE THE GATEHOUSE IN THE STAFF CAR PARK

If the site evacuation alarm is sounded all personnel should proceed to Muster Point 1 in the car park, unless given other instructions over the Public Address System.

It is essential that you register yourself off-site as soon as possible by swiping your electronic card through either the Turnstile Exit Reader or the Muster Point Reader in the Car park at the rear of the Gatehouse.

If you have misplaced or forgotten your card report to security staff who will manually register you off-site.

DO NOT GO BACK ON TO SITE TO RETRIEVE YOUR CARD.

All Permits to Work are automatically suspended in the event of a site evacuation, and must be returned to the Permit Office on return to the site for re-issue.

An announcement will be made over the Public Address System when it is safe to return to the site.

Evacuation and Fire Alarm Test

This occurs each Wednesday at 11.00; an announcement is made that a test is to occur, and again upon completion of the test. During the test, there is no need to take any action.

Fire

A fire is a potentially dangerous situation; any small outbreak must be dealt with immediately.

On discovery of a fire the first action is to inform the control room on 3333, give details as clearly and concisely as possible. Break glass points are also located around site and these may be used to raise the alarm.

Wherever you are working, ensure you know where the nearest fire extinguisher is located. Fire extinguishers are to be found around site at clearly marked locations.

Do not block access to any fire-fighting equipment.

Do not attempt to use the extinguishers unless it is safe and you are trained to do so. Ensure that the correct type is used – if you are not sure, wait for assistance.

In the event of a fire, **do not use the lift**, as the doors may open onto a fire scene.

Gas

Deeside burns natural gas. Areas in which there is a likelihood of a gas leak are labelled as such, and constantly monitored. Ventilation fans are installed to ensure any gas leakage is dispersed safely and without risk.

All work on gas systems must take place only under a safety document; if hot work is to take place in any area, i.e. welding, grinding; then a Deeside Power Safety Controller **must** be informed before starting work.

Working on Plant – All work on plant must be safety assessed by a Safety Controller, and any specified instructions must be followed

Upon discovery or suspicion of a gas leak the Control Room must be informed immediately on 3333.

High Voltage Equipment & Overhead Lines

The electricity generated at Deeside is transmitted to the National Grid via the overhead lines at the southern end of the site (Banking Compound).

Strict height restrictions, for vehicles and for operations carried out in this area, are in force and must be adhered to.

The perimeter fences surrounding the Banking Compound and other high voltage equipment are for your safety. **Do not, under any circumstances, enter any of these areas** without the express permission of a Safety Controller.

Environment

The Deeside Environmental Management System details the procedures that are necessary to identify all possible environmental effects on site. Once identified these are then monitored and controlled. All environmental procedures and related information are available in the Control Room.

The site operates in accordance with Environment Agency requirements. **The procedures in the environmental manual must be followed** to make sure the site does not break any of the conditions in the PPC Permit.

Deeside Power's Environmental Policy is displayed on Notice Boards throughout site. You should read and understand it.

Environmental – Any substance with the potential for environmental harm must be correctly used and disposed of.

Waste – All staff and contractors must follow instructions from the site Waste Officer on correct disposal procedure.

You MUST be aware of the Environmental Procedures applicable to your work prior to commencement. These may include:

- Incident Reporting
- Waste Management
- Site Excavation Work
- COSHH
- Emergency Plan

Your site Contact/Technical Officer will outline applicable procedures and highlight any other relevant information applicable to your work on site.

Note should be made of the following:

If you are in any doubt about how your work may affect the environment, contact your Technical Officer or the Duty Shift Manager on 6060 for advice.

- **Do not carry out work on any equipment that either indicates or controls environmental performance unless the Duty Shift Manager is aware of what you are doing.**
- **All spillages, however minor, must be dealt with immediately and reported to the Main Control Room.**

- **No oil, chemical or solid material must be allowed to enter any part of the site drainage systems.**
- **Oil spillages must be absorbed using absorbent materials stored in special bins around site.**
- **Chemical spillages must not be tackled unless you are sure the chemical is harmless or you are trained to deal with this type of spillage.**

Incident Reporting – All incidents and near-misses must be reported to the relevant person

In the event of a spillage, **SAFETY IS THE FIRST PRIORITY**

Contact the control room immediately on 3333 and stay at a safe distance from the spill and warn others of the possible danger.

If the spillage is heading for a drain, construct a bund of absorbent materials, or sand or earth; only attempt this if it does not involve any danger to you.

If there is any suspicion that spilt material has entered any of the site drains, or you discover a spillage that you cannot deal with yourself, **contact the control room immediately on 3333.**

Solid and liquid materials must never be flushed down a drain. Skips are provided for the disposal of solid waste. Further information is given in section 8, Good Housekeeping.

There are 3 site drainage systems, which are colour coded as follows: -

Blue	Storm water drains from road and roof gullies. Passes to the Fingerpost Gutter via one of two oil separators.
Brown	Foul water from site domestic services. Passes into the municipal sewage system.
Orange	Purge water: Boiler blowdown/clean waste water from the HRSG blowdown vessels, the water treatment plant effluent tanks and the atmospheric drains tank – passes to the neutralisation pit; Oily waste water from transformer bunds, HRSG, steam turbine, gas turbine buildings internal drains. Passes via the Skimovex oil separator to the wastewater pit.

The following coloured manhole covers are also found on site: -

Black	Mains potable water stop valves or Fire ring main stop valves.
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When reporting a spillage incident to the control room, remember to include which colour drains are involved.

Chemicals

All Chemicals brought onto site must have been assessed under the Control of Substances Hazardous to Health (COSHH) regulations to identify their potential harmful effects. A Material Safety Data sheet, as provided by the original supplier, **and** a full written COSHH assessment must be given to your Technical Officer who will decide if the substances can be used on site.

Working on Chemical Systems – All work on chemical systems must be carried out with the permission of a safety controller, the correct PPE must be worn, and any specified instructions must be followed

If you are in any doubt about the requirements for a COSHH assessment, the site COSHH officer must be contacted, via the control room on 6060.

Note should also be made of the following: -

- Deeside Power use a range of hazardous chemicals on site and assessments are held in the main control room.
- The storage areas and the places they are used are clearly marked with signs showing the hazard involved. Keep clear of these unless your work specifically involves these chemicals or their installations.

In the event of an accidental spillage, leak or suspected leak of any of these chemicals, contact the control room immediately on 3333.

The chemicals stored on site are:

MCW Pumphouse/Dosing Building

Sulphuric Acid	Corrosive
Sodium Hypochlorite	Corrosive

Water Treatment Plant

Caustic Soda	Corrosive
Sulphuric Acid	Corrosive

Steam Turbine Plant

Ammonia	Corrosive
Hydrazine	Corrosive/Toxic
Tri-sodium Phosphate	Irritant

Chemical Unloading

Barriers are put across the road and signs are erected when any of the above chemicals are being unloaded. **Do not cross these barriers unless you are wearing the correct personal protective equipment. This includes a full chemical resistant suit and chemical resistant goggles.**

6 SAFE SYSTEM OF WORK

All work must be carried out in accordance with a safe system of work. Deeside Power achieves this by the application of Deeside Power's Safety Rules. **Work on all plant and apparatus at Deeside must follow the safety rules.**

Working on Plant – All work on plant must be safety assessed by a Safety Controller, and any specified instructions must be followed

Working with Electricity – All electrical work must be carried out with the permission of a Safety Controller

Further Precautions – Any further precautions specified in a permit to work must be followed.

Trips and Interlocks – Locks, interlocks and safety trips must not be interfered with

All work must be discussed with a Safety Controller before work can begin. The Safety Controller will then decide what measures need to be taken to ensure your safety from the system. He will also decide if a safety document is required.

If a safety document is required, the Safety Controller will arrange for the plant to be taken out of service, isolated and the issue of a Safety Document. An Issuer must then issue the Safety Document to an Acceptor. The Issuer is responsible for ensuring that you understand the Safety Document. Safety isolations are secured by locks and "hands-off" tags.

These are for your safety – under no circumstances should they be interfered with.

If during the course of your work you encounter an unexplained hazard you should stop work at once, warn other workers in the area, withdraw from the area and tell your supervisor or a Safety Controller.

7 HEALTH AND WELFARE

Alcohol Policy

Deeside Power Station is a “dry” site. No alcohol may be consumed on the station premises. Deeside Power reserves the right to refuse entry to any person who they suspect to be under the influence of alcohol or other substances and who they consider would represent a danger to themselves and colleagues if allowed to work on the site.

Substance Abuse – No work may be carried out on Deeside site by persons believed by their Supervisor or Technical Officer to be under the influence of drugs or alcohol

Smoking

There is a strict no smoking policy at Deeside, and smoking is not allowed on site. Any individual caught smoking on site will be expelled from site and may be refused re-entry.

Whilst this has advantages as a health policy, it is also of great importance as a safety policy as Deeside burns natural gas.

Electro Magnetic Fields

Deeside generates electricity at high voltages, and some electro magnetic fields do exist, although these are well below the Governments guidelines for normal areas of work. However, people coming onto site wearing heart pacemakers should inform security of their condition, as some pacemakers are susceptible to EMF.

Pipework

Due to the nature of the process at Deeside, much of the pipework around site contains hot fluids, these areas are lagged to protect individuals from burns and reduce heat loss. If any pipework or lagging is found to be hot to the touch, this must be reported to the Control Room or a Safety Controller so that it can be addressed.

Incident Reporting – All incidents and near-misses must be reported to the relevant person

Removal and disposal of lagging shall only be carried out by the approved site lagging contractor.

Manual Handling

If you suspect that a particular task involves the lifting of heavy or awkward loads, contact your supervisor. He can put you in touch with a manual handling assessor who will carry out a risk assessment on the task to determine whether a mechanical aid is required.

Site Facilities

Toilets, showers and washing facilities are provided in the Contractor's Compound. Any abuse of these facilities will be met with disciplinary action and may result in them being withdrawn.

First Aid

A medical suite is situated on the ground floor level of the Admin building; a qualified first aid person is on call 24 hours a day.

In an emergency ring 3333.

Non-emergency treatment can be obtained by contacting the Control Room by ringing 6060.

All accidents must be reported to the control room.

Incident Reporting – All incidents and near-misses must be reported to the relevant person

Emergency showers and eye baths are also situated in various locations around the site for use in emergencies – familiarise yourself with their locations.

Near Misses/unsafe acts/conditions

Any hazards encountered during the course of work must be reported to a supervisor, Safety Controller or the Control Room. Near Misses must be reported in the same manner as an actual incident in order to fully appreciate the reason for its occurrence and enable future prevention. Near Miss forms can be found on boards in various locations around the site. Please fill a form in if you see a potential accident or environmental incident, and post the form in the box provided. **It will not be ignored.**

A near miss unattended is an accident in the making

Incident Reporting – All incidents and near-misses must be reported to the relevant person

8 GOOD HOUSEKEEPING

Basic faults such as materials left lying around, inadequate lighting or slippery floors are the cause of many accidents in the workplace. Good housekeeping and tidy working will remove many of these faults and contribute to safety.

- **All waste materials resulting from your work must be removed and disposed of correctly.**
- General waste such as packaging etc. can be placed in one of the wheelie bins positioned around site. These will be taken to the waste compound adjacent to the Water Treatment Plant and emptied into the waste compactor. Larger quantities of waste can be taken directly to the waste compound and put in the compactor. Arrange this via your Technical Officer or the Duty Shift Manager on 6060.
- No liquid waste, batteries, paints or oil containers, aerosols or batteries may be disposed of as general waste.
- The waste compound also contains a sump for collecting waste oil and oil/water mixtures. The oil is separated and sent off site for recycling.
- Absorbent pads and socks are available to clean up spillages of oil or chemicals and when used they should be drained and put in the oily rag bin.
- Waste paper is collected and sent off site for recycling.

Deeside has appointed a Waste Officer to deal with disposal of general wastes under the Duty of Care regulations and hazardous wastes under the Hazardous Waste regulations. **No waste may be sent off site without first discussing arrangements with the Waste Officer.**

- Waste not categorised as general waste or which may cause problems with disposal should be discussed with the Waste Officer and not simply thrown into the nearest skip.

Waste – All staff and contractors must follow instructions from the site Waste Officer on correct disposal procedure

Discarded waste seen on the site, from whatever source, should be immediately placed in the appropriate skip.

Deeside is justifiably proud of its safety record and the way it cares for the environment. It is up to you, our workforce and our visitors, to make sure we can continue to be proud. Be aware of your own safety and the way you care for the environment.

9 INSTRUCTIONS TO STAFF WORKING IN CONTACT WITH SEWAGE POLLUTED WATER OR IN DITCHES AND RAT INFESTED PLACES

Whenever you go to your doctor or to a hospital on account of illness, show this card and make sure that those attending you know your occupation. THIS IS FOR YOUR PROTECTION

Name:
Address:
.....
Employer:

Your work may involve contact with sewage and water that may be contaminated by rats. Most rats in this area excrete a germ in their urine, which can enter your body through any scratch, cut or prick in your skin and cause a serious disease called Leptosporosis (Weil's Disease).

You should avoid getting cuts and scratches but if you do, they must not come into contact with polluted water.
You should wear waders and gloves when working whenever possible.

The germ can also enter the body through the eye and lips, so you should therefore avoid splashing polluted water onto your face.

Since sewage frequently contains other dangerous germs you should also take care to wash thoroughly after working, before eating or drinking, and also before smoking a cigarette when you have been working. Remember that nothing which has touched sewage should be allowed to touch your lips – and this includes your fingers unless they have been thoroughly washed.

PRECAUTIONS

- 1 Wear gloves and waders when working on sewers and polluted ditches
- 2 Avoid getting cuts or scratches
- 3 If you get a cut or scratch, take all reasonable steps to avoid immersing it in polluted water
- 4 Wash thoroughly after work. Wash again before eating
5. Do not eat or smoke while you are working on sewers or ditches or after working until you have first washed yourself
6. If you develop an illness that starts like a severe influenza consult your doctor and show him this card.

Delay may be dangerous

Information for Medical Practitioners

Leptosporosis generally commences as a febrile illness which may be accompanied by one or more of the following: muscular pains and tenderness, headache, nausea, conjunctival injection, hepatomegaly, petechiae.

About 50% of cases develop jaundice from the fourth to the sixth day. Proteinuria usually develops and casts may be present. Leucocytosis with neutrophilia is the rule.

In the early stages Leptospirosis is often mistaken for influenza, atypical pneumonia, tonsillitis, glandular fever, meningitis, and later for viral hepatitis.

This diagnosis must be confirmed by serological tests. The rapid and severe exacerbation of the illness sometimes follows mild initial symptoms and it is always advisable to send suspected cases without delay into hospital for investigation and treatment. Penicillin is the drug of choice but this must be given within four days of onset to be of any value.

Induction Questionnaire

1. What is the Emergency Telephone Number?

.....

2. Who would you contact to obtain information/assistance on any safety matters when working on site?

.....

3. What action should you take when the main site alarm is activated?

.....

4. What items of Personal Equipment are compulsory when working on site?

.....

5. If you encounter an unexplained hazard what action should you take?

.....

If you have any comments/recommendations on how to improve the booklet, please indicate below.

Site Induction Booklet

I acknowledge the receipt of the above booklet and am signing to state that I understand the contents.

Name.....

Signature.....

Company

Date.....

Safety Passport No.....

Expiry Date.....

Exemption Pass No.....

Inducted by.....

Summary

In an emergency phone: 3333

If the site evacuation alarm is sounded, proceed to muster point 1 in the car park at the rear of the gatehouse unless given other instructions over the Public Address System.

Remember:

General enquiries to the control room: 6060

Smoking is not allowed on site

Hard hats and safety footwear are compulsory when working on site

Do not put yourself at risk

Always wear the correct personal protective equipment

Always seek safe access

Keep the site tidy

Safety Documents are for your benefit do not try and defeat the system

Do not begin any work unless you have received instruction from your supervisor or a Safety Controller

Clean up after your work and put the waste in the correct skip

Help us to help you - report near miss incidents

IF IN DOUBT ASK


DEESIDE POWER STATION

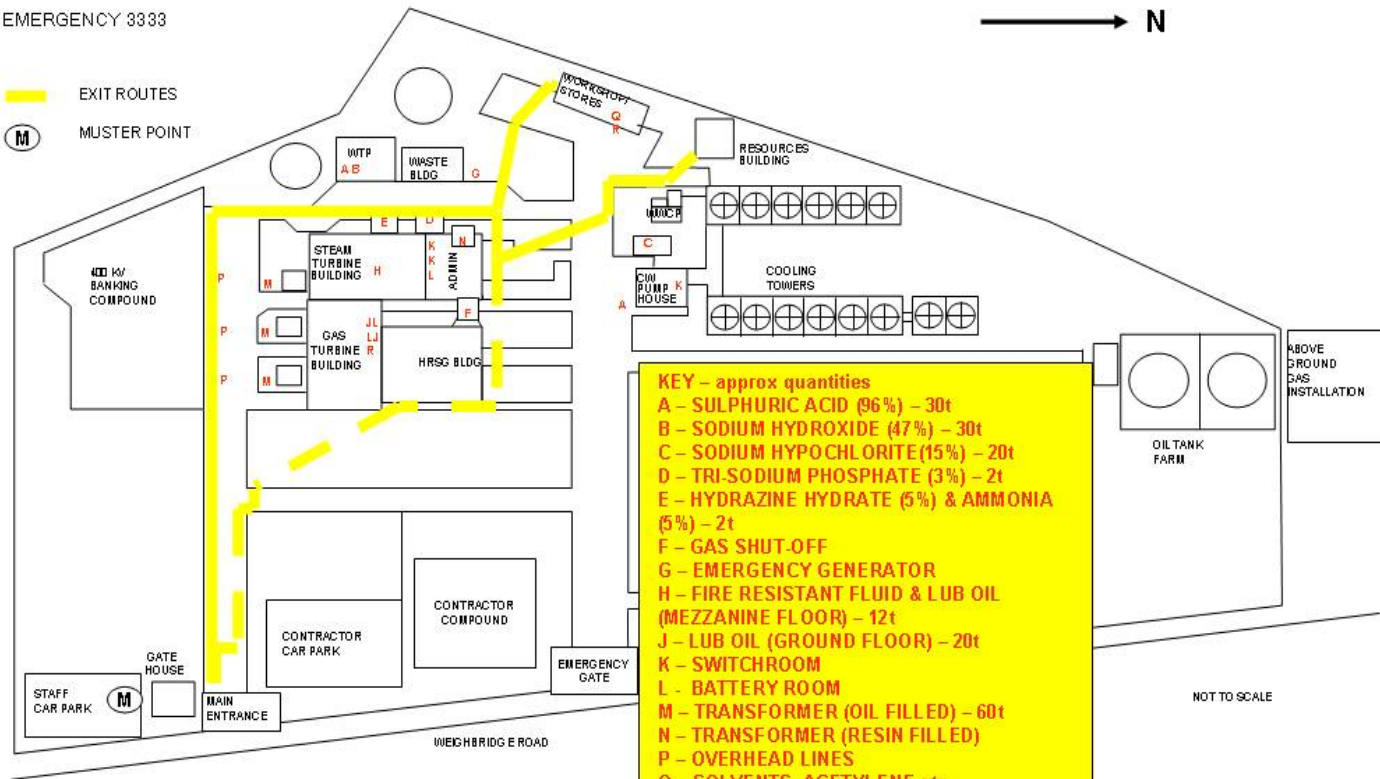
PHONE NUMBERS:

SECURITY 6034

CONTROL ROOM 6060

EMERGENCY 3333

 EXIT ROUTES
 MUSTER POINT



KEY - approx quantities

- A - SULPHURIC ACID (96%) - 30t
- B - SODIUM HYDROXIDE (47%) - 30t
- C - SODIUM HYPOCHLORITE (15%) - 20t
- D - TRI-SODIUM PHOSPHATE (3%) - 2t
- E - HYDRAZINE HYDRATE (5%) & AMMONIA (5%) - 2t
- F - GAS SHUT-OFF
- G - EMERGENCY GENERATOR
- H - FIRE RESISTANT FLUID & LUB OIL (MEZZANINE FLOOR) - 12t
- J - LUB OIL (GROUND FLOOR) - 20t
- K - SWITCHROOM
- L - BATTERY ROOM
- M - TRANSFORMER (OIL FILLED) - 60t
- N - TRANSFORMER (RESIN FILLED)
- P - OVERHEAD LINES
- Q - SOLVENTS, ACETYLENE etc.
- R - PROPANE