

CAMPUS&CO.

Your Superstore

Nuclear Emergency Plan (End User)

Site Address:

Campus & Co | Reading

Shinfield Court, Church Lane, Three Mile Cross, Reading, RG7 1HB

Version:	V.3
Date:	01/05/24
Prepared By:	Lewis Tennent
Position:	Director
Next Revision:	January 2025

Introduction

This document relates to the 'Campus & Co | Reading' store, located at: Shinfield Court, Church Lane, Three Mile Cross, Reading, RG7 1HB.

The premises fall within the 'Detailed Emergency Planning Zone' (DEPZ) around the Atomic Weapon Establishment (AWE) located at Burghfield, which has radioactive material.

What could happen at AWE?

According to AWE, there is no risk of a Chernobyl or Fukushima nuclear reactor type incident since there are no reactors on site. However, should a significant accident result in an uncontrolled fire or explosion in a building where radioactive materials are being handled, there is a possibility that it could lead to the release of radioactive particles into the environment. If such an event were to take place, a radiation emergency may be declared.

In the event of a radiation emergency being declared, people in the area around the affected AWE site could be exposed to radioactive particles which have been carried downwind in a 'plume'. The exact direction and extent of any plume will depend on the weather conditions at the time. This means that the amount of ionising radiation someone may be exposed to after an accident will vary considerably. This depends on how much radioactive material is released and the weather conditions at the time, including whether they are downwind of the affected location and the strength of the wind.

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Aim & Objective:

The aim and objective of this plan is to provide detailed information on what to do in the event of an emergency situation at AWE, and to ensure appropriate arrangements are in place of the unlikely event of a radiation emergency.

Distribution of the Plan:

The plan will be distributed to all staff duty team leaders and store management team.

It will form part of the new team leaders and management staff induction process.

Team leaders will have responsibility for briefing their team members as to the plan in their regular team meetings.

A hard copy of the plan will be readily available in the store at all times, and duty team leaders will be aware of exactly where it is kept. It will also be stored on our online staff portal where all members of the organisation can access it at any time on their PC or via our App on their smartphone.

Management of the Plan:

The plan will be reviewed and revised as necessary on the following basis:

- (a) The plan will remain under continual review and will be updated as necessary as details change. It will however undergo a full formal review on a 3 yearly basis
- (b) Following any major incident or near incident at AWE
- (c) Following any change of advice from AWE/ Wokingham Borough Council

The following persons are responsible for the monitoring, review and activation of the Plan.

Role:	Name:	Telephone:
Director	Lewis Tennent	07469037302
Site Manager	Grant Oliver	07384 528039
Compliance Director	Jeff Silcock	07825981140

Refresher Training:

Those responsible for the emergency plan will conduct in-person refresher training on-site at least every 12 months to all team leaders and management staff.

How will I know there is an emergency?

Every household and business in the area will automatically receive a pre-recorded telephone message (landline only) from the AWE Alerting System.

Who on-site will be notified:

The duty team leader will be most likely to receive the alert via the landline phone, and will be responsible for coordinating the immediate response on-site and alerting everyone on the premises.

Other ways you may be alerted:

Local radio and TV stations will broadcast messages, and emergency responders will use news websites and social media to issue advice to the public. Other alerting systems may also be used such as the Government's Emergency Alerts.

Please follow the advice IMMEDIATELY

Local radio and TV stations to tune	
Heart Berkshire	97.0, (Reading) and 102.9 MHz (Basingstoke and Whitchurch) MHz. DAB: 12D (Reading and Basingstoke) <i>Broadcast area: Berkshire and north Hampshire</i>
BBC Radio Berkshire	Frequency: 94.6 MHz, 95.4 MHz, 104.1 MHz, 104.4 MHz; DAB: 12D; Freeview: 719 <i>Broadcast area: Berkshire, northern Hampshire, parts of Buckinghamshire and parts of southern Oxfordshire</i>
Greatest Hits Radio Berkshire & North Hampshire	107.6 MHz FM
BBC Radio Solent (Hampshire)	96.1 and 103.8 MHz FM
BBC South	
ITV Meridian	

What to do in an emergency:

1. **If you are outside anywhere on the premises, you should go into the store building immediately, and stay there.**

This is because contamination levels are likely to be higher outside buildings than inside. Staying inside is the most important advice because the fabric of the building will provide a layer of protection against any ionising radiation and will reduce exposure to any radioactive particles.

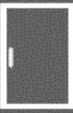
2. If you are outside and in the downwind area, as advised by the emergency services, at the time of the incident, you may benefit from decontaminating yourself.

Take off your outer layer of clothing can remove up to 90% of radioactive material. Wash your face, and other exposed body parts at a sink or tap.

3. As a precautionary measure, everyone within the DEPZ area will be advised to shelter in the initial response stages of a radiation emergency. Sheltering may be necessary for up to 48 hours.
4. Keep any Pets inside. If any were outside at the time of the emergency these should be kept separate in a room or building.
5. **Close all windows and doors** to stop radioactive particles from entering the building
6. **Turn off air-conditioning units using the main controller adjacent to the building occupation switch.** These may draw air in from outside so should be shut down to minimise the risk of particles entering the building.
7. **Observe news websites or listen to local radio** for instructions/updates. During an emergency, updates will be broadcast regularly.
8. Do not make phone calls by landline or mobile, or use mobile data. The duty Team Leader will advise you on how to connect to the Wifi for personal communications. This is important because the phone system could be overloaded, preventing the emergency services and other responders from receiving or making calls, or from contacting you. You can still call 999 in an emergency.
9. **Stay where you are.** The main risk at AWE is from Alpha radiation, which is why you will be safer to stay where you are rather than travelling around outside; vehicles provide less protection against ionising radiation than houses and other solid buildings. If you try to leave the area, roads could quickly become gridlocked and prevent access for emergency services. By leaving, you could also end up in an area with more radioactive contamination. It is very unlikely that an evacuation would be necessary but, if that does happen, details of what to do will be given.

Notice to be displayed on-site.**What to do in the event of a
radiation emergency at an AWE site**

**IF you get a call or find out that there is a radiation
emergency about AWE, then follow the steps below:**

	Go in	Go indoors and follow the advice below.
	Stay in	Close and stay away from all windows and doors. Damp down or put out fires and turn off any fans that could draw in air from outside. If you are not at home, go into the nearest permanent building and take off your outer layer of clothing, wash your hands, face, and other exposed body parts.
	Tune in	Tune in to local radio and TV. Advice and updates will also be given on news websites and social media.
	Don't use your phone	Don't use your landline or mobile unless there is a separate emergency. This could overload the system and should be left clear for the emergency services.
	Don't leave the area	Don't leave the area unless told to do so by the emergency services. You will be much safer indoors.

Provision for Sheltering

A landline will be connected to the building, which will be able to receive emergency alerts. There will also be a wired broadband connection to the premises.

Volunteers, Customers, and Visitors should shelter inside the building. Food and drink inside the store will be unaffected, as well as the mains water supply. The store will always have provisions, as well as food and drink (including bottled water) available, which can be used for those sheltering. The staff will also be able to provide monitored access to medicines held in-store as required.

With a gross internal area of 375sqm, there is more than adequate space for those sheltering at any time.

The store has a disabled toilet. There will be an emergency pack held on-site in the store containing sleeping bags.

The maximum number of persons on a given day will typically be:

Staff	4
Customers/Visitors	10

Support for those Sheltering

The premises will have a reliable wired broadband connection, enabling those sheltering to access the internet to receive live updates on the situation, without putting pressure on the mobile network. It will also have a landline connection. Anyone sheltering will be able to connect to the Wifi in the building.

Preparations in advance of an AWE incident:

The store is a 'members-only' retail store, therefore every customer of the shop will be registered on the store database with contact phone numbers, as well as a secondary number and email. Duty staff and team leaders will be able to access this information via the cloud-based shop management system and contact next-of-kin if needed.

A register of key agencies and their contact details will be kept on the noticeboard in the staff area, and this will be maintained by the Site Manager (see pg.3), overseen and reporting to the company compliance director. A weekly check of the emergency kit/ provisions will be instructed to be conducted by the duty team leader via a reoccurring task on the daily store task list on 'click-up', to check everything is in place and fully accessible.

Evacuation routes will be independently assessed by the fire risk assessor to ensure full compliance and safety.

Evacuation:

You should not evacuate unless you are told to do so. Normally, the safest place for you is in the store building, which may be for several days depending on the situation. However, if you need to be evacuated urgently from the area, you will be told how this will be done, where to go and what you need to do by the emergency responders.

The site has adequate access and turning space for emergency vehicles should evacuation become necessary, as it is designed to comfortably accommodate 10m rigid delivery vehicles entering and turning on-site (whereas a fire engine is only 7.7m long). Additionally, the parking spaces on-site are located close to the building entrance.

Recovery:

Following an emergency, we will liaise with Wokingham Borough Council, the emergency services, our insurers and the Food Standards Agency to assess any remediation work required to the premises to make it safe to use and operate as normal.

As food products (both long-life and fresh) are in-store for public consumption we will seek advice as to whether these should be disposed of, or are still suitable to sell.

We will engage professional decontamination experts if advised, to thoroughly decontaminate the area to ensure the future safety of our staff and customers. We will also replace all air-conditioning filters, venting systems and anything else that has been exposed to and/or could contain radioactive particles, but can't be decontaminated.