



From plutonium production to hiding military costs, maintaining skills, personnel and engineering capacity, UK nuclear weapons and power have always been inextricably linked. Uranium, imported at Ellesmere Port, enriched at Capenhurst in Cheshire, and made into fuel rods at Springfield in Preston, has been used in the UK nuclear power program for both military and civil use. There are currently seven operating nuclear power stations plus nine closed reactor sites awaiting decommissioning, a military provision site in Derby, plus naval nuclear dockyards in Devon and Scotland. Used fuel is extremely radioactive and is transported by train to Sellafield for reprocessing. Military plutonium has been transported to Aldermaston in Berkshire for further processing and then to Burghfield near Reading for assembly into nuclear warheads. They are transported in armed convoys to join the UK stock of about two hundred warheads stored at the Coulport base in Scotland, then loaded onto the submarines at Faslane. Warheads are also periodically returned to Burghfield to be refurbished. The Government is currently planning 8 new nuclear power stations starting with Hinkley HPC in Somerset.

HOW TO CLOSE DOWN A NUCLEAR BOMB FACTORY!

Trident Ploughshares TP - Beating Swords into Ploughshares

Inspired by the women's disarmament action of a Hawk fighter jet in 1996, Trident Ploughshares TP was launched in 1998 to carry out accountable non-violent direct-actions against the UK Trident nuclear weapons system.

In 1999 TP carried out a successful action against the "Maytime" floating laboratory used for commissioning Trident submarines.

TP members have boarded Trident submarines in both Faslane and Devonport dockyards. In 2005 TP occupied Drake's Island in Plymouth Sound declaring a "nuclear free state".

In 2006-7 Faslane-365 came out of TP, a year-long blockade with over 1150 arrests at the Trident submarine base in Scotland.

In 2013 TP organised a two week camp outside Burghfield nuclear bomb factory during which 21 people were arrested.



TP has protested at many companies and facilities involved in the "nuclear chain" as well as related issues such as the 2017 DESI Arms Fair.

TP was awarded the Right Livelihood Award widely acknowledged as the "Alternative Nobel Prize".

PLEASE JOIN US

Together we must stop Trident

4 British Vanguard submarines based in Scotland at least one on patrol at all times

Each submarine has 8 American Trident missiles

Each missile has upto 5 British warheads

Each warhead is around eight times as destructive as the bomb which flattened Hiroshima in 1945, killing over 140,000 civilians
If one submarine fires all its missiles, which it's designed to do
 $1 \times 8 \times 5 \times 8 \times 140,000 = 45 \text{ million dead}$
... and will probably trigger a "nuclear winter" too!

- Trident replacement will cost us **£200+ billion**
- Production and transport in the UK is very risky
- Using Trident is illegal under International Law
- It's immoral and could even kill the entire planet

<http://tridentploughshares.org/>

It's a nuclear bomb factory - what could possibly go wrong ?

AWE (Atomic Weapons Establishment) with 4,500 staff is split between two sites. **Aldermaston** is a vast 750 acre site 8 miles (13km) south east of Newbury. Known for the "Aldermaston Marches" it's been blockaded several times but multiple gates make complete closure difficult.

Burghfield is a smaller 225 acre site 1 mile (1.5km) south of the M4 near Reading Services. The eastern gateway "Pingewood Gate" is designed for the convoys transporting the warheads to Scotland. With only three approaches Burghfield has been successfully blockaded in 2014 and again in 2018.



Gravel Gerties - these are underground workshops surrounded by lightning conductors where the nuclear warheads are constructed. The gravel mounds would reduce an explosion or radioactive dispersal by only a factor of ten, built in the 1950s they are now literally worn out!

Safety - There are local cancer clusters, Wikipedia lists numerous fire problems at Aldermaston and the Burghfield site is prone to flooding. In 2013 police were dismissed or resigned over security lapses. Both sites have been in "H&S special measures" for several years and are even threatened with closure. In 2018 AWE was fined a million pounds for Health & Safety problems. Burghfield is only 4 miles (6km) from Reading town centre and just 2 miles (3km) from the 24,000 seater Madejski Stadium.



Convoys - unmarked vehicles including fire engine, decontamination unit, armed guards, support vehicles, plus 2 - 4 distinctive dark green 44 tonne seven-axle trucks containing the nuclear warheads. They travel from Burghfield to Scotland about eight times a year. They are tracked by Nukewatch, often stopped by protesters, and have crashed in bad weather. The recent report

'Unready Scotland' shows the unacceptable risks of these convoys on our roads.

Read more at Tridentploughshares.org and Nukewatch.org.uk