

## The World Leaders in Close Proximity Radiography **SafeRad** Radiography System Eliminates Personnel Evacuation

24 Hour Continuous Radiography – Zero Interference with other activities

**S**mall  
**A**rea  
**F**or  
**E**xposure  
**R**adiography



**GammaBlok**  
**Attenuates Radiation**

**Very Flexible**

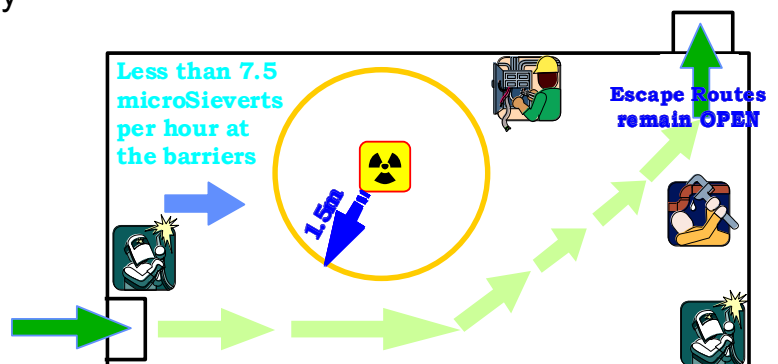
SafeRad are established pioneers of **Small Area For Exposure Radiography (SAFER)**. We deliver a non-intrusive radiography service transforming traditional radiography downtime into productive time.

- Barriers are set at 1.5m or less
- Controlled area is easy to monitor
- No impact on other nearby activities or personnel

### The **SafeRad** Radiography System achieves:

- Unprecedented radiation safety benefits acknowledged by the UK HSE
- Assists in accelerating construction and maintenance programmes, leading to massive savings
- No downtime due to radiography sessions
- Superior radiographs using conventional films improved sensitivity, contrast and definition
- No limitations on platework, pipework size or configuration - can be used anywhere
- Effective corrosion monitoring profile radiography

### **Typical SafeRad Worksite**



**SafeRad** Creating a **SAFER** Working Environment

**PIONEERING RADIATION SAFETY**

**GammaBlok®**

**X-Ray and Gamma Radiation Shielding**

GammaBlok® is a new patented flexible plastic radiation attenuating material, manufactured exclusively by SafeRad Ltd. Its unique properties and versatility make it suitable for a variety of radiation shielding applications.

▪ **Radiation Attenuation**

GammaBlok® is an efficient x-ray and gamma radiation shielding material. It is manufactured under strict quality controls ensuring a reliable consistent density and attenuating value and has been demonstrated to the UK Health and Safety Executive.

▪ **Exceptionally Flexible**

GammaBlok® is extremely flexible and re-usable. It can be bent around a small radius and will return to its original shape. It can easily be rolled, folded, bent, cut to shape or used as a wrap to suit any configuration.

▪ **Fire Tested**

GammaBlok® has been independently fire tested and has satisfied the requirements of prEN ISO 11925-2: 1999.

▪ **Non-Toxic**

GammaBlok® is completely inert, contains no toxic materials and has a non-stick wipe clean surface which can be sterilised. There are no special COSHH requirements.

▪ **Recyclable**

GammaBlok® can be returned to SafeRad for recycling which attracts a buy back discount off future orders and helps conserve the earths natural resources. This makes an environmentally sound solution to radiation protection.

▪ **Product Sizes**

GammaBlok® is available in a range of shapes and thicknesses. It can also be moulded to your individual requirements.

▪ **Strong and Durable**

GammaBlok® is long lasting and has a high tear strength. It is also resistant to most chemicals.

▪ **Typical Applications**

- Non-Destructive Testing
- Nuclear e.g. contaminated pipelines & hot spots
- Petro-chemical industry
- Hospitals
- Research facilities
- Nucleonics instrument enclosures



**Think Radiation Safety - Think GammaBlok®**