**Radon Monitoring**

**What is radon?**

Radon is colourless, odourless radioactive gas. It is formed by the radioactive decay of the small amounts of uranium that occur naturally in all rocks and soils.

Radon is found in all areas of the UK; however, high granite levels tend to have higher levels of uranium but conversely not in all cases.

When radon is present in the soil radon gas can build up in confined spaces, particularly in subterranean buildings/rooms. In some cases where there are significantly high levels of radon this can seep into buildings/rooms above ground.

As you may be aware [INSERT PRISON] is situated in a radon affected area as such, we are required to undertake periodic monitoring to ensure the health and safety of all those that live and work in the prison.

We will shortly be commencing a three month programme of monitoring in all cellular accommodation. Radon levels in buildings vary substantially from day to day as they are influenced by weather conditions. For this reason, it is preferred that radon measurements are conducted over three months to average out short-term fluctuations.

The monitors will be fitted on the wall in the cell with a protective cage [DELETE where not in situ like those used for protecting the domestic smoke detectors situated outside of the cells.]

Please do not interfere or tamper with the monitors as this will prevent us gaining accurate readings and assessment of the prison. to ensure appropriate measures are in place to ensure your health and safety.

The monitor is not a listening device and does not contain a camera, we assure you that it will not impact on your privacy.

During the monitoring, staff will continue to check the monitors are in place. Any deliberate interference or vandalism with the monitor will result in a review of IEP levels and/or you being placed on report. Where cases of vandalism are proven through the adjudication process the costs for replacement monitors will be recouped from the individual.

I would like to thank you for you co operation.

Governor xxxxx

Date xxxxx