

ALERT TOPIC	Telecommunications Equipment & Electromagnetic Fields	ALERT REFERENCE:	CRL 0700824
TARGET AUDIENCE:	Regional Managers, Estimators Site Managers Site Engineers and Supervisors Other interested people	AUTHORISED BY:	N Roper
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INTRODUCTION



There is a serious risk of short and long-term ill health relating to exposure from microwave radiation when working in the vicinity of telecommunications equipment.

People (not CRL employees) who have been accidentally exposed to the radiation report that they experience an immediate sensation of intense heating of their body along with a variety of short and long-term symptoms and signs which includes; pain, headache, numbness, tingling and redness of the skin, tiredness and diarrhoea.

Work must be properly planned and controlled to ensure that individuals are not working within close vicinity of such equipment.

If in doubt leave the area immediately.

REASON FOR ISSUING THIS ALERT



To remind people of the need to follow safe systems of work, instructions, signage, warnings etc and maintain a safe distance.

CRL have a Procedure named 'Electromagnetic Fields - Procedure 31' and have BT guidance documents which explain safe distances for each type of antenna.

CONCLUSIONS AND DISCUSSION POINTS

Work must not take place unless it has been properly planned and is controlled in liaison with the equipment owner and facilities management.

