SCHEDULE 2

Regulation 2

Indicator parameters

(1) Item	*(2)* Parameters	*(3)* Specification concentration or value (maximum unless otherwise stated) or state	*(4)* Units of measurement	*(5)* Point of compliance
1.	Ammonium	0.50	mgNH4/1	Consumers' taps
2.	Chloride[(i)]	250	mgC1/	Supply point[(*)]
3.	*Clostridium Perfringens (including spores)*	0	Number/100ml	Supply point[(*)]
4.	Coliform bacteria	0	Number/100ml	Consumers' taps
5.	Colony counts	No abnormal change	Number/1ml at 22°C	Consumers' taps, service reservoirs and treatment works
6.	Conductivity[(i)]	2500	µS/cm at 20°C	Supply point[(*)]
7.	Hydrogen ion	9.5 (maximum) 6.5 (minimum)	pH value	Consumers' taps
8.	Indicative dose[(ii)]	0.10	mSv	Supply point[(*)]
	(a) gross alpha	0.1	Bq/1	Supply point[(*)]
	(b) gross beta	1	Bq/1	Supply point[(*)]
9.	Radon[(iii)]	100	Bq/1	Supply point
10.	Sulphate[(i)]	250	mgSO4/l	Supply point[(*)]
11.	Total organic carbon (TOC)	No abnormal change	mgC/l	Supply point
12.	Tritium (for radioactivity)[(iv)]	100	Bq/l	Supply point[(*)]
13.	Turbidity	1	NTU	Treatment works

(i) The water should not be aggressive.

(ii) Where treatment to reduce the level of radionuclides in water intended for human consumption has been taken, monitoring must be carried out to ensure the continued efficacy of the treatment.

(iii) Remedial action may be taken by the Secretary of State on radiological protection grounds without further consideration and deemed to be justified where radon concentrates exceed 1,000 Bq/1.

(iv) If tritium concentration exceeds its parametric value, an investigation (which may include analysis) of the presence of artificial radionuclides is required.

(*) May be monitored from samples of water leaving treatment works or other supply point, as no significant change during distribution.