

Annex B: Levels of Investigation

Level 1

Demonstrating the existence of a water quality problem within the Water Supply Zone (WSZ) by ad hoc investigations and scrutiny of existing records of water quality from distribution systems and treatment works final waters. There should be direct evidence of the exceedence of a PCV likely to have arisen because of the condition of the distribution system; this evidence may be either

- from compliance sampling, or
- from operational sampling or ad hoc investigations, in conjunction with very high levels of complaints from consumers.

No WSZ should be included in an undertaking for the period 1995 - 2000 before this has been done.

Level 2

- Dividing the zone into sub-zones where there is evidence that water quality may vary appreciably within the zone, or where any renovation would be carried out in stages for practical reasons.
- Carrying out water sampling surveys and other measures to investigate the causes of problems.
- Measuring the severity of the problems by water sampling surveys, and possibly consumer surveys, sufficiently to give a priority rank to the zone (or sub-zone) for more detailed investigation and/or renovation.

No WSZ may be carried forward into an undertaking for the period 2000 onward before this has been done.

Level 3

- Carrying out detailed appraisal to determine suitable actions and to identify any mains to be renovated.
- Carrying out Pre-Renovation Assessment to justify any renovation work.

REPLY SLIP

Please complete the acknowledgement below and return it, using the envelope, to

The Drinking Water Inspectorate
Floor 2/A1
Ashdown House
123 Victoria Street
London
SW1E 6DE.

I acknowledge receipt of DWI Information Letter 9/2000

'Distribution System Undertakings: Investigations, Pre- and Post-Renovation Assessment (PPRA) and New Undertakings '

Signed.

Name

Position.

Company.

Date