

Written Question Bob Armstrong Montgomery Watson

Is it a minimum requirement of UPM that all overflows must meet Formula A or can overflows with a pass forward flow less than Formula A be allowed if it can be shown by UPM methodology that they meet pollution limits?

Answer

Requirement comes from AMP II document and relates to "unsatisfactory CSO's" only, obviously major sewerage networks may have less than Formula A but are considered "satisfactory".

Written Question Ian Garside Montgomery Watson

How relevant is Formula 'A' in considering river impact. Have the UPM Steering Group considered the possible use of Formula 'B' or Formula 'C', which do, to a certain extent take account of river impact? Have the NRA or UPM Steering group any views on the definition of 'Significant Quantity of Gross Solids' as stated in the AMP II guidelines and can 6 mm screens and 'Modern Designs of CSO's' achieve similar separating efficiencies?

Answer

UPM approach and especially the intermittent water quality standards updates and replaces the Formula B&C approaches.

The definition of "significant" has not been specified in AMP II Guidelines. My own view is that screening is required. In this 1995/96 NRA R&D programme it is the intention to investigate separation efficiencies of CSO's and screens. Otherwise best practice is specified in FR 0488.

PAPER MISSING