



EVENING MEETING

MONDAY 23rd JANUARY 2012 at 5:30pm

One Great George Street, London

(Nearest tube: Westminster)

Reservoir Risk Classification

By

Tim Hill (Mott MacDonald) and Tony Deakin (Environment Agency)

For a brief synopsis see overleaf

Admission free

Teas available from 5.00pm

For more information please contact

**Tim Fuller (BDS Secretary) on 020 7665 2234 or
email : bds@ice.org.uk**

This meeting will also be streamed live on the internet. For more details on how to view this meeting online please visit the BDS website.



Reservoir Risk Classification

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Synopsis

The Reservoirs Act 1975 will soon be amended by the Flood and Water Management Act 2010 once those parts of the Act come into force.

As the enforcement authority for the Reservoirs Act 1975 the Environment Agency will be responsible for deciding which large raised reservoirs are designated as 'high risk'. This will be applied to those reservoirs designed to hold or capable of holding over 25,000m³ of water above natural ground level.

The Flood and Water Management Act could also mean that the capacity of large raised reservoirs is reduced to 10,000m³ (or another volume decided by Ministers) in the future. Timescales for this change are still to be agreed.

'High risk' reservoirs will be those reservoirs where we think that human life would be endangered if there was an uncontrolled release of water from the reservoir. Owners of 'high risk' reservoirs will need to comply with all the requirements of the Act. Owners of reservoirs that are not designated as 'high risk' will still need to register, but will not need to comply with the inspection and supervision requirements of the Act.

As part of the implementation of Schedule 4 of the Flood and Water Management Act 2010, the Environment Agency must decide how we are going to classify reservoirs as 'high risk'. As part of this process there is currently an ongoing public consultation to review and provide feedback on the options for determining whether a large raised reservoir is 'high risk'.

This presentation will describe the options that are being considered for the classification of 'high risk' reservoirs and will summarise initial feedback from the consultation process.

The presenters are Tony Deakin and Tim Hill. Tony is the Reservoir Safety Manager for the Environment Agency. He leads the enforcement authority under the 1975 Reservoirs Act and is promoting the consultation process for the reservoir related aspects of the Flood and Water Management Act. Tim Hill is an All Reservoirs Panel Engineer with Mott MacDonald. He led the recent project to develop flood maps for UK reservoirs and is presently advising the Environment Agency on the reservoir risk classification process.