



National
Operational
Guidance

Control measure

**Isolate equipment: Water
management systems**



NFCC
National Fire
Chiefs Council

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Control measure knowledge

Automated water management systems may have on-site isolation switches or control panels. To prevent public access, they are usually in a secure location. Activating these systems may affect hydrology in unexpected ways and the effects will vary with levels and speed of flow. Activation will also affect areas remote from the system, including the potential to cause flooding or damage to vessels located up or downstream. Activation should only ever be considered with the permission and advice of the managing agency.

See National Operational Guidance: Operations – Isolate and lock out power systems

Strategic actions

Fire and rescue services should:

- Identify appropriate control measures for high-risk water management facilities
- Establish protocols with responsible bodies for the isolation and control of water management systems where appropriate

Tactical actions

Incident commanders should:

- Liaise with the responsible person to isolate or control the water management system