



National  
Operational  
Guidance

## Control measure

**Isolate equipment: Water  
management systems**



**NFCC**  
National Fire  
Chiefs Council

Developed and maintained by the NFCC

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## Contents

Control measure - Isolate equipment: Water management systems ..... 3



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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