

Report a near miss at a reservoir

Complete this form if you wish to report a near miss at a reservoir in England. A near miss is an incident (an unplanned or unintentional event) which did not result in an uncontrolled or unintentional release of water, or damages to the site, but could have done.

Send the completed form to the National Reservoir Safety team via reservoirs@environment-agency.gov.uk

About the reservoir

Reservoir name

Situation (nearest town or village)

Legal status

Choose one option.

- Statutory (large raised reservoir)
- Non-statutory (small raised reservoir)

Reservoir use

Tick all that apply.

- Flood management
- Water supply
- Hydroelectric power or other power generation
- Fish farm
- Amenity and recreation
- Conservation
- Ornamental

About the undertaker

Undertaker name

About You

Your name

Your position/role

Contact number

Email address

Advising panel engineers (if used)

Name of reservoir supervising engineer (SE) if there is one appointed to the reservoir

Has the SE been informed?

Has a qualified civil engineer (QCE) been contacted to advise?

Name(s) of advising QCE(s)

About the incident

Date of incident

Time incident was noticed

Initial observations

Tick all that apply

- Abnormal instrumentation readings
- Dam or embankment overflowing outside of engineered channels
- Instability or failure of any water retaining pipes, valves and/or similar structures
- Crest deformation (settlement, cracking, depressions)
- Slope/face deformation (slippage, cracking, slumps, mounds, depressions)
- Leakage or seepage from known leakage point
- Leakage or seepage from new leakage point
- Other (expand below)

Describe the incident

Date incident was declared closed (even if further remediation required)

Tell us about the causes of the incident

Select the primary causes which you feel best describe the incident

Tick all that apply.

- Instability
- Deterioration of material
- Excessive or damaging vegetation
- Flood
- Dam drainage
- Adverse weather (not flood)
- Mining activity
- Tree damage
- Wave damage
- Damage by animals
- Damage by vehicles
- Vandalism
- Human Error
- Seismic activity
- Telemetry failure
- Mechanical or electrical failure
- Other

Select the secondary (root cause) which you feel best describes the incident.

Tick all that apply.

- Design shortcoming
- Surveillance shortcoming
- Maintenance shortcoming
- Process or procedural shortcoming
- Construction shortcoming
- None

Describe how the various causes came together to cause the incident

Describe any human factors which prevented or mitigated the incident or near miss worsening

Was instrumentation effective leading up to and during the incident (if applicable)?

Choose one option.

Yes

No

If no, provide details

Was the on-site flood plan used?

Choose one option.

Yes

No

Was the on-site flood plan effective?

Choose one option.

Yes

No

Are amendments to the flood plan likely to be made because of the response to this incident?

Choose one option.

Yes

No

Investigations carried out

Describe the studies or investigations carried out to find out the cause of the incident (if applicable).

Describe the studies or investigations carried out to determine the scope of remedial or improvement works (if applicable).

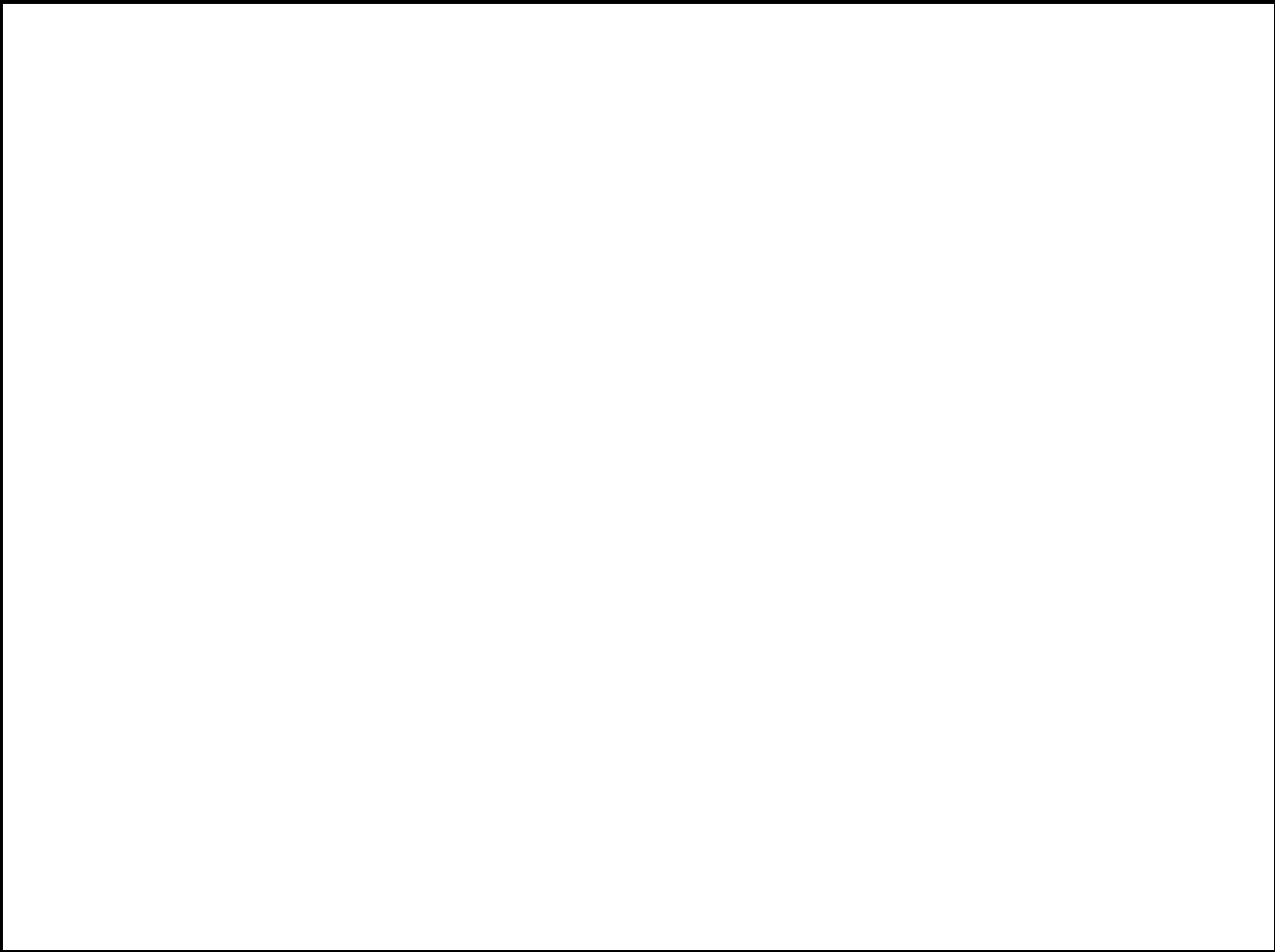
Describe the actions that have been taken (or are planned to be taken) to improve the safety of the reservoir.

Lessons learned

Fill out one lesson per text box, if there are more, please use the free text section on the final sheet for any further elaboration. You do not need to complete all lessons learned options.

Lesson 1

Lesson 2



Lesson 3



Additional information

Use this box to add anything extra which you feel is relevant or makes useful learning. This may be text, photographs or diagrams. You may also add supporting information to your email submitting this form.

Date form completed