
3. Reservoirs (Safety Provisions)

REGULATIONS DATED DECEMBER 29, 1930, MADE BY THE SECRETARY OF STATE, IN CONJUNCTION WITH THE MINISTER OF HEALTH AND THE DEPARTMENT OF HEALTH FOR SCOTLAND (a), UNDER THE RESERVOIRS (SAFETY PROVISIONS) ACT, 1930 (20 & 21 GEO. 5. C. 51).

1930 No. 1125

In pursuance of the powers conferred upon us by the Reservoirs (Safety Provisions) Act, 1930, we hereby make the following Regulations.

1. The certificates referred to in section 1 of the said Act shall be in Forms A, B and C prescribed in the Schedule to these Regulations.

(a) Now a Secretary of State *see* the title "Ministers of the Crown (Transfer of Functions, &c.)."

2. On the appointment of an engineer to make an inspection of a reservoir under section 2 of the said Act the undertakers shall publish a notice in Form D prescribed in the Schedule to these Regulations by advertising the said notice at least once in each of two successive weeks in a newspaper or newspapers circulating in the area in which the reservoir is situate.

3. Every report of the result of an inspection made under section 2 of the said Act shall be in Form E prescribed in the Schedule to these Regulations.

4. The record required to be kept under section 3 of the said Act shall be in Form F prescribed in the Schedule to these Regulations, and the particulars shall be entered in the records at intervals at least as frequent as therein indicated.

5. The notice required to be published under section 4 (1) of the said Act shall be in Form G prescribed in the Schedule to these Regulations, and shall be published in the manner indicated in No. 2 of these Regulations.

6. A civil engineer desiring to apply to be placed on a panel constituted under section 8 of the said Act shall submit to the Under-Secretary of State, Home Office, Whitehall, London, in triplicate, written particulars as indicated in Form H in the Schedule to these Regulations.

J. R. Clynes,

One of His Majesty's Principal
Secretaries of State.

Arthur Greenwood,

Minister of Health.

John Jeffrey,

Secretary, Department of Health
for Scotland.

29th December, 1930.

SCHEDULE

FORM A

Reservoirs (Safety Provisions) Act, 1930.

Preliminary Certificate.

(Sections 1 (2) and 1 (8) of the Act.)

I, (a)

being a qualified civil engineer within the meaning of the above-mentioned Act, employed by (b)

to supervise the construction or alteration of the reservoir (c) situated (d)

(a) Insert names and address in full.

(b) Insert name of employers.

(c) See footnote.

(d) Describe situation with sufficient detail to identify the reservoir.

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hereby certify that in my opinion the said reservoir can properly be filled with water up to (e)

(e) Specify level up to which reservoir may be filled.

subject to the following conditions (f)

(f) If the engineer does not think it necessary to impose any conditions he should delete these words.

Dated this day of , 19

(Signed)

FORM B

Reservoirs (Safety Provisions) Act, 1930.

Certificate as to Execution of Works.
(Section 1 (5) of the Act.)

I, (a)

(a) Insert names and address in full.

being a qualified civil engineer within the meaning of the above-mentioned Act, employed by (b)

(b) Insert name of employers.

to supervise the construction or alteration of reservoir (c) situated (d)

(c) See footnote.
(d) Describe situation with sufficient detail to identify the reservoir.

hereby certify that the works have been efficiently executed in accordance with the drawings and descriptions annexed hereto.

Dated this day of , 19

(Signed)

Note.—Where a reservoir is altered so as to increase the capacity thereof the word “reservoir” in this certificate refers to that part of the reservoir which will provide the additional capacity—see section 6 of the Act.

The words “a qualified civil engineer within the meaning of the above-Act” may be omitted or struck out in a case where the reservoir was in course of construction on 1st January, 1931—see section 1 (8) of the Act.

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FORM C

Reservoirs (Safety Provisions) Act, 1930.

Final Certificate.

(Section 1 (3) of the Act.)

- I, (a) (a) Insert names and address in full.
- being a qualified civil engineer within the meaning of the above-mentioned Act, employed by (b) (b) Insert name of employers.
- to supervise the construction or alteration of the reservoir (c) situated (d) (c) See footnote. (d) Describe situation with sufficient detail to identify the reservoir.
- hereby certify that I am satisfied that the said reservoir is sound and satisfactory and may safely be used for the storage of water and that water may be stored therein up to (e) (e) Specify level up to which water may be stored.
- subject to the following conditions (f) (f) If the engineer does not think it necessary to impose any conditions he should delete these words.

Dated this day of , 19

(Signed)

Note.—Where a reservoir is altered so as to increase the capacity thereof the word “reservoir” in this certificate refers to that part of the reservoir which will provide the additional capacity—see section 6 of the Act.

The words “a qualified civil engineer within the meaning of the above Act” may be omitted or struck out in a case where the reservoir was in course of construction on 1st January, 1931—see section 1 (8) of the Act.

FORM D

Reservoirs (Safety Provisions) Act, 1930.

Notice of appointment of engineer to make statutory inspection.

- (a) (a) Name and address of undertakers.
- hereby give notice that they have appointed (b) Name and address of engineer.
- (b) (c) Indicate situation of reservoir or reservoirs.
- to make an inspection and report, in pursuance of Section 2 of the above Act, on their reservoir(s) at (c)

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FORM E

Reservoirs (Safety Provisions) Act, 1930.

Report of the result of an inspection under Section 2 of the Act.

The report shall be arranged under the following headings:—

- (1) Name and address of engineer making the report.
- (2) Name and situation of reservoir.
- (3) Name and address of owner or undertaker.
- (4) Date or dates of inspection.
- (5) Statement as to certificates and reports of previous inspections which were furnished to the engineer.
- (6) General description of the inspection made and the conditions found, with particular reference to (a) the question whether the particulars in Section A of the Record required to be kept under Section 3 of the Act are correct at the time of the inspection, and (b) leakages, settlement or movement of reservoir banks or walls, movement of surrounding land which might affect stability of reservoir, adequacy and condition of the waste weir or overflow and any channels in connection therewith, alterations in the levels of overflow sills, adequacy of margin between dam level and overflow level, any alteration in top water level, and efficiency of scour pipe (if any) and other means of lowering the level of the water in and controlling the inflow of water to the reservoir.
- (7) Findings of the engineer (a) as to whether he recommends any, and if so what, measures to be taken in the interests of safety, and (b) as to whether he recommends that the next inspection should be made within a period of less than 10 years, and if so within what period.

FORM F

Reservoirs (Safety Provisions) Act, 1930.

Prescribed Form of Record relating to a Reservoir.

Name and situation of Reservoir.

Name and address of undertakers or owners.

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Section A. (Particulars to be recorded annually; if any item is not applicable to the reservoir this should be so stated, with reasons, e.g., reservoir filled solely by pumping.)

1. Year to which the particulars recorded below relate, with day and month on which recorded		
2. Area of gathering ground of reservoir in acres ...		3. Average annual rainfall on gathering ground ...
4. Particulars of any other sources from which reservoir can be filled ...		5. Particulars of means, if any, of controlling inflow to reservoir ...
6. Capacity in gallons of reservoir up to overflow level ...		7. Capacity in gallons of reservoir up to top water level ...
8. Level of sill of overflow referred to ordnance datum		9. Top water level referred to ordnance datum
10. Description (including length in feet) of overflow sill ...		
11. Maximum depth in feet of reservoir below overflow level		12. Maximum depth in feet of reservoir below top water level
13. Area of water surface in acres when reservoir is filled to overflow level		14. Area of water surface in acres when reservoir is filled to top water level
15. Minimum height in feet of dam or walls above overflow level ...		16. Minimum height in feet of dam or walls above top water level ...
17. Particulars of scour pipe and other means of lowering level of water ...		18. Structural character of dam or walls .
19. Any other special features		
20. Signature and position of engineer or other person responsible for the above entries ...		

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Section B. Description, with dates, of any alterations made which affect any of the following:—

- | | |
|---|--------------------------------------|
| Area of gathering ground; | Capacity of any waste water channel; |
| Capacity of reservoir; | Height of dam or wall; |
| Level of overflow sill; | |
| Length or description of overflow sill; | |

and any other alteration to works affecting the inflow or outflow of the reservoir.

(To be recorded immediately after the alterations are completed, and signed by the person making the entry.)

Section C (i). (Particulars to be recorded at least weekly.)

State whether automatic recorder or what other method adopted to ascertain depths or levels.

Date.	Water level in reservoir referred to level of overflow sill or top water level of reservoir.		Depth of water flowing over waste weir or overflow.		Signature and position of engineer or other person responsible for the entry.
	Maximum noted since last entry.	Minimum noted since last entry.	Maximum noted since last entry.	Minimum noted since last entry.	

Section C (ii). (Particulars to be recorded at least weekly.)

Position and extent of any leakage from the reservoir or settlement or movement of walls or other works, giving date of discovery if since last entry.	Description of any repairs made since last entry.	Signature and position of engineer or other person responsible for the entry.

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FORM G

Reservoirs (Safety Provisions) Act, 1930.

Notice of receipt of Certificate or Report.

- (a) hereby give notice that they have received in respect of their reservoir(s) at (b)
- a { preliminary certificate
certificate as to execution of works
final certificate
report on a statutory inspection } (c)
- under the above Act issued by (d)
- and dated (e)
- and that the said { certificate
report } (c) may be inspected at (f)
- (a) Name and address of undertakers.
- (b) Indicate situation of reservoir or reservoirs.
- (c) Delete whichever are inapplicable.
- (d) Name and address of engineer.
- (e) Insert date of certificate or report.
- (f) Address of place where certificate or report may be inspected.

FORM H

Reservoirs (Safety Provisions) Act, 1930.

Particulars to be included in application to be placed on a panel of qualified civil engineers.

- (1) Christian names and surname in full.
- (2) Office or business address.
- (3) Date and place of birth.
- (4) Particulars of technical education, with degrees, diplomas, membership of professional Institutions or Associations, etc.
- (5) Full particulars of past and present employments or occupations, including the dates, and position occupied or nature of work, and particulars, including size and approximate cost, as to the engineering works for which applicant has been wholly or partly responsible and the nature and extent of such responsibility.