

20 No.**

FLOOD RISK MANAGEMENT

The Reservoirs (Northern Ireland) Regulations 20**

Made - - - -

*Date 20***

The Department for Infrastructure makes the following Regulations in exercise of the powers conferred by sections 4(2), 9(2), 10(2), 37(1)(e), 37(2), 58(3), 59(2), 66(1), 118 and 127(4) of the Reservoirs Act (Northern Ireland) 2015(a).

In accordance with section 4(3) of that Act, the Department has consulted the Institution of Civil Engineers and other organisations as it considers appropriate in relation to the calculation of volume.

PART 1

Introduction

Citation, commencement and interpretation

1.—(1) These Regulations may be cited as the Reservoirs (Northern Ireland) Regulations 20** and shall come into operation on <Date> 20**.

(2) In these Regulations—

“the Act” means the Reservoirs Act (Northern Ireland) 2015(a);

“the Department” means the Department for Infrastructure;

“final certificate” means a certificate prepared by a construction engineer in accordance with section 49 of the Act;

“inspection report” means a report prepared by an inspecting engineer in accordance with section 35 of the Act;

“preliminary certificate” means a certificate prepared by a construction engineer in accordance with section 47 of the Act;

“relevant engineer” has the same meaning as section 63(4) of the Act;

“safety report” means a report prepared by a construction engineer in accordance with section 45 of the Act;

PART 2

Capacity, Registration and Record Keeping

Calculation of volume

2.—(1) For the purposes of sections 1, 2, 41, 45 and 49 of the Act the volume of water capable of being held above the natural level of any part of the surrounding land is to be calculated by measuring the volume of water (in cubic metres) which is capable of being held—

- (a) above the bed of the reservoir; and
- (b) between the toe of the reservoir and its top water level.

(2) Water not capable of flowing out of the reservoir over natural land in the event of an uncontrolled release of water from the reservoir shall not be included in the calculation.

(3) In paragraph (1)—

“bed” in relation to a reservoir includes any silt or other material that is incapable of flowing out of the reservoir over natural land in the event of an uncontrolled release of water;

“natural level” is the level of the natural land remaining after the construction or any alteration of a reservoir;

“surrounding land” is the land adjacent to a reservoir;

“toe” in relation to a reservoir means the point on the downstream side of a dam, reservoir wall, or embankment where the base of the dam, reservoir wall or embankment, as the case may be, meets the lowest natural level of any part of the surrounding land including the lowest bed level of any watercourse;

“top water level” means—

- (a) in the case of a reservoir with a fixed overflow sill, the lowest crest level of that sill;
- (b) in the case of a reservoir the overflow from which is controlled wholly or partly by movable gates, siphons or otherwise, the maximum level to which water may be held exclusive of any provision for flood storage; or
- (c) in the case of a reservoir designed for the purpose of holding back floodwater, the maximum level to which floodwater may be held during any flood event exclusive of any provision for overflow.

Controlled reservoirs register

3. The Department will establish and maintain a controlled reservoirs register which must contain the information in relation to each controlled reservoir as specified below—

- (a) name and location of the reservoir;
- (b) designation of the reservoir; and
- (c) a copy of the reservoir inundation outline map.

Information to be provided by a reservoir manager to register a controlled reservoir

4.—(1) The reservoir manager of a controlled reservoir must, under section 10(1) of the Act, register the reservoir with the Department in accordance with sections 11 to 13 of the Act by providing the Department, in writing, with the information specified in Schedule 1.

(2) For the purposes of maintaining the controlled reservoirs register, the Department may request further information or documents in relation to a reservoir from a reservoir manager and the reservoir manager must provide such information to the Department within 28 days of any such request.

Recording of water levels etc. and record keeping

5.—(1) The record of matters (“the recorded matters”) to be maintained by a reservoir manager under section 37(1) of the Act must, in addition to the matters required by subsection (1)(a) to (d) of that section, include the other matters specified in Schedule 2.

(2) The information to be included in relation to the recorded matters and the record to be maintained under section 37(1) must be in the form as specified in Schedule 3.

Record of repairs

6. The information about repairs to low consequence reservoirs to be contained in a record of relevant documents pursuant to section 58(3) (maintenance of records) of the Act must be in the form set out in Schedule 4.

PART 3

Emergency Response and Dispute Referral

Display of emergency response information

7. The reservoir manager of a controlled reservoir must ensure that the following information is displayed at or near the controlled reservoir at all times—

- (a) reservoir name;
- (b) name and address of reservoir manager;
- (c) registration number;
- (d) contact number for the reservoir manager;
- (e) contact telephone number for the Department in the event of an emergency at a high consequence or medium consequence reservoir.

Time within which a referee may be commissioned by agreement

8. The time within which a referee (“the referee”) may be commissioned under section 63(1)(a) (commissioning of referee) of the Act by agreement between the reservoir manager and the relevant engineer, is a period of 60 days beginning with, as the case may be—

- (a) the day on which the inspection report or the safety report, which contains the direction or recommendation which is to be referred to the referee by the reservoir manager under section 61(2) of the Act, was given to the reservoir manager; or
- (b) the day on which the preliminary certificate or the final certificate, which contains the matters which are to be referred to the referee by the reservoir manager under section 62(1) of the Act, was given to the reservoir manager.

Time within which a request to the Institution of Civil Engineers to commission a referee may be made

9. The time within which a request to the Institution of Civil Engineers for the commissioning of a referee (“the referee”) under section 63(1)(b) of the Act may be made, is a period of 70 days beginning with, as the case may be—

- (a) the day on which the inspection report or safety report, which contains the direction or recommendation which is to be referred to the referee by the reservoir manager under section 61(2) of the Act, was given to the reservoir manager; or
- (b) the day on which the preliminary certificate or the final certificate, which contains the matters which are to be referred to the referee by the reservoir manager under section 62(1) of the Act, was given to the reservoir manager.

Procedure and manner of the request

10.—(1) Any request to the Institution of Civil Engineers for the commissioning of a referee (“the referee”) under section 63(1)(b) of the Act must be made in writing.

(2) Where the subject of the referral to be made to the referee is a direction or recommendation contained in a safety report or an inspection report, the request must be accompanied by—

- (a) the safety report or the inspection report containing the direction or recommendation;
- (b) a statement specifying the terms of the direction or recommendation in the safety report or, as the case may be, the inspection report for which the commission is requested;
- (c) where the report containing the direction is a safety report, any safety measure certificate given in relation to the report; and
- (d) where the report containing the direction is an inspection report, any interim inspection compliance certificate given in relation to the report.

(3) Where the subject of the referral to be made to the referee is a matter contained in a preliminary certificate or final certificate, the request must be accompanied by—

- (a) the preliminary certificate or the final certificate which contains the matter; and
- (b) a statement specifying the matter in the preliminary certificate or, as the case may be, the final certificate for which the commission is requested.

Procedure in the referral before the referee

11.—(1) A referee commissioned under section 63(1) must, within a period of 28 days beginning with the day on which the referee is commissioned, invite the reservoir manager in question to give to the referee a statement in writing of the grounds of challenge under, as the case may be—

- (a) section 61(2) (referral to referee: directions or recommendation in a safety report or inspection report) of the Act; or
- (b) section 62(1) (referral to referee: matters in preliminary certificate or final certificate) of the Act.

(2) Where a reservoir manager is invited to give a statement under paragraph (1), the reservoir manager must give the statement in writing to the referee within a period of 28 days beginning with the day on which the reservoir manager is invited to do so.

(3) Where a referee is given a statement in accordance with paragraph (2), the referee must give a copy of the statement to the relevant engineer and invite the engineer to give to the referee observations in writing in relation to the statement within a period of 28 days beginning with the day on which the engineer was given the copy of the statement.

(4) Where the referee is given observations in accordance with paragraph (3), the referee—

- (a) must give a copy of the observations to the reservoir manager and invite the manager to give to the referee comments in writing in relation to the observations within a period of 21 days beginning with the day on which the manager was given the copy of the observations; and
- (b) may arrange to meet the reservoir manager and the relevant engineer, or their representatives, to hear any observations that either party may wish to make orally.

(5) The referee may carry out an investigation and this may include an inspection of the reservoir in question (with or without the reservoir manager and the relevant engineer, or their representatives) before making a decision under, as the case may be—

- (a) section 64 (powers of referee: referral under section 61(2)) of the Act; or
- (b) section 65 (powers of referee: referral under section 62(1)) of the Act.

Cost of investigation and proceedings (including the remuneration of the referee)

12. The cost of any investigation and proceedings (including the remuneration of the referee) arising in consequence of a referral under section 61(2) or section 62(1) of the Act are expenses for

the purposes of section 66(2) of the Act (expenses of the investigation and proceedings to be paid by the reservoir manager who makes the referral).

PART 4

Form and Content of Notices, Reports, Certificates etc.

Notices by reservoir managers

13. A notice required to be given by a reservoir manager under the Act must be in the form and include the content as specified below—

- (a) Schedule 5: notice under section 7(5) (nomination of reservoir manager);
- (b) Schedule 6: notice under section 15(1) (ceasing to be a reservoir manager);
- (c) Schedule 7: notice under section 15(2) (becoming a reservoir manager);
- (d) Schedule 8: notice under section 25(4) (commissioning of supervising engineer);
- (e) Schedule 9: notice under section 34(2) (commissioning of inspecting engineer);
- (f) Schedule 10: notice under section 43(1) (proposed relevant works);
- (g) Schedule 11: notice under section 43(2) (commissioning of construction engineer);
- (h) Schedule 12: notice under section 117(1) (revocation of commission of a reservoir engineer).

Notices by supervising engineers

14.—(1) A notice required to be given by a supervising engineer under section 26(2)(a) of the Act must be in the form and include the content as set out in Schedule 13;

(2) A notice required to be given by a supervising engineer under section 26(2)(g) or (h) must be in the form and include the content as set out in Schedule 14.

Statement by supervising engineer

15. An annual statement given by a supervising engineer under section 26(5) of the Act must be in the form as set out in Schedule 15.

Reports by inspecting or construction engineer

16. An inspection report given by an inspecting engineer under section 35 of the Act must be in the form as set out in Schedule 16.

17. A safety report given by a construction engineer under section 44 of the Act must be in the form as set out in Schedule 17.

Certificates by inspecting engineer

18. A certificate given by an inspecting engineer under the Act must be in the form as specified below—

- (a) Schedule 18: certificate under section 36(3) (interim inspection compliance certificate);
- (b) Schedule 19: certificate under section 36(5) (inspection compliance certificate).

Certificates by construction engineer

19. A certificate given by a construction engineer under the Act must be in the form as specified below—

- (a) Schedule 20: certificate under section 46 (safety measure certificate);

- (b) Schedule 21: certificate under section 47 (preliminary certificate);
- (c) Schedule 22: certificate under section 48 (construction certificate);
- (d) Schedule 23: certificate under section 49(1) (final certificate for purposes of construction or alteration of a controlled reservoir);
- (e) Schedule 24: certificate under section 49(3) (final certificate for the purposes of discontinuance of a controlled reservoir);
- (f) Schedule 25: certificate under section 49(5) (final certificate for the purposes of abandonment of a controlled reservoir).

Certificates by a referee

20. A certificate given by a referee under the Act must be in the form as specified below—

- (a) Schedule 26: referral certificate under section 64 (referral under section 61(2));
- (b) Schedule 27: referral certificate under section 65 (referral under section 62(1)).

Notice of resignation of engineer

21. A notice regarding the resignation of a reservoir engineer commissioned in relation to a reservoir pursuant to section 117(2) of the Act must be in the form as set out in Schedule 28.

Sealed with the Official Seal of the Department for Infrastructure on <Date> <Month> 20**.

Insert name
A senior officer of the
Department for Infrastructure

SCHEDULE 1

Regulation 4(1)

INFORMATION TO BE PROVIDED BY A RESERVOIR MANAGER TO REGISTER A CONTROLLED RESERVOIR

Reservoir details

Name and location of the controlled reservoir

Reservoir type (i.e. impounding, non-impounding, service)

Public access – Yes/No

Reservoir manager details (if more than one reservoir manager the details for each manager must be provided)

Name of reservoir manager

Contact name and contact details (if organisation/company)

Part of reservoir with management responsibility

Grid reference of part of reservoir with management responsibility

Postal address of reservoir manager

E-mail address of reservoir manager

Landline telephone number of reservoir manager

Mobile telephone number of reservoir manager

Name of nominated reservoir manager (if applicable)

SCHEDULE 2

Regulation 5(1)

OTHER MATTERS OF WHICH A RECORD MUST BE MAINTAINED UNDER SECTION 37(1) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

- a) The name of any reservoirs engineer commissioned by the reservoir manager.
- b) A description of the access to the reservoir.
- c) The certified level up to which the reservoir may store water, its surface water area, capacity and fetch.
- d) The structural character of the dam(s), reservoir wall(s) or embankment(s), their date (or approximate date) of completion (if known), height, level of the top of the dam(s), reservoir wall(s) or embankment(s) and of the wave wall above ordnance datum.
- e) Details of draw off works, bottom outlets, or any other means of lowering the water level, together with their maximum rates of discharge.
- f) The physical characteristics of direct and indirect catchment areas of the reservoir and method of filling from indirect catchment areas.
- g) The standard average annual rainfall on direct and indirect catchment areas of the reservoir.
- h) The type, location and level of spillway works and the safety provisions made in connection with their operation.

- i) Details of relevant work notified to the Department under section 43 of the Act (proposed works to construct or alter a controlled reservoir).
- j) The measures taken in the interests of safety or which might affect safety.
- k) Details of directions by a supervising engineer.
- l) Any unusual events which could affect the safety of the reservoir.
- m) The commission of any offence under section 61 of the Act.
- n) A drawing register detailing all drawings of the reservoir (where available) and its component parts.
- o) All instrumentation at the reservoir.
- p) The extent of opening of valves, gates and penstocks, and related information.

SCHEDULE 3

Regulation 5(2)

INFORMATION AND FORM OF RECORD TO BE MAINTAINED UNDER SECTION 37(1) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

RECORD OF MATTERS IN RESPECT OF A CONTROLLED RESERVOIR UNDER SECTION 37(1) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015 (“the Act”)

If any of the information is not relevant in relation to the reservoir, “Not Relevant” should be inserted beside the relevant section.

Any information to be provided may be supplemented with relevant drawings.

Name and location of reservoir	
Name and address of reservoir manager(s)	

Details of directions under section 37(3) of the Act

Details of any directions by the supervising engineer, inspecting engineer or construction engineer under section 37(3) of the Act as to the manner in which the information is to be recorded and the intervals at which the record is to be updated.

Date	Details of direction	Name of engineer

WATER LEVELS AND DEPTH OF WATER

A record of water levels and depth of water including the flow of water over the waste weir or overflow should be maintained by recording appropriate entries in the form below.

Date	Water level in the reservoir measured relative to the top water level (in metres) (record positive if above top water level and negative if below top water level)	Name of person responsible for entry

Date	Depth of water flowing over waste weir or overflow (in metres)	Name of person responsible for entry
Method of recording water levels		

Datum to which levels are referred e.g. ordnance datum or the level of the overflow sill:

LEAKAGES, SETTLEMENTS OF WALLS OR OTHER WORKS AND REPAIRS

A record of leakages, settlements of walls or other works, and repairs should be maintained by recording entries in the form below.

Position and extent of any leakage from the reservoir or settlement of walls or other works, giving date of discovery	Description of action taken consequent on discovery of leakage or settlement (including details of any notifications to the supervising engineer)	Name of person responsible for entry	Date action taken

Details of repairs undertaken on reservoir	Name of person who carried out the works	Date repairs carried out

RESERVOIR ENGINEERS COMMISSIONED BY THE RESERVOIR MANAGER

Supervising engineer

Name		
Address		
E-mail address		
Telephone number (within normal working hours)		
Telephone number (outside normal working hours)		
Period of commission	Date period began	
	Date period ends (or ended)	

Inspecting engineer

Name		
Address		

E-mail address		
Reason for commission (to inspect the reservoir or to supervise the taking of a safety measure or a pre-commencement safety recommendation)		
Period of commission	Date period began	
	Date period ends (or ended)	

Construction engineer

Name		
Address		
E-mail address		
Contact telephone number		
Reason for commission (tick as appropriate)	Construction of a controlled reservoir (other than restoration to use)	
	Restoration to use of a controlled reservoir	
	Abandonment of a controlled reservoir	
	Discontinuance of a controlled reservoir	
	Other alteration of a controlled reservoir	
Period of commission	Date commenced	
	Date ends (or ended)	

RESERVOIR ACCESS

Description of access giving any restrictions on load, width or height of vehicles using access and details of the construction of the access route:

CERTIFIED LEVEL UP TO WHICH THE RESERVOIR MAY STORE WATER, ITS SURFACE WATER AREA, CAPACITY AND FETCH

Level up to which water may be stored exclusive of flood storage:

Capacity (in m ³)	At the top water level:	
	Between lowest natural level of any part of the surrounding land and the top water level:	
	Between the lowest natural level of any part of the surrounding land and level, as last specified in a certificate given under the Act, exclusive of any provision for flood storage:	

Surface water area (in m ² or km ²)	At the top water level:	
	At level up to which water may be stored, exclusive of flood storage, as it was last specified in a certificate given under the Act:	

Fetch (in metres)	
Fetch direction	

STRUCTURAL CHARACTER OF DAM, RESERVOIR WALL OR EMBANKMENT

Type (tick as appropriate)	Date of construction
Earth (specify sealing membrane or core)	
Rockfill (specify sealing membrane or core)	
Gravity	
Buttress	
Other (specify as appropriate)	

DETAILS OF DRAW-OFF WORKS, BOTTOM OUTLETS, ETC

	Details	Maximum rate of discharge (in m ³ /s)
Draw-off works		
Bottom outlets		
Any other means of lowering the level of the water		

PHYSICAL CHARACTERISTICS OF DIRECT AND INDIRECT CATCHMENT AREAS, ETC

Direct catchment area (m ² or km ²)	
Indirect catchment area (m ² or km ²)	

Method of bringing water into the reservoir from the indirect catchment area, with details of any control (including location) or pumps provided and the maximum inflow capacity:

Physical characteristics of direct and indirect catchment areas which affect the rate of storage of water:

STANDARD AVERAGE ANNUAL RAINFALL ON DIRECT AND INDIRECT CATCHMENT AREAS

Details of standard average annual rainfall on the direct and indirect catchment areas of the reservoir according to the meteorological office records:

SPILLWAY WORKS: TYPE, LOCATION AND LEVEL AND THE SAFETY PROVISIONS MADE IN CONNECTION WITH THEIR OPERATION

Type and location (if independent of main dam structure):

	Crest level	Length	Other particulars
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Fixed crest weirs			
Syphons (state if air regulated saddle siphons)			
Other gates or valves			
Movable crest gate			
Tunnels or other features affecting discharge capacity			
Emergency spillway			

Movable gates or valves		
Methods of operation (tick as appropriate)	Manual	
	Automatic	
	Float control	
Sequence of operation		
Source of power		
Standby arrangement		

RELEVANT WORK NOTIFIED TO THE DEPARTMENT UNDER SECTION 43 OF THE ACT

Category of relevant work notified to the Department (tick as appropriate)	Construction of a reservoir (other than restoration to use)	
	Restoration to use of a reservoir	
	Abandonment of a reservoir	
	Discontinuance of a reservoir	
	Other alteration of a reservoir	
Details of work:		
Date of notice to the Department:		

MEASURES TAKEN IN THE INTERESTS OF SAFETY OR WHICH MIGHT AFFECT SAFETY

Details of measures directed in a safety report	Date(s) when measure taken

Details of measures (not for the maintenance) specified in an inspection report which the reservoir manager is directed (under section 35(4)(e)) to ensure are taken under supervision, and the period of time specified within which the measure is to be taken	Date(s) when measure taken

Details of measures (for the maintenance of the reservoir) specified in an inspection report which the reservoir manager is directed (under section 35(4)(f)) to ensure are monitored by the supervising engineer	Date(s) when measure taken

Details of any recommendation (relating to the maintenance of the reservoir) which are included pursuant to section 35(4)(b)	Date(s) when recommendation taken

DIRECTIONS BY A SUPERVISING ENGINEER

Details of any direction given under section 26(4) of the Act by the supervising engineer and date of visual inspection completed and observations made			
Date	Details of direction	Date of visual inspection	Observations made

UNUSUAL EVENTS WHICH COULD AFFECT THE SAFETY OF THE RESERVOIR

A record of unusual events, such as seismic activity, that have a bearing on the safety of the reservoir should be maintained by recording entries in the form below.

Details of any unusual events which have occurred at or near the reservoir	Date(s) of occurrence of any such events

COMMISSION OF REFEREES UNDER THE ACT

Name of referee	Date of commission

DRAWING REGISTER

A register of drawings of the reservoir (where available) and its component parts should be maintained by recording appropriate entries in the form below.

Drawing number	Drawing title	Revision number	Approval date

INSTRUMENTATION AT THE RESERVOIR

A record of the type, location, age and condition of instruments installed at the reservoir should be maintained by recording appropriate entries in the form below.

The location of instruments with their reference numbers should be shown on the relevant drawings of the reservoir.

Site reference number instrument	Type and serial number of instrument and key details	Location at the reservoir	Date of installation	Conditions and assessment date

EXTENT OF OPENING OF VALVES, GATES AND PENSTOCKS

A record of the extent that valves, gates and penstocks are open should be maintained by recording appropriate entries in the form below.

Date	Type and location of equipment (gate, valve and penstock)	Extent of opening	Name, signature and position of engineer or person responsible for the entry
Method of recording extent of opening for each type of equipment:			

Procedures used for opening each type of equipment and for reading the extent of opening:

SCHEDULE 4

Regulation 6

INFORMATION ABOUT REPAIRS TO LOW CONSEQUENCE RESERVOIRS TO BE INCLUDED IN RECORD OF RELEVANT DOCUMENTS UNDER SECTION 58(3) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

INFORMATION ABOUT REPAIRS TO LOW CONSEQUENCE RESERVOIRS TO BE INCLUDED IN RECORD OF RELEVANT DOCUMENTS UNDER SECTION 58(3) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015		
Reservoir registration number (as specified in the controlled reservoir register)		
Name and location of reservoir (including grid references, if possible)		
Name and address of reservoir manager(s)		
Details of repairs to reservoir	Name of person, position, and signature of person or engineer who carried out the works or repairs	Date repairs carried out

SCHEDULE 5

Regulation 13(a)

FORM AND CONTENT OF NOTICE UNDER SECTION 7(5) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015 – NOMINATION OF RESERVOIR MANAGER

NOTICE OF NOMINATION OF RESERVOIR MANAGER UNDER SECTION 7(5) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015
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Name of reservoir	
Name and address (including postcode) and telephone number of the nominating manager	
Name and address (including postcode) and telephone number of the nominee	
Date on which nomination takes effect	
The requirements which the nominee will fulfil and the rights to be exercised under the Reservoirs Act (Northern Ireland) 2015 are as follows:-	
Signature of nominating manager	
Date	
I hereby accept all of the responsibilities specified in this nomination.	
Signature of nominee	
Date	

This notice must, not later than 28 days after the date the notice is signed by the nominee, be given by the nominating reservoir manager to the Department and all other managers of the reservoir and any supervising engineer, inspecting engineer, other qualified engineer, or construction engineer, commissioned in relation to the reservoir.

SCHEDULE 6

Regulation 13(b)

FORM AND CONTENT OF NOTICE UNDER 15(1) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015 – CEASING TO BE A RESERVOIR MANAGER

NOTICE OF CEASING TO BE A RESERVOIR MANAGER UNDER SECTION 15(1) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name and address (including postcode) of the person ceasing to be the reservoir manager	
Date when cessation of being the reservoir manager takes effect	
Name and address (including postcode) of the person who has (or will) become the reservoir manager	
Signature of the person ceasing to be the reservoir manager	
Date	

SCHEDULE 7

Regulation 13(c)

FORM AND CONTENT OF NOTICE UNDER SECTION 15(2) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015 – BECOMING A RESERVOIR MANAGER

NOTICE OF BECOMING A RESERVOIR MANAGER UNDER SECTION 15(2) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name and address (including postcode) and telephone number of the person who has (or will) become the reservoir manager	
Date when becoming the reservoir manager takes effect	
Name and address (including postcode) of the person ceasing to be the reservoir manager	
Signature of person who has (or will) become the reservoir manager	
Date	

SCHEDULE 8

Regulation 13(d)

FORM AND CONTENT OF NOTICE OF COMMISSION OF SUPERVISING ENGINEER UNDER SECTION 25(4) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

NOTICE OF COMMISSION OF SUPERVISING ENGINEER UNDER SECTION 25(4) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name and address (including postcode) of the reservoir manager	
Name of the supervising engineer/Business address (including postcode)/E-mail address/Telephone number(s)	
Date of commission	
Signature of reservoir manager	
Date	

SCHEDULE 9

Regulation 13(e)

FORM AND CONTENT OF NOTICE OF COMMISSION OF INSPECTING ENGINEER UNDER SECTION 34(2) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

NOTICE OF COMMISSION OF INSPECTING ENGINEER UNDER SECTION 34(2) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name and address (including postcode) of the reservoir manager	
Name/Business Address (including postcode)/E-mail address/Telephone number(s) of the inspecting engineer commissioned	
Date of commission	
Engineer commissioned to *inspect reservoir/*supervise measures in the interest of safety.	
Signature of reservoir manager	

Date	
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*delete as appropriate

SCHEDULE 10

Regulation 13(f)

FORM AND CONTENT OF NOTICE OF PROPOSED RELEVANT WORKS AS REQUIRED BY SECTION 43(1) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

NOTICE OF PROPOSED RELEVANT WORKS UNDER SECTION 43(1) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
*Location of the proposed works to construct a controlled reservoir	
*Name of the controlled reservoir which is to be altered	
Type of works to be undertaken at a controlled reservoir	*Construction (including restoration to use) *Alteration (not amounting to discontinuation or abandonment) *Abandonment (structure is to be made incapable of filling with water above the natural level of any part of the surrounding land) *Discontinuance (structure is to be made incapable of holding 10,000 cubic metres of water above the natural level of any part of the surrounding land)
Date when the proposed works will commence	
Date (or approximate date) when the proposed work will be completed	
Signature of reservoir manager	
Date	

*delete as appropriate

SCHEDULE 11

Regulation 13(g)

FORM AND CONTENT OF NOTICE OF COMMISSION OF CONSTRUCTION ENGINEER UNDER SECTION 43(2) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

NOTICE OF COMMISSION OF CONSTRUCTION ENGINEER UNDER SECTION 43(2) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name/Business Address (including postcode)/E-mail address/Telephone number(s) of the construction engineer commissioned	
Date of commission	

Construction engineer commissioned to supervise the *construction/*alteration/*abandonment/*discontinuance of a controlled reservoir.	
Signature of reservoir manager	
Date	

*delete as appropriate

SCHEDULE 12

Regulation 13(h)

FORM AND CONTENT OF REVOCATION OF A COMMISSION OF A RESERVOIR ENGINEER UNDER SECTION 117(1) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

NOTICE UNDER SECTION 117(1) OF THE ACT AS REGARDS REVOCATION OF A RESERVOIR ENGINEER	
Name and location of reservoir	
Reservoir manager name	
Name of reservoir engineer whose commission has been revoked	
Role in which engineer commissioned i.e. inspecting engineer, supervising engineer, construction engineer	
Date revocation took/takes effect	
Signature of reservoir manager	
Date	

SCHEDULE 13

Regulation 14(1)

FORM AND CONTENT OF NOTICE GIVEN BY A SUPERVISING ENGINEER UNDER SECTION 26(2)(a) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

NOTICE GIVEN BY A SUPERVISING ENGINEER UNDER SECTION 26(2)(a) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
The matters that might affect the safety of the reservoir are as follows	<i>(insert matters)</i>
Signature of supervising engineer	
Date	

SCHEDULE 14

Regulation 14(2)

FORM AND CONTENT OF NOTICE GIVEN BY A SUPERVISING ENGINEER UNDER SECTION 26(2)(g) or 26(2)(h) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

NOTICE GIVEN BY A SUPERVISING ENGINEER UNDER SECTION 26(2)(g) or 26(2)(h) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
Which section(s) failed to comply with:- i.e. (g) (i), (ii), (iii) or (h)	Details of failure to comply
<i>(insert section)</i>	<i>(insert details)</i>
Signature of supervising engineer	
Date	

SCHEDULE 15

Regulation 15

FORM OF ANNUAL STATEMENT BY SUPERVISING ENGINEER UNDER SECTION 26(5) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

ANNUAL STATEMENT BY SUPERVISING ENGINEER UNDER SECTION 26(5) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
I [insert name of engineer] being a member of [insert name of panel to which engineer is appointed], commissioned to supervise the above named controlled reservoir, state in relation to the reservoir that during the period beginning with [insert period start date] and ending with [insert period end date]- 1. In relation to the matters referred to in section 26(2) (a) to (h) and (j) and (k) of the Reservoirs Act (Northern Ireland) 2015:-	
Matters	Date and reason for any notice issued/Is the reservoir manager's compliance satisfactory/unsatisfactory/General Observations/or N/A
a) I gave notice to the reservoir manager of anything that may affect the safety of the reservoir.	
b) I monitored the reservoir manager's compliance with directions or recommendations in the latest inspection report as to measures to be taken in the interests of safety for its maintenance.	
c) I monitored or watched any matter specified to be monitored or watched in the latest inspection report (<i>see note below</i>).	
d) I monitored any matter specified to be monitored in a safety report.	

e) I monitored the reservoir manager's compliance with any preliminary or final certificate.	
f) I monitored any matter in the final certificate until the next inspection of the reservoir.	
g) I gave notice to the reservoir manager and Department of any failure to comply with: - any directions in the latest inspection report as to measures in the interests for safety which are measures for the maintenance of the reservoir; and/or - a safety report; and/or - a preliminary certificate.	
h) I gave notice to the reservoir manager and the Department of any failure to comply with a final certificate.	
j) I monitored the reservoir manager's compliance with the requirement of section 37 – recording of water levels etc. and record keeping.	
k) I undertook site visits to the reservoir on <i>[insert dates]</i> .	
2. The reservoir manager <i>[insert name of reservoir manager]</i> took the following measures in the interests of reservoir safety or otherwise to maintain the reservoir:- <i>[insert measures or "None" if applicable]</i>	
3. I gave the reservoir manager a written recommendation in accordance with section 26(3) to have the reservoir inspected and specified that the inspection should take place by <i>[insert date or "N/A" if not applicable]</i> . This was copied to the Department on <i>[insert date or "N/A" if not applicable]</i> .	
4. I gave the reservoir manager a written direction in accordance with section 26(4)(a) to carry out a visual inspection of the reservoir for the purpose of identifying anything which may affect the safety of the reservoir on <i>[insert date of direction or "N/A" if not applicable]</i> . This was copied to the Department on <i>[insert date or "N/A" if not applicable]</i> .	
5. A written record of the visual inspection is maintained *Yes/*No.	
6. Notice of anything identified that may affect the safety of the reservoir was provided to me on <i>[insert date or "N/A" if not applicable]</i> .	
Signature	
Date	

*delete as appropriate or insert "N/A" if not applicable

Note

The 'latest inspection report' includes a pre-commencement inspection report under section 33 of the Act.

SCHEDULE 16

Regulation 16

FORM OF INSPECTION REPORT BY AN INSPECTING ENGINEER UNDER SECTION 35 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

INSPECTION REPORT BY AN INSPECTING ENGINEER UNDER SECTION 35 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
Name of inspecting engineer	
Date(s) of the inspection	
Inspection report details	
1. I consider that the following measures should be taken in the interests of the safety of the reservoir including measure(s) for the maintenance of the reservoir. I direct the reservoir manager to ensure that the measures are taken in accordance with 5 and 6 below as appropriate: <i>(insert “None” if appropriate)</i> 2. I consider: (a) That the following matter(s) are relevant to the maintenance of the reservoir: <i>(insert “None” if there are no such matters)</i> (b) I make the following recommendation as regards the matter(s) relevant to the maintenance of the reservoir: <i>(insert “None” if there is no recommendation as regards the matter)</i> 3. The following measure(s) in the interests of the safety of the reservoir were also specified in the previous inspection report: <i>(insert “None” if appropriate)</i> 4. The following measure(s) in the interests of the safety of the reservoir, which were specified in the previous inspection report, have not been taken and I consider it/they should no longer be taken because of the reason(s) specified below in relation to each measure: <i>(insert “None” if appropriate)</i> 5. I direct that the reservoir manager takes the following safety measure(s) under the supervision of an inspecting engineer and within the period of time stated: <i>(insert “None” if appropriate)</i> 6. I direct the reservoir manager to ensure that the following safety measure(s) in relation to maintenance is/are monitored by a supervising engineer: <i>(insert “None” if appropriate)</i> 7. I recommend that the following matter(s) should be monitored by a supervising engineer until the next inspection of the reservoir: <i>(insert “None” if appropriate)</i> 8. I recommend the next inspection of the reservoir should take place not later than <i>[insert date]</i>. <i>(see note below)</i> 9. I consider that the supervising engineer should visit the reservoir more frequently than is required of the supervising engineer by virtue of regulations made under section 27(1) of the Reservoirs Act (Northern Ireland) 2015: <i>[insert at what intervals, when, or in what circumstances, any additional visit(s) should take place. Insert “N/A” if more frequent visits are not required.]</i>	
Signature	
Date	

Note

It should be noted that controlled reservoirs that are given a Medium Consequence designation are not subject to the 10 year inspection cycle. Rather, reservoirs given a Medium Consequence designation are required to be inspected within one year of the initial designation being given and

thereafter as recommended by the supervising engineer or at any time recommended by an inspecting engineer in an inspection report.

SCHEDULE 17

Regulation 17

FORM OF SAFETY REPORT BY CONSTRUCTION ENGINEER UNDER SECTION 44 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

SAFETY REPORT BY CONSTRUCTION ENGINEER UNDER SECTION 44 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
Name of construction engineer	
Date(s) of safety inspection	
I consider that the following measures are necessary in the interests of the safety of the controlled reservoir (<i>see note below</i>):	
I direct the reservoir manager to ensure that the measures specified in this report are taken under my supervision and within the period of time that I have specified.	
I consider that the following matters should be monitored by the supervising engineer until I issue a final certificate in respect of the relevant works: (<i>delete if there are no such matters</i>)	
Signature	
Date	

Note

Where the safety report relates to a controlled reservoir which is being:

1. Constructed, restored to use, or is subject to alteration for the purpose of increasing or decreasing capacity (but not abandonment or discontinuance), the measures must include in particular any measures the construction engineer considers should be taken before the reservoir may safely be used for the collection and storage of water.

2. Discontinued, the measures must include in particular any measures the construction engineer considers are necessary to secure that the resulting structure:

- (a) is incapable of holding 10,000 cubic metres of water above the natural level of the surrounding land; and
- (b) may safely be used for the collection and storage of water above the natural level of any part of the surrounding land.

3. Abandoned, the measures must include in particular any measures the construction engineer considers are necessary to secure that the reservoir is incapable of filling with water above the natural level of any part of the surrounding land.

SCHEDULE 18

Regulation 18(a)

FORM OF INTERIM INSPECTION COMPLIANCE CERTIFICATE UNDER SECTION 36(3) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

FORM OF INTERIM INSPECTION COMPLIANCE CERTIFICATE UNDER SECTION 36(3) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
I <i>[insert name of engineer]</i> being a member of <i>[insert name of panel to which engineer is appointed]</i>, commissioned by the *reservoir manager/*Department as the engineer to supervise the taking of measures specified in an inspection report dated <i>[insert date of inspection report]</i> in relation to the above named controlled reservoir: am satisfied that the following measure(s) directed in the inspection report has/have been taken: <i>[insert measure(s) directed in the report which has or have been taken and the date on which it was/they were taken]</i> am satisfied that the following measure(s) directed in the inspection report has/have yet to be taken: <i>[insert measure(s) directed in the report which has or have yet to be taken]</i>	
Signature	
Date	

*delete as appropriate

SCHEDULE 19

Regulation 18(b)

FORM OF INSPECTION COMPLIANCE CERTIFICATE UNDER SECTION 36(5) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

FORM OF INSPECTION COMPLIANCE CERTIFICATE UNDER SECTION 36(5) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
I <i>[insert name of engineer]</i> being a member of the <i>[insert name of panel to which engineer is appointed]</i>, commissioned by the *reservoir manager/*Department as the engineer to supervise the taking of measures specified in an inspection report dated <i>[insert date of inspection report]</i> in relation to the above named controlled reservoir, am satisfied that all the measure(s) directed in the inspection report has/have been taken. The measure(s) were completed on <i>[insert date of completion]</i>.	
Signature	
Date	

*delete as appropriate

SCHEDULE 20

Regulation 19(a)

FORM OF SAFETY MEASURE CERTIFICATE UNDER SECTION 46 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

FORM OF SAFETY MEASURE CERTIFICATE UNDER SECTION 46 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
I <i>[insert name of engineer]</i> being a member of the <i>[insert name of panel to which engineer is appointed]</i>, commissioned as the construction engineer to supervise the taking of measures specified in a safety report dated <i>[insert date of safety report]</i> in relation to the above named controlled reservoir, am satisfied that the following measure(s) directed in the safety report has/have been taken: <i>[insert measure(s) directed in the report which has or have been taken]</i> The measure(s) was/were completed on <i>[insert date(s) of completion]</i>. The following measure(s) directed in the safety report have yet to be taken: <i>[insert measure(s) directed in the report which has or have yet to be taken or "None" if no further measures to be taken]</i> I consider that the following measure(s) specified in the safety report need no longer be taken: <i>[insert measure(s) that no longer need to be taken or "N/A" if not applicable]</i>	
Signature	
Date	

SCHEDULE 21

Regulation 19(b)

FORM OF PRELIMINARY CERTIFICATE UNDER SECTION 47 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

PRELIMINARY CERTIFICATE BY CONSTRUCTION ENGINEER UNDER SECTION 47 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
I <i>[insert name of engineer]</i> being a member of <i>[insert name of panel to which engineer is appointed]</i>, commissioned to supervise the relevant works for the purpose of the *construction (including restoration to use) *alteration (not amounting to the discontinuance or the abandonment) *abandonment *discontinuance of the above named controlled reservoir am satisfied that the *reservoir may be safely filled (wholly or partially) with water. *level of water in the reservoir should be reduced.	

The level of water held in the reservoir must not exceed *[insert the level (above ordnance datum) that the water in the reservoir must not exceed]* (the “specified level”).

I require you as the reservoir manager to ensure that the level of water in the reservoir does not exceed the specified level.

[The following requirements are imposed as to the manner in which the level of water in the reservoir may be increased or decreased:

[insert requirements that the engineer considers appropriate as to the manner in which the level of water in the reservoir may be increased or decreased]. (delete if no requirements imposed)

This certificate:

- (a) Replaces any previous preliminary certificate applicable to the reservoir in respect of these relevant works; and
- (b) Ceases to have effect on the issue of the final certificate applicable to the reservoir in respect of these works.

Signature	
Date	

*delete as appropriate

SCHEDULE 22

Regulation 19(c)

FORM OF CONSTRUCTION CERTIFICATE UNDER SECTION 48 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

CONSTRUCTION CERTIFICATE BY CONSTRUCTION ENGINEER UNDER SECTION 48 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
I <i>[insert name of engineer]</i> being a member of <i>[insert name of panel to which engineer is appointed]</i> , commissioned to supervise relevant works for the purpose of the	
*construction (including restoration to use)	
*alteration (not amounting to the discontinuance or the abandonment)	
*abandonment	
*discontinuance	
of the above named controlled reservoir [for which a preliminary certificate was given on <i>[insert date of certificate]</i> <i>(delete if no preliminary certificate given)</i> , being satisfied that the relevant works have been completed to a satisfactory standard, certify that the relevant works have been executed satisfactorily in accordance with the detailed drawings and descriptions included in the annex to this certificate. <i>(see note below)</i>	
Signature	
Date	

*delete as appropriate

Note

In accordance with section 48(3)(a) of the Reservoirs Act (Northern Ireland) 2015, the annex must contain detailed drawings and descriptions giving full information about the relevant works,

including the dimensions, water levels and details of the geological strata or deposits encountered in bore holes, trial holes or excavations made in connection with the works.

SCHEDULE 23

Regulation 19(d)

FORM OF FINAL CERTIFICATE UNDER 49(1) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015 FOR THE PURPOSES OF CONSTRUCTION OR ALTERATION OF A CONTROLLED RESERVOIR

FINAL CERTIFICATE BY CONSTRUCTION ENGINEER UNDER SECTION 49(1) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
I <i>[insert name of engineer]</i> being a member of <i>[insert name of panel to which engineer is appointed]</i>, commissioned to supervise relevant works for the purpose of the *construction (including restoration to use) *alteration (not amounting to the discontinuance or the abandonment) of the above named controlled reservoir [for which a preliminary certificate was given on <i>[insert date of certificate]</i>] <i>(delete if no preliminary certificate given)</i>, consider that the reservoir is sound and satisfactory and may safely be used for the collection and storage of water. [I recommend that an early inspection of this reservoir should take place before <i>[insert date by which the inspection should take place]</i>.] <i>(delete if an early inspection is not appropriate) (see note below)</i> [I consider that the following matters should be monitored, until the first or next inspection of this reservoir under section 32 of the Reservoirs Act (Northern Ireland) 2015 is undertaken, by the supervising engineer commissioned in relation to the reservoir under section 25 of that Act:- <i>[insert matters which the construction engineer considers should be monitored]</i>] <i>(delete if no matters are considered appropriate)</i> The level of water held in the reservoir must not exceed <i>[insert the level (above ordnance datum) that the water in the reservoir must not exceed]</i> (the “specified level”). The reservoir manager must ensure that the level of water in the reservoir does not exceed the specified level. [The following requirements are imposed as to the manner in which the level of the water in the reservoir may be increased or decreased: <i>[insert requirements that the construction engineer considers appropriate as to the manner in which the level of water in the reservoir may be increased or decreased]</i>] <i>(delete if no such requirements)</i>	
Signature	
Date	

*delete as appropriate

Note

In accordance with section 32 the reservoir manager must secure that a high or medium consequence reservoir which has been subject to relevant works is inspected before the end of the period of 2 years beginning with the date of the final certificate for the relevant works.

SCHEDULE 24

Regulation 19(e)

FORM OF FINAL CERTIFICATE UNDER SECTION 49(3) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015 FOR THE PURPOSES OF DISCONTINUANCE OF A CONTROLLED RESERVOIR

FINAL CERTIFICATE BY CONSTRUCTION ENGINEER UNDER SECTION 49(3) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
I <i>[insert name of engineer]</i> being a member of <i>[insert name of panel to which engineer is appointed]</i>, commissioned to supervise relevant works for the purpose of the discontinuance of the above named controlled reservoir, am satisfied: (i) that the discontinuance has been safely completed; (ii) that the resulting structure or area is incapable of holding 10,000 cubic metres of water above the natural level of any part of the surrounding land; and (iii) that the resulting structure or area is sound and satisfactory and may safely be used for the collection and storage of water. The level of water held in the reservoir must not exceed <i>[insert the level (above ordnance datum) that the water in the reservoir must not exceed]</i> (the “specified level”). The reservoir manager must ensure that the level of water in the reservoir does not exceed the specified level. [The following requirements are imposed as to the manner in which the level of the water in the reservoir may be increased or decreased: <i>[insert requirements that the engineer considers appropriate as to the manner in which the level of the water in the reservoir may be increased or decreased]</i> (delete if there are no such requirements)]	
Signature	
Date	

SCHEDULE 25

Regulation 19(f)

FORM OF FINAL CERTIFICATE UNDER SECTION 49(5) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015 FOR THE PURPOSES OF ABANDONMENT OF A CONTROLLED RESERVOIR

FINAL CERTIFICATE BY CONSTRUCTION ENGINEER UNDER SECTION 49(5) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	

I <i>[insert name of engineer]</i> being a member of <i>[insert name of panel to which engineer is appointed]</i>, commissioned to supervise relevant works for the purpose of the abandonment of the above named controlled reservoir am satisfied that the: (i) abandonment has been safely completed; and (ii) the resulting structure or area is incapable of filling with water above the natural level of any part of the surrounding land.	
Signature	
Date	

SCHEDULE 26

Regulation 20(a)

FORM OF REFERRAL CERTIFICATE UNDER SECTION 64 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

REFERRAL CERTIFICATE BY REFEREE UNDER SECTION 64 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
I <i>[insert name of referee]</i> being a member of <i>[insert name of the panel of engineers]</i> having been commissioned by <i>[*insert name of reservoir manager/*Institution of Civil Engineers]</i> to investigate the referred matters (below) regarding a <i>*direction/*recommendation</i> contained in a <i>*safety report/*inspection report</i> dated <i>[insert date of report]</i> given by <i>[insert name of engineer who signed the report]</i>: As the referee on these matters I have decided <i>*to/*not</i> to modify the report. [Accordingly, I revise [the report dated <i>[insert date of report]</i>] [and] [the certificate dated <i>[insert date of certificate]</i>] which was given with reference to the report,] in the following manner:-] <i>(delete as appropriate if referee decides not to modify the report or insert modifications as appropriate if referee decides to modify the report)</i> <i>(delete if not applicable)</i> [A copy of the modified <i>*report/*certificate</i> is attached.] <i>(delete if not applicable)</i>	
Signature	
Date	

*delete as appropriate

SCHEDULE 27

Regulation 20(b)

FORM OF REFERRAL CERTIFICATE UNDER SECTION 65 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

REFERRAL CERTIFICATE BY REFEREE UNDER SECTION 65 OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015	
Name of reservoir	
Name of reservoir manager	
I <i>[insert name of referee]</i> being a member of <i>[insert name of panel of engineers]</i> having been commissioned by <i>[*insert name of reservoir manager/*Institute of Civil Engineers]</i> to investigate the referred matters (below) regarding a matter contained in the <i>*preliminary</i>	

certificate/*final certificate dated *[insert date of certificate]* given by *[insert name of engineer who signed the certificate]*.

As the referee on these matters I have decided *to/*not to modify the certificate.

[Accordingly, I revise the certificate dated *[insert date of certificate]* in the following manner:-
(delete if referee decides not to modify the certificate or insert modifications as appropriate if referee decides to modify the certificate)] (delete if not applicable)

[A copy of the modified certificate is attached] (delete if not applicable)

Signature	
Date	

*delete as appropriate

SCHEDULE 28

Regulation 21

NOTICE REGARDING THE RESIGNATION OF A RESERVOIR ENGINEER COMMISSIONED IN RELATION TO A RESERVOIR UNDER SECTION 117(2) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015

NOTICE UNDER SECTION 117(2) OF THE RESERVOIRS ACT (NORTHERN IRELAND) 2015 AS REGARDS RESIGNATION OF A RESERVOIR ENGINEER	
Name and location of reservoir	
Name of reservoir manager	
Name of reservoir engineer resigning	
Role in which engineer commissioned i.e. inspecting engineer, supervising engineer, construction engineer	
Date resignation took/takes effect	
Signature of reservoir engineer	
Date	

EXPLANATORY NOTE

(This note is not part of the Regulations)

The Reservoirs Act (Northern Ireland) 2015 makes provision for regulations to be made to provide information and procedures to facilitate reservoir managers of controlled reservoirs to implement the requirements of various sections of the Act. These Regulations make provision for:

- (a) How the volume of water capable of being held in a controlled reservoir above the natural level of the surrounding land is to be calculated and provides the definition of various parts of a reservoir (regulation 2);
- (b) The information to be held on the controlled reservoirs register (regulation 3);

- (c) The information that a reservoir manager must provide to the Department to register a controlled reservoir (regulation 4 and Schedule 1);
- (d) The matters to be recorded and the information and form of record that must be maintained in respect of “the recorded matters” and pursuant to section 58(3) (regulation 5 and 6 and Schedules 2, 3 and 4);
- (e) The emergency response information that must be displayed at a controlled reservoir (regulation 7);
- (f) The detail in relation to the dispute referral process, including the time within which a reservoir manager may commission a referee or request the Institution of Civil Engineers to commission a referee, the procedure and manner of the request, the procedure to be followed by the referee in any investigation and the expenses to be paid by the reservoir manager who made the referral to a referee (regulation 8 to 12);
- (g) The form and content of notices to be given by reservoir managers and the form of notices, statement, reports and certificates to be given by reservoir engineers engaged in work in connection with a controlled reservoir (regulation 13 to 21 and Schedules 5 to 28).

These Regulations do not introduce any new policy and as no significant impact on business, charities or voluntary bodies in addition to the assessment prepared for the introduction of the reservoir safety policy provided for by the Act is foreseen, no regulatory impact assessment has been prepared for these Regulations.