

**FORM C-1 CERTIFICATE HOLDER'S DATA REPORT
FOR CONCRETE REACTOR VESSELS AND CONTAINMENTS*
As Required by the Provisions of the ASME Code, Section III, Division 2**

1. Constructed and certified by _____
(name and address of N Certificate Holder)

2. Constructed for _____
(name and address of Owner)

3. Location _____
(name and address)

4. _____
(Certificate Holder's serial no.) (CRN) (National Bd. no.) (year built)

Type _____
(reactor vessel or containment) (construction reinforced or prestressed concrete) (drawing no.)

5. ASME Code, Section III, Division 2 _____
(edition) [Addenda (if applicable) (date)] (class) (Code Case no.)

6. Design conditions
 (a) Drawing and revision Design pressure _____ Design temp. _____
 (b) Design specification no. _____ Revision _____ Date _____
 (c) Foundation type _____ Dome type _____
 (soil, rock bearing, piles, etc.) (spherical, elliptical, flat, etc.)

7. Nominal dimensions _____
 (inside diameter) (wall thickness) (foundation top to springline height) (dome height) (dome thickness)

8. Construction specifications (list all construction specifications)

Title	No.	Revision	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

9. Type of post-tensioning system
 (a) Tendon material _____ Min. tensile _____ Diameter or size _____ Corrosion protection _____
 (grout, grease, etc.)
 (b) Fabricated by _____ Installed by _____

10. Liner and sleeves (if within constructor's responsibility)
 (a) Liner material _____ Min. yield _____ Bottom thickness _____
 Wall thickness _____ Dome thickness _____
 (b) Sleeve material _____ Min. yield _____ Number and sizes _____

11. Parts (fabricated, installed, or constructed by others)
 List each item and attach copy of Certificate Holder's Data Report

Part	Drawing & Rev.	Name of CH	Manufacturer's Serial No.	CRN	National Bd. No.	Year Built
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

12. Additional material excluding welding material

Name of Supplier	Material Specification	Dimensions
_____	_____	_____
_____	_____	_____

* Supplemental information in the form of lists, sketches, or drawings may be used provided: (1) size is 8 1/2 x 11; (2) information in items 1 through 6 on this Data Report is included on each sheet; and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

Certificate Holder's Serial No. _____

13. Construction Report No. _____

Date _____

14. List of Penetrations

Attach a complete list of penetrations (i.e., personnel locks, equipment hatch, electrical, etc.) to this report. State the type, size, manufacturer, and serial number.

15. Test Pressure _____ Date tested _____

16. Remarks:

CERTIFICATION OF DESIGN

Design Specification on file at _____

Design Specification certified by _____ P.E. State _____ Reg. no. _____

Design Report on file at _____

Design Report certified by _____ P.E. State _____ Reg. no. _____

DESIGNER'S REPORT OF CERTIFICATION

I, the undersigned, representing the Designer and employed by _____ have examined and evaluated the Construction Report for the component described in this Data Report. Following evaluation, the Construction Report has been certified and to the best of my knowledge and belief the Constructor has constructed this component in accordance with the rules of the ASME Code, Section III, Division 2, and the construction specification listed herein, and these construction specifications meet the requirements of the Design Specification.

Date _____ Signed _____

(authorized representative)

P.E. State _____ Reg. no. _____

CERTIFICATE OF CONSTRUCTION COMPLIANCE

We certify that the statements made in this report are correct and that all details of materials, construction, and workmanship of this component conform to the rules for construction of the ASME Code, Section III, Division 2, and the Construction Specifications listed herein.

Certificate of Authorization No. _____ Expires _____

Date _____ Constructor _____ Signed _____

(N Certificate Holder)

(authorized representative)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by _____ of _____, have inspected the concrete reactor vessel or containment described in this Constructor's Data Report and state that to the best of my knowledge and belief this component has been constructed in accordance with the ASME Code, Section III, Division 2.

By signing this certificate neither the Authorized Inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this report. Furthermore, neither the Authorized Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date _____ Signed _____ Commission _____

(Authorized Nuclear Inspector)

[National Board Number and Endorsement]