

**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 by \_\_\_\_\_
2. Design by \_\_\_\_\_
3. Constructed for \_\_\_\_\_
4. Location \_\_\_\_\_
5. Serial No. \_\_\_\_\_ CRN \_\_\_\_\_ NB No. \_\_\_\_\_ Year \_\_\_\_\_
6. Type \_\_\_\_\_ Construction \_\_\_\_\_ Drawing No. \_\_\_\_\_
7. ASME Code, Section III, Division 2 Edition \_\_\_\_\_ Addenda \_\_\_\_\_ Class \_\_\_\_\_ Code Case No. \_\_\_\_\_
8. Design Conditions
  - a. Design Drawing \_\_\_\_\_ Revision \_\_\_\_\_
  - b. Design Report \_\_\_\_\_ Revision \_\_\_\_\_
  - c. Design Specification No. \_\_\_\_\_ Revision \_\_\_\_\_
  - d. Design Pressure \_\_\_\_\_ Design Temperature \_\_\_\_\_
  - e. Foundation Type \_\_\_\_\_ Dome Type \_\_\_\_\_

9. Nominal Dimensions \_\_\_\_\_
10. Construction Specifications (list all construction specifications)
 

\_\_\_\_\_ Revision \_\_\_\_\_

\_\_\_\_\_ Revision \_\_\_\_\_

\_\_\_\_\_ Revision \_\_\_\_\_

11. Type of Post-Tensioning System \_\_\_\_\_
  - a. Tendon Material \_\_\_\_\_ Min. Tensile \_\_\_\_\_ Diameter \_\_\_\_\_ Corrosion Protection \_\_\_\_\_
12. 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 \_\_\_\_\_

13. Parts (fabricated, installed, or constructed by others)

Part	Drawing & Rev	Name of CH	Serial No.	CRN	NB No.	Year Built

14. List of Penetrations (i.e., personnel locks, equipment hatch, electrical, etc.)

Type	Size	Manufacturer	Serial No.

- 15. Test Pressure \_\_\_\_\_ Date Tested \_\_\_\_\_
- 16. Construction Report No. \_\_\_\_\_ Revision \_\_\_\_\_
- 17. Remarks:

**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 requirement of the Design Specification.

Date \_\_\_\_\_ Name \_\_\_\_\_ Signature \_\_\_\_\_

**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 Specification listed herein.

Certificate of Authorization No. \_\_\_\_\_ Expires \_\_\_\_\_

Date \_\_\_\_\_ Name \_\_\_\_\_ Signature \_\_\_\_\_

**CERTIFICATE OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by \_\_\_\_\_

Certificate of Accreditation No. \_\_\_\_\_ Expires \_\_\_\_\_, have inspected the concrete reactor vessel or containment described in this 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 Inspector nor the Inspector's employer makes any warranty, expressed or implied, concerning the component described in this Data Report. Furthermore, neither the Inspector nor the Inspector's 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 \_\_\_\_\_