

FORM N-7 NUCLEAR CONTAINMENTS
As Required by the Provisions of the ASME Code, Section III, Division 3

1. Manufactured and certified by _____

2. Manufactured for _____

3. Transport and/or Storage _____
(name and address)

4. Type _____
(horizontal or vertical) (Containment serial no.) (Certificate Holder's serial no.) (CRN) (National Bd. no.) (year built)

5. ASME Code, Section III, Division 3 _____
(edition) (class) (Code Case no.)

6. Shell _____
(material spec. no.) (tensile strength) (nominal thickness) (diameter ID) (length (overall))

7. Seams Long _____ ; girth _____
(type) (HT) (RT or UT) (joint eff. %) (type) (HT) (RT or UT) (joint eff. %)

8. Heads _____
[(a) material spec. no.] (tensile strength) [(b) material spec. no.] (tensile strength)
[(c) material spec. no.] (tensile strength) [(d) material spec. no.] (tensile strength)

	Location (top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Pressure (convex or concave)
(a)									
(b)									
(c)									
(d)									

If removable, bolts used; _____. If quick opening closure or other fastening, describe in detail _____

9. Design pressure _____ at _____. Min. pressure-test temp. _____. Pneu., hydro., or comb. test pressure _____

He leak test _____
[maximum acc. leak rate (from fab. spec.)]

10. Supports _____ Lugs _____ Legs _____ Other _____ Attached _____
(yes or no) (quantity) (quantity) (describe) (where and how)

11. Nozzles

Purpose	Quantity	Diameter or Size	Type	How Attached	Material	Thickness	Reinforcement Material	Location

12. Parts supplied by others (Data Reports attached).

(a) Part _____ (b) Serial No. _____ (c) CRN No. _____ (d) National Bd. No. _____

13. For containments list identifying markings of matching items to be joined in the field by welding.

_____ to be welded to _____
(closure plates, heads) (shell assembly)

14. Remarks

FORM N-7 (Back — Pg. 2 of ____)

Certificate Holder's Serial No. _____

CERTIFICATION OF DESIGN

Design Specification on file at _____
Design Specification certified by _____ P.E. State or Prov. _____ Reg. No. _____
Design Report on file at _____
Design Report certified by _____ P.E. State or Prov. _____ Reg. No. _____
Fabrication Specification on file at _____
Fabrication Specification certified by _____ P.E. State or Prov. _____ Reg. No. _____

CERTIFICATE OF COMPLIANCE FOR OVERALL RESPONSIBILITY

Following completion of the above, the Certificate of Authorization Holder accepting overall responsibility for this Division 3 containment shall complete the following statement:

We certify that the statements made by this report are correct and that construction of the items described in this Data Report conforms to the rules of the construction of the ASME Code, Section III, Division 3.

N3 Certificate of Authorization No. _____ Expires _____

Date _____ N3 Certificate Holder _____ Signed _____
(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 compared the statements described on this Data Report with those described in the attached Certificate Holder's Data Reports and to the best of my knowledge and belief, the described items have been constructed in accordance with the ASME Code, Section III, Division 3. By signing this certificate neither the Inspector nor the Inspector's employer makes any warranty, expressed or implied, concerning the items 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 _____
(Authorized Nuclear Inspector) [National Board Number and Endorsement]

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that this nuclear containment conforms to the rules for construction of the ASME Code, Section III, Division 3.

Certificate of Authorization Type and No. _____ Expires _____

Date _____ Name _____ Signed _____
(N3 Certificate Holder) (authorized representative)

CERTIFICATE OF SHOP 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 component described in this Data Report on _____, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this component in accordance with the ASME Code, Section III, Division 3.

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 _____
(Authorized Nuclear Inspector) [National Board Number and Endorsement]