

**FORM G-1 GC CERTIFICATE HOLDER'S DATA REPORT FOR GRAPHITE CORE ASSEMBLIES\***  
**As Required by the Provisions of the ASME Code, Section III, Division 5**

1. Constructed and certified by \_\_\_\_\_  
(name and address of GC Certificate Holder)
2. Constructed for \_\_\_\_\_  
(name and address of purchaser)
3. Location of installation \_\_\_\_\_  
(name and address)
4. Type \_\_\_\_\_  
(core design type)                      (Drawing No.)                      (Graphite Core Assembly Serial No.)                      (Vessel Serial No.)                      (National Bd. no.)
5. ASME Code, Section III, Division 5 \_\_\_\_\_  
(edition/date)                      [Addenda (if applicable)]                      (Code Case no.)                      (Class)                      (CRN)                      (year built)
6. Remarks \_\_\_\_\_

<b>CERTIFICATION OF DESIGN</b>			
Design specification certified by _____	P.E. State _____	Reg. no. _____	
Design report certified by _____	P.E. State _____	Reg. no. _____	
GC Certificate of Authorization No. _____	Expires _____		
Date _____	Name _____	Signed _____	
	<small>(GC Certificate Holder)</small>	<small>(authorized representative)</small>	

<b>CERTIFICATE OF SHOP COMPLIANCE</b>			
We certify that the statements made in this report are correct and that the Graphite Core Components in this Graphite Core Assembly conform to the rules for construction of the ASME Code, Section III, Division 5.			
GC Certificate of Authorization No. _____	Expires _____		
Date _____	Name _____	Signed _____	
	<small>(GC Certificate Holder)</small>	<small>(authorized representative)</small>	

<b>REVIEW AND ACCEPTANCE OF SHOP INSPECTION</b>			
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by _____ of _____ have reviewed and accepted the G-2 Data Report Form(s) for the Graphite Core Components described in this Data Report on _____ and state that to the best of my knowledge and belief, the Certificate Holder has machined the Graphite Core Components in accordance with the ASME Code, Section III, Division 5.			
By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the Graphite Core Components described in this Data Report. Furthermore, neither the 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 _____	
	<small>[Authorized Nuclear Inspector (Graphite)]</small>	<small>[National Board Number and Endorsement]</small>	

<b>CERTIFICATE OF FIELD ASSEMBLY COMPLIANCE</b>			
We certify that the statements made are correct and that the field assembly of the Graphite Core Assembly in this nuclear vessel conforms to the rules of construction of the ASME Code, Section III, Division 5.			
GC Certificate of Authorization No. _____	Expires _____		
Date _____	Name _____	Signed _____	
	<small>(GC Certificate Holder)</small>	<small>(authorized representative)</small>	

<b>REVIEW AND ACCEPTANCE OF FIELD ASSEMBLY</b>			
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by _____ of _____ have reviewed and accepted the G-4 Data Report Form(s) for the Graphite Core Components described in this Data Report on _____, and state that to the best of my knowledge and belief, the Certificate Holder has assembled the Graphite Core Components in accordance with the ASME Code, Section III, Division 5.			
By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the Graphite Core Components described in this Data Report. Furthermore, neither the 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 _____	
	<small>[Authorized Nuclear Inspector (Graphite)]</small>	<small>[National Board Number and Endorsement]</small>	

\* Supplemental information in the form of lists, sketches, or drawings may be used provided: (1) size is 8 1/2 x 11 or A4; (2) information in items 1 through 4 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.

**CERTIFICATION OF GRAPHITE CORE ASSEMBLY COMPLIANCE**

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 in this Data Report with the described Graphite Core Assembly and state that parts referred to as data items, not included in the certificate of shop inspection, have been inspected by me on \_\_\_\_\_, and state that to the best of my knowledge and belief, the Certificate Holder has constructed and assembled the Graphite Core Assembly in accordance with the ASME Code, Section III, Division 5.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the Graphite Core Assembly described in this Data Report. Furthermore, neither the 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 (Graphite)] [National Board Number and Endorsement]