

NB10-0302
LETTER BALLOT

Subj.: Revision of S3.2 d)

Explanation: The referenced paragraph requires replacement parts to be supplied by an ASME certificate holder, but does not require impregnated graphite material to be supplied by an ASME certificate holder. The proposed revision requires new parts and impregnated graphite material to be supplied by an ASME certificate holder. The original revision to this paragraph was approved by the Graphite Subgroup, but was rejected by the NBIC Subcommittee because it was not clear.

PM: Ed Soltow

Background: There are no standard specifications for the manufacture of impregnated graphite material. Part UIG of Section VIII, Div. 1 requires extensive testing of impregnated graphite material to prove it meets Code requirements.

The NBIC does not specifically require a repair firm to use ASME Code material for repairs. The proposed revision addresses this issue, and the issues raised by the NBIC Subcommittee.

Existing text:

- d) When ASME is the original code of construction, replacement parts subject to internal or external pressure, which require shop inspection by an Authorized Inspector, shall be fabricated by an organization having an appropriate ASME *Certificate of Authorization*. The item shall be inspected and stamped as required by the applicable section of the ASME Code. A completed ASME *Manufacturer's Partial Data Report* shall be supplied by the manufacturer.

Delete



Replace with:

S3.2 d)

When ASME is the original code of construction, replacement parts subject to internal or external pressure, which require shop inspection by an Authorized Inspector, shall be fabricated by an organization having an appropriate ASME Certificate of Authorization. The item shall be inspected and stamped as required by the applicable section of the ASME Code. A completed ASME Manufacturer's Partial Data Report shall be supplied by the manufacturer. Further, all impregnated graphite material subject to internal or external pressure shall be fabricated by an organization having the appropriate ASME Certificate of Authorization. The impregnated graphite material shall be inspected and stamped as required by the applicable section of the ASME Code. A completed ASME Manufacturer's Partial Data Report with supplementary U1B shall be supplied by the impregnated graphite material manufacturer.