U.S. NUCLEAR REGULATORY COMMISSION

| 10 CFR 1 | 110 | | | N FOR LICENS | | | | | | 5 100225,11 | | |
|--|---|--|---------------------|---------------------------------------|-----------------------------|--|-------------------------|-----------------|--------------|-------------------|-------|--|
| | APPLICANT'S a. DATE OF APPLICATION b. APPLICANT'S REFERENCE USE August 31, 1979 BW-79-2 | | | | | NRC USE | The same of the same of | NMO1 | 585 | 1100081 | 7 | |
| 3. APPLICANT'S NAME AND ADDRESS RIS | | | | | 4. | SUPPLIER | 'S NAME | AND ADDR | ESS | RIS | | |
| s. NAME | | | | | 1 | (Complete i | fapplicant | is not supplier | of material) | | | |
| | BABCOCK & | WILCOX COMPAN | Υ | | | | | | | | | |
| P. O. BOX 800 | | | | | a. NAME | | | | | | | |
| LYNCHBURG VA 24505 d. TELEPHONE NUMBER (Area Code - Number - Extension) | | | | | | b. STREET ADDRESS | | | | | | |
| d. TELEF | | | - Extension | n) | c. | CITY | | | F1 3 | STATE ZIP COD | E | |
| | 804-384-51 | | | | L | | | | | | | |
| | FIRST SHIPMENT SCHEDULED 6. FINAL SHIPME SCHEDULED | | 7. APPLICANT'S CONT | | | | | PIRATION DATE | | TRACT NO. III Kno | | |
| | 1/80 | 7/31/83 | | 12/15/83 | | | 6/1/84 | 1 | | | | |
| - | MATE CONSIGNE | E | RIS | | 11. | ULTIMA' | | | | | | |
| a. NAM | | | | | | (Include pi | iant or facili | ity name) | | | | |
| REAKTOR BRENNELEMENT UNION GMBH | | | | | | Excess material which is property of RBU | | | | | | |
| b. STREET ADDRESS | | | | | W | ill be | return | ned to t | hem. | | | |
| - | 6450 Hanau | | | CAT CHEST | | | | | | | | |
| | - STATE - COUN | THY | | | h | | | | | | | |
| WEST GERMANY | | | | | 11a. EST. DATE OF FIRST USE | | | | | | | |
| 12. INTERMEDIATE CONSIGNEE RIS | | | | | 13. | INTERME | EDIATE | ND USE | 1 | CHERTHAN | | |
| | | | | | | | | | | | | |
| NO. | ET ADDRESS | | | | | | | | | | | |
| D. SINE | ETADDRESS | | | | | | | | | | | |
| CITY | STATE COUR | TRY | | | | | | | | | | |
| C. GIIT | - STATE - COUN | INT | | | | | | | | | | |
| | | | | | _ | EST. DA | | | | | | |
| 4. INTERMEDIATE CONSIGNEE RIS | | | | | 15. | INTERME | DIATE E | ND USE | | | | |
| a NAME | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| D. STHE | ET ADORESS | | | | | | | | | ar and found | | |
| CITY | - STATE - COUN | TRV | | | | | | | | 11/8 25 | 9 | |
| | - STATE - COUN | 181 | | | | | | | | 1110 | | |
| 6. | | 17.05 | CODIDTIO | | 15a | EST. DA | | | | | , | |
| NRC | (Include che | 17. DESCRIPTION (Include chemical and physical form of nuclear material, give dollar was a second control of the control of t | | | | of | 18. MAX. ELEMENT | | | | 21. | |
| USE | nuclear equip | oment and components | / | | | | WEIG | ЭНТ | WT. % | ISOTOPE WT. | UNIT | |
| | Oxide/Ura | n the form o | (Gd 0 | ched Gadolin 3 - UO ₂) | iu | m ZCEIVED | 1000 |) KgU | 4.05 | 40 Kg U235 | | |
| 2 COUNT | PUUK | Constant of the constant of th | | 1579 SS | | DT / Hps | 9 31 | | | | | |
| | CE MATERIAL | | | UNTRY OF ORIGIN | | | | 24. COUNTE | ARDS HE | | | |
| | marianna | | | | 1.4 | and defi | 1402 | P O 4 O | () a O | 058 | 2.50 | |
| ADDIS | TIONAL INCORNA | TION (16: | | ST GERMANY | - | | | 1910 | V2V | 030 | | |
| . AUUI | HONAL INFORMA | ATION (Use separate s | neet if neci | essary) | | | | | | | 0.007 | |

RBU will be requested to supply the uranium and fabricate Gadolinia pellets to B&W requirements. Pellets will be used by B&W in a commercial reactor operating in the

26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.

27. AUTHORIZED OFFICIAL

a. SIGNATURE

b. TITLE Manager, Safety, Licensing, and Safeguards