

**INSTRUCTIONS FOR COMPLETING ANNEX B TO STANDARD REMITTANCE ADVICE FOR PAYMENT OF FEES**

- Section 1.0 *Identification Information*
- 1.1 Utility name, address, and ID number. The ID number comes from Table 1 of these instructions.
  - 1.2 Person to be contacted for clarification of information provided in this annex.
  - 1.3 Reactor Name. Enter the name of the reactor covered in this annex. Only one reactor may be covered in this annex.
  - 1.4 Assigned Reactor ID. Enter the two digit code to identify this reactor unit. See Table 1 at the end of these instructions.
  - 1.5 Self-explanatory
  - 1.6 Self-explanatory
- Section 2.0 *Discharged Nuclear Fuel Fee Calculation*
- 2.1 Initial loading (kgU). For *discharged nuclear fuel*. This includes all fuel assemblies not in the reactor core at midnight between April 6/7, 1983. The entry in the first column should be the sum of the initial loading masses (in kilograms of Uranium) of assemblies which, at midnight between April 6/7, 1983, discharge, had burnup from 0 to 5000 Megawatt Days Thermal per Metric Ton of Uranium (MWDT/MTU). Entries for the other columns are the sums of initial loading masses for assemblies with higher burnup on that date.
  - 2.2 Fee rate (preentered).
  - 2.3 Fee (dollars). The product of initial loading (2.1.) and the fee rate (2.2.).
  - 2.4 Total Fee (dollars). The total fee due for *discharged nuclear fuel* is the sum of the four burnup category fee figures (2.2.).
- Section 3.0 *In-Core or Temporarily Removed Fuel*
- 3.1 The fee for *in-core or temporarily removed nuclear fuel* is the sum of all of the fees calculated for each individual *in core or temporarily removed nuclear fuel* assembly. The fee for an individual assembly is calculated using the methodology described in Article VIII, Section A.3 of the contract. The fees for individual assemblies are to be included in the data supplied on the magnetic tape, below).
- Section 4.0 *Total Fee Due*
- 4.1 The Principal (\$). The sum of 2.4 and 3.1. The Principal for this reactor must be added to the Principal for all other reactors operated by the Purchaser and the sum entered on line 2.7a of the Remittance Advice.
  - 4.2 Enter the interest as calculated according to the particular payment option selected for the payment of the Spent Nuclear Fuel (SNF) fee (see Article VIII section B.2 of the Contract). The interest for this reactor must be added to the interest for all other reactors operated by the Purchaser and the sum entered on line 2.7b of the Remittance Advice.
  - 4.3 Total SNF fee due for this reactor (Sum of 4.1 and 4.2). The total SNF fee due for this reactor must be added to the total SNF fees for all other reactors operated by the Purchaser and the sum entered on line 2.7c of the Remittance Advice.
- Section 5.0 *Burnup Methodology Calculation*
- 5.1 Enter the common name and version identification of the computer code (or other calculational technique) used to determine assembly burnup. If more than one code is used for the assemblies from this reactor, please identify all codes used.
  - 5.2 Please list the documentation supporting the code(s) used giving the document number and the title. Please list all documentation available for the version of the code used. The documentation referenced should describe the procedures for normalizing/scaling code parameters and the interfaces with other calculation procedures (e.g., lattice physics codes). This list should be provided as an attachment.

**INSTRUCTIONS FOR PROVIDING NUCLEAR FUEL ASSEMBLY DATA FOR ANNEX B TO STANDARD REMITTANCE ADVICE FOR PAYMENT OF FEES**

- Section 6.0
- 6.1 If the respondent *cannot* adhere to the specifications presented, below, or is unsure whether any restrictions apply to his submission, please contact the DOE's Energy Information Administration, Nuclear and Alternate Fuels Division at (202) 287-1966.  
A determination can be made regarding the DOE's capability to compensate for any deviation from the prescribed format. Data on fuel assemblies from different nuclear reactor-units from a single purchaser may be combined in a single file.

6.2 *Specific Data Format*

This section describes the nuclear fuel assembly data format. Data on all assemblies which were owned by the purchaser as of midnight April 6/7, 1983, and which had been irradiated by that date should be included.

Information:	Utility ID	Reactor ID	Assembly ID	Assembly Status	Initial Loading	Burnup	Fee
Record Position:	1-2	5-6	11-24	25	26-40	46-60	66-80

- (a) Utility ID - Please enter the appropriate two digit utility ID number from table 1.
- (b) Reactor ID - Please enter the appropriate two digit reactor ID number from Table 1. This code must be entered in the second field for all fuel assemblies for that reactor. Also enter this two digit code in line 1.4 of this annex. Assemblies irradiated in two or more reactors should use the Reactor ID for the core in which they were located or from which they were last removed as of midnight April 6/7, 1983. (Optional: Reactor ID's for other cores in which the assembly had been irradiated may be inserted in record positions 7-8 and 9-10).
- (c) Assembly ID - Enter the assembly identification number, left justified.
- (d) Assembly Status - This refers to the assemblies status as of midnight April 6/7, 1983.  
For assemblies irradiated in only one reactor, use:  
D - For *discharged nuclear fuel*  
I - For *in core nuclear fuel*  
T - For *temporarily removed nuclear fuel*  
For assemblies irradiated in two or more reactors, use:  
X - For *discharged nuclear fuel*  
Y - For *in core nuclear fuel*  
Z - For *temporarily removed nuclear fuel*
- (e) Initial Loading - Enter the mass (in whole grams) of Uranium initially loaded in the fuel assembly, before *any* irradiation in *any* reactor, right justified.
- (f) Burnup - Enter the assembly's total burnup (since assembly's fabrication) as of midnight April 6/7, 1983, in units of Megawatt Days Thermal per Metric Ton of Uranium (MWDT/MTU) in whole numbers, right justified.
- (g) Fee - Enter the fee for this assembly in dollars and cents, right justified with a period between the dollars and the cents. The fee for each assembly is calculated using methodology in Section A.2 applies to *discharged nuclear fuel*; the methodology in Section A.2 applies to *discharged nuclear fuel*; the methodology in Section A.3 applies to *in core or temporarily removed nuclear fuel* as of midnight April 6/7, 1983.