NRC FORM 327 (M-YYYY) 10 CFR 70.51(e)(5), 74.31(c)(5), 74.33(c)(4), and 74.59(f)(1)

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-XXXX

EXPIRES: MM/DD/YYYY

SPECIAL NUCLEAR MATERIAL (SNM)
AND SOURCE MATERIAL (SM)
PHYSICAL INVENTORY SUMMARY REPORT

(Physical inventories of SM pertain only to uranium enrichment facilities.) (See NUREG/BR-0096 for instruction and guidance for completing this form.)

Estimated burden per response to comply with this mandatory collection request: 4 hours. This information is submitted by fuel facility licensees to account for special nuclear material. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects.resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0139), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

					,			
A. LICENSEE NAME				CILITY LOCATION	N			
C. DOCKET NUMBER D. SNM LICENSE NUMBER				E. PLANT DESIGNATION				
BEGINNING DATE					ENDING DATE			
F. MATERIAL BALANCE REPORT								
	LEU	U-233		Pu-238			NORMAL URANIUM	
G. MATERIAL TYP	PLUTONIUM			IN CASCADES		DEPLETED URANIU	М	
H. LICENSEE'S CERTIFYING OFFICIAL (Printed Name and Signature)							DATE	
	,	5 /						
					G	RAMS ISOTOPE _		
LINE NUMBER	DESCRIPTION			GRAM ELEMENTS (U or Pu)			sotope Code	
* Indicate whethe	r the entered values	are positive or negative by u	use of a	appropriate "+	" or "-" signs.	•		
1	BEGINNING INVENTORY							
2	PLUS ADDITIONS TO INVENTORY		(A)					
3	MINUS SHIPMENTS		(S)					
4	MINUS MEASURED DISCARDS		(MD)					
5	MINUS ENDING INVENTORY		(EI)					
* 6	EQUALS INVENTORY DIFFERENCE							
* 7	PLUS BIAS CORRECTION TO ID (Net sum of all bias corrections pertaining to, but not included in the above quantities)							
* 8	PLUS SUM OF PRIOR PERIOD AJUSTMENTS THAT AFFECT THE CURRENT PERIOD ID							
* 9	EQUALS ADJUSTED INVENTORY DIFFERENCE		(AID)					
10a	STANDARD ERROR OF THE ID		(SEID)					
10b	LIMIT OF ERROR OF THE ID		(LEID)					
11a	ACTIVE INVENTORY		(AI)					
11b	THE LARGER OF "ADDITIONS TO PROCESS" OR REMOVALS FROM PROCESS"		(ATP) (RFP)					
12a	SEID LIMIT							
12b	LEID LIMIT							
13	ID LIMIT							