NRC FORM 327 (05-26-2023) 10 CFR 74.31(c)(5), 74.33(c)(4), 74.43(c)(7), and 74.59(f)(1)



## U.S. NUCLEAR REGULATORY COMMISSION

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

(Physical inventories of SM pertain only to uranium enrichment facilities.)
Instructions: See NUREG/BR-0096 for detailed instructions for completing this form: <a href="http://www.nrc.gov/reading-rm/doc-collections/nuregs/brochures/br0096/">http://www.nrc.gov/reading-rm/doc-collections/nuregs/brochures/br0096/</a>

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 FOIA, Library, and Information Collections Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by email to infocollects.resource@nrc.gov, and the OMB reviewer at: OMB Office of Information and Regulatory Affairs, (3150-0139), Attn: Desk Officer for the Nuclear Regulatory Commission, 725 17th Street NW, Washington, DC 20503; email: oira\_submission@omb\_eop\_gov. The NRC may not conduct or sponsor, and a person is not required to respond to, a collection of information unless the document requesting or requiring the collection displays a currently valid OMB control number.

			, ,		•	_	
A. Licensee Name				Facility Locati	on		
C. Docket Number D. SNM License Num					E. Plant Designatio	n	
						•	
F. Material Balance Report		Beginning Date (MM/DD/YYYY)		Ending Date (MM/DD/YYYY)			
G. Material Type		U-233 PU-238			Normal Uranium		
		☐ Plutonium ☐ Uranium in			Cascades Depleted Uranium		
H. Licensee's Ce	rtifying Official (Typed or Prin	ted Name and Title)			-		_
Signature						Date (MM/DD/YYYY)	<u> </u>
LINE DESCRIP				GRAM ELEMENTS		Grams Isotope	=
		CRIPTION	(IPTION		(U or Pu)	Isotope Code	
* Indicate whethe	I r the entered values are po	sitive or negative by u	se of appi	ropriate "+" or	"-" signs.	,	_
1	BEGINNING INVENTORY						_
2	PLUS ADDITIONS TO INVEN	(BI)					
3	MINUS SHIPMENTS	(S)					
4	MINUS MEASURED DISCAR	(MD)					
5	MINUS ENDING INVENTORY	(EI)					
*6	EQUALS INVENTORY DIFFE	(ID)					
*7	PLUS BIAS CORRECTION TO (Net sum of all bias correction but not included in the above of	(BC)					
*8	PLUS SUM OF PRIOR PERIOR THAT AFFECT THE CURREN	(PPA)					
9	EQUALS ADJUSTED INVENT	(AID)					
10a	STANDARD ERROR OF THE	(SEID)					
10b	LIMIT OF ERROR OF THE ID	(LEID)					
11a	ACTIVE INVENTORY	(AI)					
11b	THE LARGER OF "ADDITION OR REMOVALS FROM PROC	(ATP) (RFP)					
12a	SEID LIMIT						
12b	LEID LIMIT						
13	ID LIMIT						