FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

03-06-2003

U.S. Department of Commerce Patent and Trademark Office **PATENT** 



RŁ.

102382410

**IEET** 

	PATENTS ÖNLY	
	arks: Please record the attached original documer	nt(s) or copy(ies).
Submission Type 3-5-03	Conveyance Type	
<b>J</b> New <b>5-5-0</b>	Assignment Security Agreen	nent
Resubmission (Non-Recordation) Document ID#	License Change of Name	е
Correction of PTO Error Reel # Frame #	Merger J Other CONFII  U.S. Government	RMATORY LICENSE
Corrective Document	(For Use ONLY by U.S. Government A	gencies)
Reel # Frame #	✓ Departmental File	Secret File
Conveying Party(ies)	Mark if additional names of conveying part	ies attached Execution Date  Month Day Year
*lame (line 1) BECHTEL BWXT IDAHO, LLC		01/17/2003
Name (line 2)		Evacution Date
Second Party		Execution Date  Month Day Year
Name (line 1)		
Hame (line 2)		
Receiving Party	Mark if additional names of	
Name (line 1) UNITED STATES DEPARTMEN	T OF ENERGY	If document to be recorded is an assignment and the receiving party is not domiciled in the United
Name (line 2)		States, an appointment of a domestic representative is attached.
Ad dress (line 1) 1000 INDEPENDENCE AVENUE	L, S.W.	(Designation must be a separate document from Assignment.)
Ad dress (line 2)		
Address (line 3) WASHINGTON	D. C. USA 205	
Domestic Representative Name and	State/Country Zip Co  Address Enter for the first Receiving Par	
Name		
Address (line 1)		
Address (line 2)		
Address (line 3)		
Address (line 4)		
	FOR OFFICE USE ONLY	
	ated to average approximately 30 minutes per Cover Sheet to be recorded.	including time for reviewing the docume

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time found gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Washington, wasnington, C.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Mail documents to be recorded with required cover sheet(s) information to:

Mail documents to be recorded with required cover sheet(s) information. D.C. 20231
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231
PATENT

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Addre	SS Area Code and Telephone Number	[630] 252-2393
Name ROBERT J. FISHER		
Address (line 1) U.S. DEPARTMENT OF ENE	ERGY	
Address (line 2) OFFICE OF INTELLECTUA	L PROPERTY LAW	
Address (line 3) 9800 SOUTH CASS AVENUE		
Address (line 4) ARGONNE, ILLINOIS 6043	39	
Pages Enter the total number of including any attachme	of pages of the attached conveyance documents.	nt # 1
Patent Application Number	or the Patent Number (DO NOT ENTER BOTH numbers for (s)  Patent  Patent  Parent  PCT  PCT  PCT  PCT	Number(s)
Number of Properties Enter the	total number of properties involved.	
Fee Amount Fee Am	nount for Properties Listed (37 CFR 3.41): \$	
Deposit Account	Deposit Account  or if additional fees can be charged to the	
(Eitter for payment by deposit decount o	Deposit Account Number: #	
	Authorization to charge additional fees:	Yes No 🗸
Statement and Signature		

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as JED 5 & Just

indicated herein.

Mark P. Dvorscak									
Naı	me	of	P	erso	on	Sig	gni	ng	

Date

## CONFIRMATORY LICENSE

(Advanced Class Waiver of Patent Rights)

Title

PROCESS FOR RECOVERY OF DAUGHTER ISPTOPES FROM A

SOURCE MATERIAL

Inventor(s)

Troy J. Tranter, Terry A. Todd, Joseph P. Henscheid, Leroy C. Lewis

Serial No.

10/247,016

Filing Date:

09/18/2002

Subcontractor

BECHTEL BWXT IDAHO, LLC

DOE Contract No.: DE-AC07-99ID13727

DOE Case No. :

S- 97,166 B BBWI Docket No. B-140

DOE Advanced Class Waiver No.: W(C)-99-005

Foreign Applications filed in or intended to be filed at Contractor=s expense in (countries):

An advanced class waiver of Government rights having been granted by the U.S. Department of Energy (DOE) to the contractor and the above-identified invention having been reported as a Subject Invention to DOE by the contractor with its election to file a domestic patent application thereon, the effective date of said waiver for the above invention is 03/22/2002.

Accordingly, this document is confirmatory of the paid-up license required to be granted to the Government under 10 CFR - Part 784 and the above-identified contract in this invention, patent application and any resulting patent as well as any continuation, divisional, reissue, supplemental or continuation-in-part thereof, and of all rights acquired by the Government by the referenced patent rights clause, a copy of which is attached hereto and incorporated by reference herein. The undersigned certifies the attached copy to be a true copy of said clause. It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

day of January 2003.

BECHTEL BWXT IDAHO, LLC

(Contractor)

RECORDED: 03/05/2003

2525 Fremont Avenue, Idaho Falls, ID 83404

(Business Address)

PATENT REEL: 013801 FRAME: 0772