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## **MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70 and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee  1. Incyte Corporation				In accordance with the letter dated June 5, 2020,		4. Expiration Date: June 30, 2022	
	1801 Augustine Cut-off Wilmington, DE 19803		ESA		: 07-30728-01 is its entirety to read as		ket No.: 030-35986 erence No.:
6.	Byproduct, source, and/or special nuclear material	7.	Chemical and/or physical fo	m 8.	Maximum amount that license may possess at any one time under this license		Authorized use
A.	Hydrogen-3	A.	Any	A.	150 millicuries total	A.	For research and development as defined in 10 CFR 30.4.
B.	Carbon-14	B.	Any	В.	85 millicuries total	B.	For research and development as defined in 10 CFR 30.4.
C.	Phosphorus-32	C.	Any	9(6)	15 millicuries total	C.	For research and development as defined in 10 CFR 30.4.
D.	Phosphorus-33	D.	Any	D <sub>1</sub>	15 millicuries total	D.	For research and development as defined in 10 CFR 30.4.
E.	Sulfur-35	E.	Any	E.	15 millicuries total	E.	For research and development as defined in 10 CFR 30.4.
F.	lodine-125	F.	Bonded to nonvolatile ago	ent F.	50 millicuries total	F.	For research and development as defined in 10 CFR 30.4.

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## CONDITIONS

- 10. Licensed material may be used or stored at the licensee's facilities located at 1801 Augustine Cut-Off, Wilmington, Delaware.
- 11. The Radiation Safety Officer (RSO) for this license is Patrick Jordan, CSP.
- 12. Licensed material shall only be used by, or under the supervision of,

Authorized Users	Material and Use
Mary Covington	C14,H3,I125,P33,S35
Mark Czerwinski	C14,H3,l125,P32,P33,S35
Patrick Jordan	C14,H3,I125,P32,P33,S35
Ronald Klabe	C14,H3,I125,P32,P33,S35
Yanlong Li	C14,H3,I125,P32,P33,S35

- 13. The licensee shall not use the licensed material in or on humans.
- 14. The licensee shall not use licensed material in field applications where activity is released except as provided otherwise by specific condition of this license.
- 15. The licensee is authorized to hold radioactive material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal in ordinary trash provided:
  - A. Before disposal as ordinary trash, the waste shall be surveyed at the container surface with the appropriate survey instrument set on its most sensitive scale and with no interposed shielding to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated, except for radiation labels on materials that are within containers and that will be managed as biomedical waste after they have been released from the licensee.

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disposal, the date on which the byprobackground dose rate, the dose rate the disposal.  16. Except as specifically provided otherwise representations, and procedures contained those procedures that are required to be regulations shall govern unless the statement restrictive than the regulations.	Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more					
	FOR	THE U.S. NUCLEAR REGULATO	KT COMMINISSION			
Date: October 27, 2020		lizabeth Ullrich legion 1				