



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 31, 2023

ALL STATE LIAISON OFFICERS

NOTIFICATION OF REQUEST FOR INFORMATION ON POTASSIUM IODIDE PROGRAMS
FOR STATES WITH DISTRIBUTION PROGRAMS STC-23-072

Purpose: To request information needed by the NRC in support of state potassium iodide programs.

Background: In 2001, the NRC revised its emergency preparedness regulations to require that states and Tribal Governments consider including potassium iodide (KI) as a protective measure for the general public within the 10-mile Emergency Planning Zone (EPZ) of commercial nuclear power plants (66 FR 5427). Following the rulemaking, the NRC funded an initial supply of KI to all states that requested it. The NRC continues to provide KI to states with emergent needs or that have KI approaching its expiration in accordance with Commission direction in the Staff Requirements Memorandum to SECY-09-0041 ([ML090970150](#)). In response to state requests for KI, the NRC establishes and funds a contract with the U.S. Department of Health and Human Services to supply KI to those states. Each requesting state then manages a state-run program for local distribution and use of KI in the event of an emergency. Currently, there are 26 states that manage KI distribution programs supplied by the NRC.

Discussion: The NRC is requesting information on current state KI stockpiles and expected changes to the quantity of KI that states will maintain going forward. This information is necessary for the NRC to effectively plan and budget for future KI requests. To help us meet future state needs, the NRC is requesting a response on the following topics/questions:

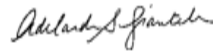
- Description of current inventory. Please include number of tablets, lot #, and labelled expiration.
- Description of storage. Please describe where your current KI is stored. (e.g., relative location of state, local or regional emergency management facility/warehouse, multiple local distribution points such as pharmacies, pre-distributed directly to public, etc.)
- Does your state expect to seek KI replenishment from the NRC to replace existing stockpiles upon expiration?
- Has your state considered any recently available population data (e.g., 2020 Census data, licensee evacuation time estimates studies) as it pertains to an increased or decreased demand for KI? If so, please describe any potential increases or decreases in demand.
- Is your state aware that the FDA has issued guidance on extending the shelf life of properly stored KI ([ML13329A510](#))? If so, has your state considered establishing a testing program to extend the shelf life in lieu of ongoing replacements of existing stockpiles?

We request a response to this letter within 60 days of the date of this correspondence. Please provide responses or questions about this communication to:

POINT OF CONTACT: Jonathan Fiske
TELEPHONE: (301) 287-9228

E-MAIL: jonathan.fiske@nrc.gov

Sincerely,



Signed by Giantelli, Adelaide
on 10/31/23

Adelaide S. Giantelli, Branch Chief
State Agreement and Liaison Programs
Division of Materials Safety, Security, State,
and Tribal Programs
Office of Nuclear Material Safety
and Safeguard

NOTIFICATION OF REQUEST FOR INFORMATION ON POTASSIUM IODIDE PROGRAMS FOR STATES WITH DISTRIBUTION PROGRAMS DATE November 1, 2023

DISTRIBUTION:

ADAMS Accession No.: ML23297A225

OFFICE	NMSS/MSST/SLPB	NSIR/DPR/POB	NMSS/MSST/SMPB	
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DATE	Oct 25, 2023	Oct 25, 2023	Oct 31, 2023	

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