

**State of New Hampshire  
Department of Health and Human Services  
Division of Public Health Services**

**Distribution Guidelines for Institutions Requesting Potassium Iodide (KI)  
August 2016**

The State of New Hampshire Department of Health and Human Services (NH DHHS), Division of Public Health Services (DPHS), Radiological Health Section (RHS) processes requests for the distribution of Potassium Iodide (chemical name KI) tablets to NH residents who live or work within the Seabrook Nuclear Power Plant Emergency Planning Zone (EPZ). The planning zone is an area with a radius of ten miles around the facility. There are seventeen (17) towns in New Hampshire in the EPZ of Seabrook which are listed in the table below. Residents and/or employers within the EPZ are eligible for a single dose per person. KI protects only the thyroid gland from radioactive iodines. In the event of a radiological release, an individual would still be vulnerable to possible exposure to other forms of radiation. Although KI is generally safe, it can cause health risks in persons with existing thyroid conditions as well as those who may be allergic to iodine or shellfish. Anyone considering using KI should consult with his/her health care provider

**Emergency Planning Zone**

<u>Seabrook Station</u>	
Brentwood	Newfields
East Kingston	Newton
Exeter	North Hampton
Greenland	Portsmouth
Hampton	Rye
Hampton Falls	Seabrook
Kensington	South Hampton
Kingston	Stratham
New Castle	

Applications received from individuals within the towns noted above are processed by utilizing criteria defined on the application form for individual requests. These applications can be obtained by contacting RHS at (603) 271-4588 or by visiting the DHHS website at [www.dhhs.nh.gov](http://www.dhhs.nh.gov) (use the key words “potassium iodide” in the search field to locate the form on the website). Applications are to be completed, signed and mailed to the address listed on the form.

Applications received from institutions (e.g. schools, businesses, medical facilities, etc.) for appropriate quantities of KI (one dose per person) can be processed by providing the following information:

(See form for basic information required) plus:

**Requests from Schools:** Such requests should be in written form on letterhead from an authorized official (e.g. school council, superintendent, etc.), specifying the number of (130mg) adult and/or (65mg) child doses being requested for each school and should include information regarding the individual who will receive and manage the KI.

**Requests from Businesses:** Such requests should be in written form on company letterhead signed by a person in a senior administrative capacity who is duly authorized to act on the behalf of the corporation, company or institution (e.g. the CEO, business owner, etc.), specifying the number of (130mg) adult doses - based on one dose per employee located at the place of employment and should include information regarding the individual who will receive and manage the KI.

**For other institutions, such as nursing homes and hospitals:** Such requests should be in written form on company letterhead signed by a person in a senior administrative capacity who is duly authorized to act on the behalf of the institution, specifying the number of (130mg) adult doses - based on number of people working at and/or living/staying within the institution. This request should also include information regarding the individual who will receive and manage the KI.

Requests from schools, businesses and institutions should also include the following:

- Description of the measures which shall be taken by the responsible individual in order to keep the KI within required storage conditions.
- A summary of how the KI will be used within existing emergency plans.
- Any other pertinent information such as training and/or orientation required along with supporting documentation being requested (such as a KI Fact Sheet to provide instructions and pertinent medical and dosage information for individuals who may be instructed by local authorities to ingest KI during a radiological emergency).

The request should be sent to:  
Department of Health and Human Services  
Radiological Health Section  
29 Hazen Drive  
Concord, New Hampshire 03301-6504

KI tablets are also available to purchase without a prescription, at the expense of the institution, from any distributing local pharmacy that maintains a supply of the tablets.