



North Carolina Department of Health and Human Services
 Division of Public Health • Office of the State Health Director
 1915 Mail Service Center • Raleigh, North Carolina 27699-1915
 Tel 919-733-7081 • Fax 919-715-3104

Michael F. Easley, Governor
 Carmen Hooker Odom, Secretary

Leah Devlin, DDS, MPH
 State Health Director

March 20, 2004

Mr. Eric Weiss
 Chief, Emergency Preparedness and Health Physics Section
 US Nuclear Regulatory Commission
 Washington, DC 20555

Dear Mr. Weiss:

We are writing to request 181,810 sixty-five (65) milligram tablets for stockpiling and distribution to North Carolina's child and teen-age populations within the 10-mile Emergency Planning Zones (EPZ) of the four nuclear power plants in or adjacent to North Carolina.

The request for 187,500 tablets is based on the following:

We calculated the proportion of North Carolina's population age 0 to 18 years old (the age group for which 65 mg is recommended) to be 25% based on Year 2002 North Carolina Demographic Data. We then applied that percentage to the most recent nuclear power plant-specific 10-mile EPZ population estimates below and multiplied by two (two tablets per individual 0-18 yrs) to determine the total number of tablets.

10-Mile Emergency Planning Zone (EPZ) Population
 (Data from Individual Plant Emergency Evacuation Studies)

NUCLEAR POWER FACILITY	PERMANENT EPZ POPULATION	TRANSIENT EPZ POPULATION
McGuire Nuclear Station (Duke Power)	132,000	15,600
Brunswick Nuclear Plant (Progress Energy)	27,348	119,706
Harris Nuclear Plant (Progress Energy)	31,000	10,000
Catawba Nuclear Power Station (Duke Power-NC EPZ)	17,280	8,684
TOTAL EPZ POPULATION	207,628	153,990
Combined EPZs (Perm + Transient)	363,618	
Proportion Ages 0-18 yrs	x .25	
Population Ages 0-18 yrs	90,905	
Two 65-mg tablets per person	x 2	
	181,810 tablets requested	



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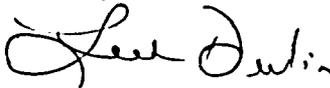
The person designated to receive the potassium iodide for the State of North Carolina is our public health pharmacist, Margaret Haas, Pharm.D. She may be reached via e-mail at margaret.haas@ncmail.net or by phone at (919) 715-0093. Because we would like to begin distribution to child care centers in early May, delivery by May 1, 2004 would be greatly appreciated. Please contact Dr. Haas in advance to let us know roughly the date of delivery. The potassium iodide should be shipped to the following address:

North Carolina Department of Health and Human Services
Division of Public Health
Bath Building
306 North Wilmington Street
Raleigh, North Carolina 27611
Attn. Dr. Margaret Haas, Public Health Pharmacist

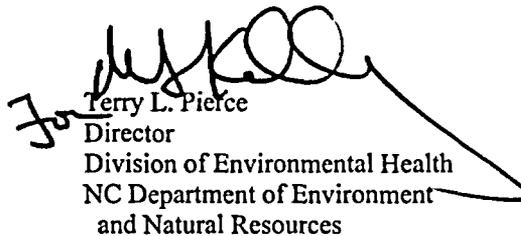
If you have any questions regarding this request please contact Dr. Haas. In her absence, contact either Dr. Greg Smith at (919) 715-8179 or Dr. Steve Cline at (919) 715-6733.

Thank you for providing potassium iodide to the State of North Carolina. Its distribution to specific target populations will supplement the primary preventive efforts of early warning, evacuation and sheltering in our state's emergency response plan.

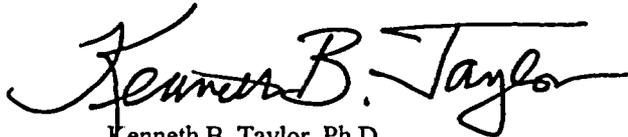
Sincerely,



Leah Devlin, D.D.S, M.P.H.
State Health Director
Division of Public Health
NC Department of
Health and Human Services



Terry L. Pierce
Director
Division of Environmental Health
NC Department of Environment
and Natural Resources



Kenneth B. Taylor, Ph.D.
Director
Division of Emergency Management
NC Department of Crime Control and Public Safety

Cc: J. Steven Cline, DDS, M.P.H., Chief, Epidemiology Section, Division of Public Health
Margaret Haas, Pharm. D., Public Health Pharmacist, Public Health Preparedness and Response
C. Gregory Smith, M.D., M.P.H, Medical Epidemiologist, Epidemiology Section
Beverly Hall, Chief, Radiation Protection Section, Division of Environmental Health
Johnny James, Radiation Emergency Coordinator, Radiation Protection Section
Stephen Payne, REP Program Manager, Division of Emergency Management
James Kirkpatrick, MD, MPH, Branch Head, Office of Public Health Preparedness and Response