



North Carolina Department of Health and Human Services  
Division of Public Health • Epidemiology Section  
1902 Mail Service Center • Raleigh, North Carolina 27699-1902  
Tel 919-733-3421 • Fax 919-733-0195

Michael F. Easley, Governor

Carmen Hooker Odom, Secretary

June 28, 2002

Ms. Kathy Helvay Gibson  
Chief, Emergency Preparedness and Health Physics Section  
US Nuclear Regulatory Commission  
Washington, DC 20555

Dear Ms. Gibson:

We are writing to request 750,000 doses of potassium iodide for distribution to North Carolina's resident and transient populations within the 10-mile Emergency Planning Zones (EPZ) of the four nuclear power plants in or adjacent to North Carolina.

The request for 750,000 doses is based on currently available Year 2000 data presented below and conservatively rounded up due to the substantive increase in population over the past two years.

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

NUCLEAR POWER FACILITY	PERMANENT EPZ POPULATION	TRANSIENT EPZ POPULATION
McGuire Power Station (Duke Power)	132,000	15,600
Brunswick Power Plant (CP&L)	27,348	119,706
Harris Power Plant (CP&L)	31,000	10,000
Catawba Power Station (Duke Power-NC EPZ)	17,280	8,684
TOTAL EPZ POPULATION	207,628	153,990
ESTIMATED TOTAL KI DOSES (Total estimated population x 2 doses)	723,236	

The person designated to receive the potassium iodide for the State of North Carolina is our public health pharmacist, Amy Williams, Pharm.D. She may be reached via e-mail at [amy.williams@ncmail.net](mailto:amy.williams@ncmail.net) or by phone at (919) 715-3338. The potassium iodide should be shipped to the following address:



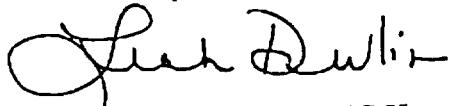
- - - Kamy Helvay Gibson  
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North Carolina Department of Health and Human Services  
Division of Public Health  
Bath Building  
306 North Wilmington Street  
Raleigh, North Carolina 27611  
Attn. Dr. Amy Williams, Public Health Pharmacist

If you have any questions regarding this request please contact Dr. Williams. 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.  
Acting State Health Director  
Division of Public Health  
NC Department of  
Health and Human Services



Linda C. Sewall  
Director  
Division of Environmental Health  
NC Department of Environment  
and Natural Resources



Billy Ray Cameron  
Acting 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  
Amy Williams, Pharm. D., Public Health Pharmacist, Division of Public Health  
C. Gregory Smith, M.D., M.P.H, Medical Epidemiologist, Epidemiology Section  
Beverly Hall, Acting Section 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,  
NC Department of Crime Control and Public Safety.