



# MARYLAND DEPARTMENT OF THE ENVIRONMENT

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Robert L. Ehrlich, Jr.  
Governor

Kend P. Philbrick  
Secretary

Michael S. Steele  
Lt. Governor

**JAN 12 2007**

Mr. Nader Mamish, Deputy Director  
Division Preparedness and Response  
US Nuclear Regulatory Commission  
MS 06H2  
Washington, DC 20555

Dear Mr. Mamish:

Thank you for your assistance regarding the replacement of Maryland's expiring Potassium Iodide (KI) tablets from either the Strategic National Stockpile (SNS) or the Vendor Management Inventory (VMI). Although the Maryland Department of Environment (MDE) hopes that these supplies are never needed, it is necessary for Maryland to remain prepared with current prophylactic doses to supplement public evacuation or sheltering in place during a nuclear emergency. MDE is making this request now because, should it become necessary to declare a State of Emergency, these supplies will need to be immediately available.

Approximately seven years ago, MDE received 161,000 unit doses of 130 mg tablets and 35,030 unit doses of 65 mg tablets from your agency. All of those doses will expire in March 2007. The Maryland counties within Emergency Protection Zones have already experienced some population growth, plus an additional 20 percent increase in population is projected for Harford and Cecil counties. Maryland is requesting 192,720 unit doses of 130 mg tablets, 36,955 unit doses of 65 mg tablets and 3,695 unit doses of 65 mg liquid at this time. This amount will also replenish expired KI for emergency workers in the affected EPZ counties.

The Maryland Department of Health and Mental Hygiene (DHMH) in cooperation with local Emergency Operations Centers will pre-distribute the KI tablets and liquid through the local Departments of Health in the Emergency Protection Zones of the Peach Bottom Atomic Power Station and the Calvert Cliffs Nuclear Power Plant through DHMH's network of local health officers.

Mr. Nadar Mamish  
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Thank you, again, for your assistance in facilitating the re-supply of Maryland's KI to the public. If I may be of further assistance on this or any other matter, please do not hesitate to contact me or Michael Griffen, Nuclear Emergency Response Coordinator at 410-537-3946, toll-free 800-633-6101 or via email mgriffen@mde.state.md.us.

Very truly yours,



Kendl P. Philbrick  
Secretary

cc: Dr. Richard Eskin, Director of Technical and Regulatory Services Administration  
The Maryland Department of the Environment (MDE)

Mr. Michael Griffen, Nuclear Emergency Response Coordinator  
The Maryland Department of the Environment (MDE)

Mr. Edward Schinner, Emergency Planning Director  
Calvert Cliffs Nuclear Power Plant

Ms. Catherine O'Neill, R.N., C.E.N., Emergency Management Coordinator  
The Maryland Department of Health and Mental Hygiene (DHMH)

Mr. Frederick Frey, Senior Planner  
The Maryland Emergency Management Agency (MEMA)