

AUG 4 1982

The Honorable Roy P. Dyson  
United States House of Representatives  
Washington, DC 20515

Dear Congressman Dyson:

I am pleased to respond to your letter of July 12, 1982, to Mr. John B. Martin. You made reference to Mr. Elmer E. Horsey's earlier letter and reiterated the concerns of Kent County residents about the possible disposal of waste water from TMI into the Susquehanna River and the Chesapeake Bay. The Nuclear Regulatory Commission responded to Mr. Horsey on June 7, 1982 with a letter from Dr. Bernard J. Snyder, Director of NRC's TMI Program Office. A copy of our response is enclosed for your information.

As Dr. Snyder indicated to Mr. Horsey, we appreciate the concerns over the possible disposal of the TMI-2 processed accident-generated water into the Susquehanna River. This water is currently being stored on the island, and disposition, by any means, is presently precluded as a condition of the TMI-2 license. The licensee, General Public Utilities Nuclear, has not submitted any proposal to the NRC for disposal of this water, by discharge to the river or by any other means. No proposal is expected before early 1983, if then. Moreover, a detailed review of any proposal, and specific approval by the NRC Commissioners is required before any of the accident-generated water can be disposed of.

In preparation for the necessary detailed technical review of any water disposal proposal, two studies under the direction of the NRC staff are now underway to evaluate the potential technical, regulatory and socio-economic impacts of twenty-seven possible disposition alternatives. This is an expansion of those alternatives already considered in the Programmatic Environmental Impact Statement on the Cleanup of TMI-2 (PEIS) published by NRC in March 1981. Release of TMI-2 processed accident-generated water to the Susquehanna River is but one of these many alternatives. In addition, the State of Maryland is also conducting a study to ascertain any socio-economic impacts on the Chesapeake which would result from disposal of the TMI-2 water in the Susquehanna River. Ultimately, these studies are intended to serve as important input to the Commission's decision-making process on this matter. These alternatives are discussed in the enclosure to our response to Mr. Horsey.

I would like to point out, as we indicated in the PEIS, none of the water disposal methods, including release to the river, would constitute a health hazard to the public.

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The Honorable Roy P. Dyson

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We would be happy to inform you of any decisions regarding disposal of the accident-generated water when such a proposal is made by the licensee and approved by the Commission. Your offer of assistance is appreciated.

Sincerely,

(Signed) William J. Dircks

William J. Dircks, Executive Director  
for Operations

Enclosure: As stated  
bcc: P. Dunbar, MD DNR

Docket No. 50-320  
NRC PDR  
LPDR  
EDO  
TMI R/F  
TMIS R/F  
LBarrett  
BJSnyder  
LChandler, ELD  
OCA (3)  
TPointexter  
WTravers  
PBrandenburg (EDO-12133)  
DCS  
OLynch  
RWeller  
SCavanaugh  
TRehm  
GCunningham, ELD  
LUnderwood  
SECY  
CA  
HRDenton  
PPAS  
Eisenhut  
Hanauer  
Mattson  
Thompson  
Check

*Handwritten signature/initials*

OFFICE ▶	TMIPO:NRR	TMIPO:NRR	NRR	NRR	EDO		
SURNAME ▶	OLynch:cap	BJSnyder	EGCase	HRDenton	<i>[Handwritten]</i>	<i>[Handwritten]</i>	
DATE ▶	7/27/82	7/27/82	7/27/82	7/27/82	8/2/82	8/14/82	

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