



UNITED STATES  
ATOMIC ENERGY COMMISSION  
WASHINGTON, D.C. 20545

November 7, 1969

Jeanne Cook

LETTER TO WAYNE M. HARRIS, CHAIRMAN, AIR & WATER POLLUTION COMMITTEE

In response to your note, I do not think that this new last paragraph really helps the letter to Wayne Harris. I think the real problem is that the estimates provided for the Calvert Cliffs reactor are estimates of what will be released under expected conditions of normal operation. The levels given for Three Mile Island, on the other hand, are not levels of radioactivity which they expect to be released under normal conditions of operation, but levels which would be released with 1% failed fuel. I am sure that if you inquired of the applicant as to whether they actually expect to release this amount of activity during normal operations at Three Mile Island, they would insist that they expect to release only a small fraction of it. It seems to me that we need to clearly explain these points; otherwise, Wayne Harris is going to assume that these quantities are actually going to be released from the Three Mile Island unit.

As I previously pointed out, there is no explanation for the great difference in the amount of gaseous activity that is to be released from the Three Mile Island plant and the Calvert Cliffs plant. In the case of Calvert Cliffs, we explain that this is based on 30-day decay. An obvious question is what period of decay is planned for the gaseous releases from Three Mile Island. If Xenon-135m and Xenon-133 are released from Calvert Cliffs, why are they not released from Three Mile Island plant? Unless we face up to these obvious questions and give some explanation, I think we are heading for trouble with Wayne Harris.

*L. Rogers*  
Lester Rogers

Attachment:  
Letter to Wayne Harris

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