

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

Docket No. 50-320

January 28, 1980

Captain Donald L. Ufford Evergreen International Airlines 3185 Crestview Drive Newberg, Oregon 97132

Dear Captain Ufford:

In the interest of facilitating your appearance at the February 25, 1980 hearing regarding Three Mile Island Nuclear Station, Unit 2, I believe that advance submission of some of preliminary, background information in the form of written questions and answers would be beneficial. Accordingly, I would appreciate your response to the attached questions. Please be as direct and complete as possible and do not feel constrained by the limited space provided; use additional sheets as necessary. You should bear in mind that you will be asked to swear to (or affirm) the truth of the statements made in your responses, at the hearing. These responses will be considered as part of your direct testimony and will, therefore, become part of the record. You will have an opportunity at the hearing to make necessary corrections or additions to these responses but this should be kept to minor matters. Your responses need not be typewritten; I will have them typed in my office.

In order to expedite the return of your responses, please call me to make appropriate arrangements. My phone number is (301) 492-8658. If I can't be reached, please contact Mr. Stuart Treby at (301) 492-7881.

Sincerely.

Counsel for NRC Staff

Enclosure: As stated

TMI II

EPICOR I SPENT RESIN LINERS

Liner	Gallons Processed	Group II		Group III		Group IV			
		Ci	_mCi/qm	Ci	mCi/qm_	Ci	_mCi/gm	LSA	Shipping Type
D-1	20,000	0.01	4.05x10 ⁻⁶	6.0	2.4x10 ⁻³	4.5	1.8x10 ⁻³	Yes	В
D-2	10,000	0.0098	4.02x10 ⁻⁶	1.122	4.6x10 ⁻⁴	2.028	8.3x10 ⁻⁴	Yes	A
D-3	24,700	0.0098	4.02x10 ⁻⁶	7.54	3.1×10^{-3}	8.65	3.55x10 ⁻³	Yes	В
D-4	33,400	1.0258	4.21x10 ⁻⁴	7.226	2.97x10 ⁻³	1.333	5.47x10 ⁻⁴	Yes	В
D-5	15,400	0.00866	4.07×10 ⁻⁶	6.132	2.88x10 ⁻³	1.723	3.10x10 ⁻⁴	Yes	В
D-6	32,400	0.01918	7.87x10 ⁻⁶	3.901	1.60x10 ⁻³	0.9210	3.78x10 ⁻⁴	Yes	В
D-7	24,100	9.4×10^{-3}	4.76x10 ⁻⁶	0.9089	4.61x10 ⁻⁴	0.0456	2.31x10 ⁻⁵	Yes	A
D-8	18,200	0.01739	8.99x10 ⁻⁶	1.4965	7.52x10 ⁻⁴	0.1685	8.47x10 ⁻⁵	Yes	
D-9	55,400	9.00×10^{-3}	4.62x10 ⁻⁶	4.92	2.53x10 ⁻³	0.171	8.78x10 ⁻⁵	Yes	
D-10	31,000	8.61x10 ⁻³	4.25x10 ⁻⁶	3.11	1.54x10 ⁻³	0.104	5.14x10 ⁻⁵	Yes	A DOMINION B
D-11	33,300	1.09x10 ⁻²	4.25x10 ⁻⁶	3.35	1.31x10 ⁻³	0.0664	2.59x10 ⁻⁵	Yes	
D-12	83,568	8.64×10^{-3}	3.45x10 ⁻⁶	4.29	1.71x10 ⁻³	0.293	1.17x10 ⁻⁴	Yes	B
D-13	93,797	1.03×10^{-2}	$5.0x10^{-6}$	3.8765	1.91x10 ⁻³	0.2255	1.11x10 ⁻⁴	Yes	B D B
D-14	96,870	0.01	3.4 x10 ⁻⁶	2.1	7.0 x10 ⁻⁴	0.08	2.8 x10 ⁻⁵	Yes	
	603,997								A 7.7

mmh