

8/26/2011

76 FR 53498

Mendiola, Doris

From: Michael Antrim [antrim89@gmail.com]
Sent: Friday, October 14, 2011 2:35 PM
To: Regner, Lisa
Subject: Limerick - NRC I.D. Docket 2011-0166

18

RECEIVED

2011 OCT 14 PM 2:56

RULES AND DIRECTIVES
BRANCH
LIMERICK

Reference: Request for Denial of Limerick License Renewal - NRC I.D. Docket 2011-0166

Dear Ms. Regner:

The possible renewal of Limerick Nuclear Plant's license for 20 years past its current 2024 and 2029 expiration dates more than 12 years ahead of time, worries me a great deal. It's hard to understand why something this major would be done so far in advance. It's IMPOSSIBLE to know the condition of Limerick 12-19 years ahead of time. Why on earth would this be renewed so early? It's a lengthy process that could begin earlier, but in no way should something this important be rushed through now. Why not wait until closer to the expiration dates, and then seek approval? I understand this is how the original guidelines were set up - but those are long outdated. Approving Limerick Nuclear Plant to be relicensed until 2049 would be jeopardizing the health of millions. Renewing this license could be catastrophic to millions. Someone has to speak up; someone has to step up.

Earthquakes and other natural disasters are more frequent and stronger than ever before. Limerick is 3rd on the earthquake risk list. Underground pipes and cables can shake and break, which would lead to loss of power, loss of cooling water, and **meltedown**. Limerick's substandard containment flaw means more radiation would be released. It is simply too dangerous to keep Limerick operating. Would **you** want to live within miles of this potential catastrophic disaster? Add the enormous population growth that this area has seen over the past 10 years - with little to no road improvements - and attempting to evacuate the area during a disaster would be futile. It would be virtually impossible to get out of harms way.

The older any facility gets, the more likely breakdowns and equipment failure will occur. Limerick was built to last 40 years. Limerick is showing signs of stress and no one knows just how bad this will be by the time the current license is up. To add 20 more years to that, without possibly knowing what the condition will be, would be careless. No one can predict what the condition of Limerick will be in 2024 or 2029. Over eight million people live within 50 miles of Limerick Nuclear Plant. Safe evacuation is not an option. Plain and simple. That's a scary thought for those of us who live here!!

Exposure to radiation is known to cause cancer. NRC has not done any radiation monitoring or testing at Limerick. Evidence shows testing done by Exelon and DEP cannot be trusted - it's ridiculous to think they could monitor themselves. It should be obvious to NRC that Limerick played a major role in our cancer crisis after Limerick started operating in the mid 1980s to 2000. Four cancer studies based on Pennsylvania Cancer Registry and the CDC showed skyrocketing rates for several cancers much higher than national and state averages, especially in children - innocent children. Thyroid cancer increased by 128% from 1985 to 1997. I have local friends and family with thyroid cancer and brain cancer - not one, but several. Sadly, it's no longer uncommon in this area to have a personal link to cancer. However, it IS uncommon in other areas of the country. It used to be uncommon here too - prior to Limerick. Would YOU want to live here? Would YOU approve a license renewal so close to home? Your job is to safely review the facts. Don't like the money of these corporations blur the facts.

Thank you for your time today. Just remember, it would be careless, unethical and immoral for NRC to approve Exelon's requested license extensions for Limerick Nuclear Power Plant. Limerick Nuclear Plant must be closed by 2029.

Sincerely,

SUNSI Review Complete
Template = ADM-013

1 E-RIDS = ADM-03
Add = L. Regner (LWR2)

Melissa Antrim
1008 Reading Ave
Boyertown, PA 19512