

Information Compiled By The Alliance For A Clean Environment - Updated August, 2011

## **EVACUATION ZONE AROUND LIMERICK NUCLEAR PLANT IS INADEQUATE**

Limerick Nuclear Plant Accident Consequences Calculated and Reported To Congress in 1982

74,000	Early Fatalities
610,000	Early Injuries
34,000	Cancer Deaths

There Has Been Enormous Population Growth Since 1980

**183% INCREASE** in Population From 1980 to 2010 (2000 and 2010 Census Data)

**Consequences Would Clearly Be Drastically Higher Now in 2011**

**Given Traffic Gridlock Even In Rush Hour, Safe Evacuation Is Unlikely**

**Chernobyl and Japan Nuclear Disasters Prove a 10-Mile Evacuation Zone Is Woefully Inadequate**

**Tell Elected Officials And NRC  
The Evacuation Zone Around Limerick Nuclear Plant Needs To Be:  
➤ 50 Miles – NOT 10 Miles**

**FIND OUT HOW FAR YOU LIVE FROM LIMERICK NUCLEAR PLANT  
[www.psr.org/evacuation2011](http://www.psr.org/evacuation2011)**

### **Documented Evidence Suggests We Have Major Causes For Concern:**

- Limerick Nuclear Plant Had 2 Near Misses by 2001, According to Documents in NRC Files.
- Limerick Had Far Too Many Unplanned Shutdowns In Recent Years, Some of Which Could Lead to Meltdown.
- Limerick's Miles of Cables and Underground Pipes Are Corroding and Deteriorating, Resulting In Potential For Disaster.
- Limerick Nuclear Plant Is NOT In Compliance With Safest Fire Safety Regulations, Even Though Fires Can Lead To Meltdown.
- Limerick Nuclear Plant Is 3rd In The Nation On The Earthquake Risk List.
- Limerick Is NOT Protected Against 9/11 Type Terrorist Attacks With Planes or Missiles, Even Though Terrorists Want To Attack Nuclear Plants, and We Are One of the Most Heavily Populated Regions Around a Nuclear Plant.
- An Al-Qaida Suspect Worked at Limerick During Refueling Each Year from 2002 to 2008.
- A Limerick Accident or Terrorist Attack Would Release More Radiation Because Limerick Containment Is Substandard.
- Limerick's Fuel Pools Are Overloaded With All Of Limerick's Deadly Radioactive Wastes Since 1985, Turning Our Region Into A High-Level Radioactive Waste Dump and Providing An Inviting Targets For Terrorists.
- Recent News Highlights Cause For Concern From Cyber Attacks on Limerick's Computer Systems.

### **START TODAY – MAKE YOUR OWN FAMILY EMERGENCY PLAN**

#### **1. Collect Evacuation Items NOW**

- **Food - Enough for Two Weeks - Keep in a Tub Easy To Transport**
- **Store Large Amounts of Water (3 to 5 Gallon Bottles Easy To Transport)**
- **Store Emergency Supplies, Extra Clothes, and Medications**
- **Pets - Keep Extra Weeks of Supplies On Hand**

- Keep Gas Tank Filled

## **2. Choose Evacuation Destination - Over 50 Miles Away**

- Tell Everyone You Would Want To Meet After A Disaster
- Plan Two Potential Routes Away From Plume

## **3. Plan Family Meeting Points:**

- Addresses
- Phone Numbers
- At Least 2 Alternative Routes

## **4. Evacuate To Your Predetermined Location Immediately**

- Get Wind Direction, Determine Escape Route Away From Plume
- Be Sure Route Is Open BEFORE You Head Out

## **5. Until You Can Leave Go To LOWEST Level**

- Pile Things Against Wall Facing Limerick As A Shield.
- Close Off All Air Intakes

## **6. Prepare and Distribute Lists of Phone and E-Mails for:**

- Out-of Area Contacts
- Local Contacts
- Nearest Relatives
- Family Work Numbers
- Utilities - Electric, Gas, Water, Telephone, Cable
- Family Physicians

Know Your Location When Calling Police, Fire Department, or Hospitals

For Additional Disaster Planning Go To: [www.ReadyPA.org](http://www.ReadyPA.org)