

CONCERNED NEIGHBORS OF PILGRIM
www.concernedneighborsofpilgrim.org

FACT SHEET
ENTERGY'S PLANS FOR MOVING NUCLEAR WASTE
& RISKS OF WET STORAGE

- While operating, Entergy will only load three casks (194 assemblies) every two years beginning in 2014 and about 3,300 assemblies will remain in the pool. After Pilgrim ceases operations, about 3,900 assemblies will remain in the pool and no assemblies will be moved into dry casks - the pool could remain full until 2092 based on the NRC's waste confidence rule (60 years after Entergy's current operating license expires; See Supporting Document #5, slide 3)
- Risks of wet pool storage include economic damage and cancers: Massachusetts Attorney General Report states that a small release of cesium-137 due to a pool fire (10% release) could result in damages **up to about \$170 billion** (and a large release (100% release) up to **\$488 billion in damages**, and up to 24,000 latent cancer estimates due to a pool fire accident range from 8,000 for a 10% release and 24,000 for a 100% release. (See Supporting Document #4, pages 9 and 19)