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From: <AnnFonfa@aol.com>  
To: <SECY@nrc.gov>  
Date: Sun, Dec 12, 2004 6:12 PM  
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Please upgrade the Design Basis Threat (DBT) for U.S. nuclear power stations by:

1) revising DBT regulations to require NRC and the nuclear power industry to contemplate and prepare for (a) an attack of nuclear power stations by air and; (b) an attacking force--by land, water and/or air--at least equal to the 19 terrorists effectively coordinated in multiple teams as were the 9/11 attacks; (c) attackers utilizing a full range of potential weapons of which a group such as Al Qaeda would be capable, including heavy caliber automatic weapons, shaped charges, shoulder-fired rockets, mortars, anti-tank weapons, and large quantities of explosives; (d) a minimum of three insiders assumed to have both passive and active capacity; (e) an attack by an explosive-laden land vehicle that is not limited to the current four-wheel Sport Utility Vehicle or small truck but inclusive of a full range of larger vehicles and;

2) a requirement "under a time urgent schedule" for the construction of shields at reactor sites consisting of a relatively inexpensive and quick-to-assemble system of steel I-beams and steel cabling ("Beamhenge") to obstruct the angle of air attack at stand-off distances from the reactor building, fuel pool and other safety-related assets so that hijacked, rented or private aircraft (potentially carrying explosives) attempting to deliberately crash into a reactor site would be torn up in the "Beamhenge" shield effectively reducing the impact and penetration force on safety-related structures. The shield effort is focused on reasonably reducing the public's risk of terrorists successfully using nuclear power stations for radiological-enhanced sabotage.

Thank you.  
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