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NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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To: Chief, rulemaking and Directives Branch  
Division of Administrative Services  
U.S. Nuclear Regulatory Commission  
Washington D.C. 20555-0001

I salute PSEG for their plan to produce Cobalt-60 which can be used to promote and maintain our health.

It is interesting that Cobalt-60 was involved in an accidental but very important experiment in Taiwan. Cobalt-60 was accidentally mixed with steel which was made into reinforcing rods used in constructing apartments. The mistake was discovered 15 years later, and it was found that apartment occupants had received radiation doses averaging 7400 millirems per year. This is 20 times the average dose of 350 millirems per year that Americans receive.

A survey of about 10,000 apartment occupants showed a cancer rate of only 3% of the rate for those who receive an average radiation dose. This means that concerns about low level radiation are completely unjustified.

The medical use of Cobalt-60 and other nuclear power by-products is a bonus for us, over and above the use of nuclear power.

I have no pecuniary interest in any company involved in nuclear power.

*William E. Morris*

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Reference: Federal Register 3/2/10 pages 9445-9449