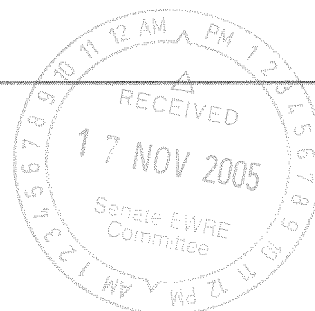


**Jurjevic, Dijana (SEN)**

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**From:** Samantha McKay [sammckay@hermes.net.au]  
**Sent:** Thursday, 17 November 2005 8:14 AM  
**To:** EET, Committee (SEN)  
**Subject:** re nuclear waste in NT



The Federal Government has NOT been given a mandate to dump nuclear waste anywhere, let alone the NT. Once again the Coalition is breaking promises without regard for Australians or the long term effects of its actions. Radiation facts:- The most common forms of ionizing radiation are alpha and beta particles, or gamma or X-rays. Any living tissue can be damaged by ionizing radiation. Studies have shown that the shipment of high level radioactive waste will impose measurable doses on people who live and work within one half mile of a proposed route. It is the equivalent of an average person receiving 2 chest X-rays an hour. In the 60s Rachel Carson wrote Silent Spring, warning about the effects of pesticides on the environment and how it could contaminate the food chain. Her warnings were ignored, just as Dr Helen Caldicott's warnings about the dangers of radiation are being ignored. Any mishap on route with nuclear waste means an entire area will become unlivable for centuries. How can any government be so thoughtless or self-centred. Shame on you!

Samantha McKay