



April 5, 2002

Linda Sandahl  
Program Manager  
Pacific Northwest National Laboratory  
620 SW Fifth Avenue, Suite 815  
Portland, Oregon 97204

Dear Linda:

The Natural Resources Defense Council (NRDC) strongly supports your CFL Reflector Products Technology Procurement project that is intended to increase the sales of energy efficient reflector lamps that are designed to perform within insulated can environments. NRDC is a national environmental advocacy organization with over 500,000 members and has worked extensively to improve the energy efficiency of lighting products.

NRDC has long advocated for energy efficient lighting products that result in a positive consumer experience. Unfortunately many currently available CFL based reflector products do not perform very well in airtight recessed cans. Early product failure is common due to the heat build-up in the can environment. We understand that the Pacific Northwest National Lab's (PNNL) efforts are intended to pull into the market and jump start sales for improved CFL-based reflector lamps. Given the preponderance of screw based recessed lighting or "cans" in existing and new homes, we believe PNNL's efforts are very much needed and have the potential to produce enormous energy savings. We are also very supportive of the testing component of this project that will require simulated testing in an enclosed environment. This should help screen out those products that might be fine for other environments but not for enclosures such as "air-tight" recessed cans.

NRDC is committed to this project and we offer our assistance to help wherever needed. We are available to review product specifications, and to facilitate communications with builders and utilities in California, the largest market in the US.

Sincerely,

Noah D. Horowitz  
Sr. Scientist