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**To:** <secy@nrc.gov>  
**Date:** Tue, Jun 3, 2003 4:25 PM

DOCKETED  
USNRC

98

June 4, 2003 (9:29AM)

OFFICE OF SECRETARY  
RULEMAKINGS AND  
ADJUDICATIONS STAFF

Dear Secretary,

DOCKET NUMBER  
PROPOSED RULE  
PP 20  
(68FR09595)

The burden of isolating nuclear waste from the environment and public for its entire length of hazard should be borne by the nuclear generators. The costs of calculating dose and determining where each waste goes is greatly reduced if the waste is simply treated as nuclear waste and not released at all. All radioactive waste and any materials contaminated with radioactivity from the nuclear power and weapons fuel chain must be kept regulated in specifically licensed facilities with the goal of

isolating it from the environment and preventing human (and other species) exposure.

I believe that the studies that the NRC has are rigged and biased studies. I do not believe that any amount of nuclear waste- recycled or not- is safe for the public and it should be kept out of all products. These biased studies are intended to provide "scientific justification" for allowing nuclear waste to go out of regulatory control and into the marketplace.

One such study that tries to justify releasing and reusing contaminated radioactive metal and concrete is an SAIC (Science Applications International Corporation)--produced document (NURED 1640). It was generated by SAIC for NRC while SAIC was fulfilling a \$286 million DOE contract to recycle radioactive metal from nuclear power and weapons fuel enrichment. Although the company was let go when the conflict was made public, NRC is still using this document to justify this rulemaking. This is an obvious conflict of interest, and the study should be dismissed. Should radioactive concrete be used to make basements or just bridge abutments?

Template = SECY-067

SECY-02

No it should not.  
How much radioactivity  
should be permitted in the metal used for pipes,  
dental braces,  
intrauterine devices, belt buckles, frying pans  
and tableware? None at all.  
Should  
radioactive soil be used for agricultural land or

playground fill? Of course not.  
Should radioactive asphalt be used for parking  
lots and bike paths? No.  
Even if recycled nuclear waste was kept to a  
"limited dose" in these projects, the public will  
still be endangered. You must do everything in  
your power to keep us safe.

I do not think there should be any  
"legal range" of public exposure to  
deregulate nuclear waste  
or set a standard that will allow radioactively  
contaminated solid  
materials to be released from regulatory control.

Thank you for your time on this matter.

Sincerely,

Stefanie Collins  
3403 Socorro Circle  
Austin TX 78739

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Stefanie Collins

"Judge me by my size, do you? And well you should not, for my ally is the force, and a powerful ally it is."  
~ Yoda, The Empire Strikes Back

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