

Loretta Williams
310 Oakwood Drive
PO Box 311
Newfield, NJ 08344
Phone (856)362-5337

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OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

Docket No. 40-7102-MLA

Office of the Secretary
Annette Vielli-Cook
US Nuclear Regulatory Commission
Washington DC 20555-0001
Attention: Rulemakings and Adjudications

Re: Request a Public Hearing on SMC's revised Decommissioning Plan:

Dear Ms. Vielli-Cook:

I am a concerned resident and homeowner in the Borough of Newfield. I live within a few blocks of the Shieldalloy Metallurgical Corporation in this 1.7 square mile community. Also I was a member of the Site Specific Advisory Board (SSAB), as a member of the public affected by the Decommissioning Plan.

I am concerned that Shieldalloy's Decommissioning Plan to cap the radioactive waste on-site, will become a health risk to the residents of Newfield and surrounding communities. SMC' radioactive waste will sit on top of the Kirkwood Cohansey aquifer, which is the source of drinking water for Newfield and most of Southern New Jersey. The radioactive waste is also located near the environmentally sensitive headwaters of the Maurice River and storm water runoff from the waste piles will discharge to the Hudson Branch of the Maurice River.

Because of Shieldalloy's past contamination, the area down-gradient from SMC has been designated as a well restriction area, requiring mandatory connection to municipal water systems.

In the Decommissioning Plan, Shieldalloy provides no cost estimates for perpetual groundwater monitoring, no cost to retrofit the cell with a liner, no provision for pump and treat technology if the cap fails, and no projected cost for adequate security.

Shieldalloy's five million dollars in financial assurances are not adequate to provide for construction costs, inflation, perpetual groundwater monitoring, maintenance of the cap and security of the facility for a thousand years.

SMC's Decommissioning Plan will place an undue burden on the Borough of Newfield and surrounding communities.

Environmental and Health risk from radioactive materials leaching into the soil and the groundwater and possibly into the Hudson Branch of the Maurice River. Economic and financial burden to the Borough of Newfield in devaluation of the land in and around the site. There will be lost tax revenue from the lost development opportunities, and devaluation of businesses and residential housing close to the SMC site.

Security risk, the waste will be stored above ground with only a fence surrounding the area. Increase cost for police protection will be needed to prevent intruders from trespassing on the site and increased Municipal taxes to pay for the additional costs.

Shieldalloy claims that the radioactive materials are not soluble, when asked at a SSAB meeting whether solubility testing was conducted and the results of that analysis. While the results show that the uranium and thorium are not readily soluble, the result for radium which is also present in the slag, does not support their statement.

The NRC' dose criterion is 25 mrem/y with institutional controls, 500 mrem/y, when all controls fail.

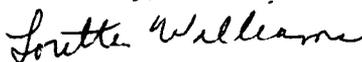
I take issue with the NRC contradicting their own regulations requiring the threat of radioactive exposure to be as low as reasonably achievable.

Energy Solutions have estimated the cost of off-site disposal at thirty three million dollars, Shieldalloy claims that is cost prohibited, but has rejected less expensive off-site alternatives. US Ecology Corporation, Uranium Tailings Facilities, International Uranium Corporation.

Uranium prices have more than tripled since SMC submitted their DP for the LTC license and the prices are increasing weekly. I know of no recent attempts by SMC to find an alternative use for this valuable resource.

I respectfully request the NRC to hold a Public Hearing on SMC' revised Decommissioning Plan.

Sincerely,



Loretta Williams

cc. David Smith – David Smith, Radiation Safety Officer, SMC
Office of the General Counsel, NRC
Fred Madden, State Senator
Joseph Curcio, Newfield Mayor
Jenny Goodman, NJDEP