

DOCKETED  
USNRC

July 21, 2008 (11:47pm)

OFFICE OF SECRETARY  
RULEMAKINGS AND  
ADJUDICATIONS STAFF**Declaration of Steven Sondheim****Re: Request for Hearing  
On Radioactive waste import/export licenses for Italian waste  
By EnergySolutions before the US Nuclear Regulatory Commission****License Application Nos. IW023 and XW013  
Docket No. 11005711 (import) and No. 11005710 (export)****July 21, 2008**

I, Mr. Steven Sondheim, hereby declare as follows:

- 1) My name is Steven Sondheim and I am a member of Tennessee Sierra Club and Tennessee Environmental Council, both of which I authorize to request on my behalf a hearing on EnergySolutions import/export licenses IW023 and XW013.
- 2) I live at 271 N Rose Rd, Memphis, Tennessee 38117, approximately 10 miles as the crow flies from the EnergySolutions radioactive waste processing facility at 1790 Dock Street Memphis TN. I regularly run, golf, picnic, fish, and bird watch much closer to the site, especially in Martin Luther King Park which is less than 2 miles from the EnergySolutions location on Presidents Island as the crow flies. My family and I frequent downtown Memphis at Tom Lee Park, the Mississippi River Walk, the South Main Art and Farmer's Market and local downtown restaurants all of which are within 5 miles of the facility.
- 3) I am very concerned that my family and I and the environment where we live and recreate will be harmed by the US Nuclear Regulatory Commission approval of the aforementioned EnergySolutions applications for nuclear waste from Italy. Because I and my family live, eat and play in the area, we are worried by this large increase in the amount of waste (in volume and radioactivity) that would be received and processed, transported in and through the area, and the portions that will be released for unregulated disposal in the North and/or South Shelby landfills.
- 4) I have serious concerns about the additional amount of radioactivity released into the air, water and the ground, directly from both transport and processing (and related activities). I need to be reassured that the increased amount to which my family and I would be exposed will not harm us or future generations. I need to know how the environment where I recreate and live will be impacted, affecting our health and ability to enjoy and continue our recreational lifestyles.
- 5) There is no safe level of exposure to ionizing radiation<sup>1</sup> and there are uncertainties about exposures to both radioactive and hazardous wastes. I am very concerned by the additional radioactive and chemical pollution that would result from approval to import

<sup>1</sup> National Academy of Sciences, *Biological Effects of Ionizing Radiation BEIR VII*, June 2005.

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this large volume and amount of radioactivity into my community. Radioactivity is a known cause of cancer and other negative health effects. My wife has asthma, my daughter has allergies, and I am on medicine for an immune disorder. I am concerned that our health will be harmed, especially by radioactivity that can be inhaled and that concentrates in the lungs.

6) If NRC approves the EnergySolutions proposed licenses, large amounts of radioactivity will be brought into Tennessee from Italy. In fact EnergySolutions claims it needs this license approval to be competitive in the global marketplace, indicating the intent to bring much more in from other countries, once this is approved.

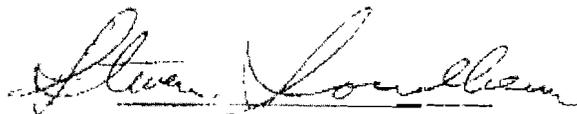
7) If the US Nuclear Regulatory Commission denies these license applications, it will prevent additional radiation releases, exposures and environmental contamination. It will prevent unnecessary, additional radiation and chemical risk to my family and me.

8) I request NRC to deny the applications. That would alleviate my concerns.

9) I request a hearing to learn exactly what will be brought into the Memphis facility, what will be emitted from the Memphis facility and what will be transported and processed here.

10) In conclusion, I am concerned about routine releases and accidental releases of radioactivity from the transport, receipt and processing of the radioactive waste that would come from Italy for to Memphis, Tennessee. This additional amount could expose me to greater risk than operations without the additional of 20,000 tons from Italy with it's potentially and not-clearly-defined amounts of radioactivity.

I declare under penalty of perjury that the foregoing statements of fact are true and correct to the best of my knowledge and that the opinions expressed herein are based on my best judgment.



Steven Sondheim

Sierra Club member

Tennessee Environmental Council member

July 21, 2008

I declare under penalty of perjury that the foregoing statements of fact are true and correct to the best of my knowledge and that the opinions expressed herein are based on my best judgment



Ann Pickel Harris

Sierra Club member

Nuclear Information and Resource Service member

July 21, 2008

## Hearing Docket

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**From:** Diane D'Arrigo [dianed@nirs.org]  
**Sent:** Monday, July 21, 2008 11:47 PM  
**To:** Emile Julian; Brooke Smith; Hearing Docket  
**Subject:** RE Request for hearing on EnergySolutions import/export applications - docket 110-05711 and 110-05710 Declaration of Steven Sondheim  
**Attachments:** SAVE0011.JPG; SAVE0012.JPG; SAVE0013.JPG

Submitted by Diane D'Arrigo  
[dianed@nirs.org](mailto:dianed@nirs.org)

**From:** Diane D'Arrigo  
**Sent:** Monday, July 21, 2008 11:25 PM  
**To:** Diane D'Arrigo  
**Subject:**

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05711 and 110-05710 Declaration of Steven Sondheim  
Date: Mon, 21 Jul 2008 23:47:27 -0400  
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110-05711 and 110-05710 Declaration of Steven Sondheim  
Thread-Index: AcjrqUAeNIDsof+DQSCtnRC2y0aN5AABBbKA  
From: Diane D'Arrigo <dianed@nirs.org>  
To: <emile.julian@nrc.gov>, <brooke.smith@nrc.gov>, <hearingdocket@nrc.gov>  
Return-Path: dianed@nirs.org