

July 21, 2008 (11:50pm)

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION (NRC)
Docket No. 11005711 (import) and No. 11005710 (export)

OFFICE OF SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

Declaration of Ann Pickel Harris

**Re: Request for Hearing
on License Application Nos. IW023 and XWO13**

**Radioactive waste import/export licenses for Italian waste
By
Energy Solutions before the
US Nuclear Regulatory Commission
July 21, 2008**

I am Ann Pickel Harris I, Mr. Steven Sondheim, hereby declare as follows:

1) My name is Ann Pickel Harris and I am a member of Tennessee Sierra Club and serve at the pleasure of the National Sierra Club on the Nuclear Task Force and Radiation Committee. I am also a member of the Nuclear Information and Resource Service, all of which are requesting a hearing on Energy Solutions import/export licenses, IW023 and XW013.

2) I live at 341 Swing Loop, Rockwood, Tennessee 37854, approximately 16 miles directly from the Energy Solutions radioactive waste facility in Kingston, TN and approximately 26 miles from the EnergySolutions facilities on Bear Creek Road in Oak Ridge, TN. My residence is downwind and downstream. I have property that is within 3 and a half miles of Interstate Highway 40 (I-40), 4 miles to US Highway 27 and 1 and a half miles of Tennessee State Highway 58 all of which are transportation routes for nuclear waste to and from the Energy Solutions' facilities. My son, Chris W. Harris and family including wife Shelby, son Christopher W. Harris, II, and Grace E. Harris of 261 Swing Loop Road Rockwood, TN 37854 and my mother, Clara E. Pickel of 221 Pickel Road, Ten Mile TN 37880, all of which live on some of my property that is even closer to the transport routes. They are members of Nuclear Information and Resource Service.

3) We have direct interests in the approval or disapproval of the EnergySolutions licenses. Our health and my property would be at increased risk from routine and accidental radiation exposure if the NRC approves the dramatic increase in radioactive material/waste brought into Tennessee from Italy. Both transport and treatment/processing would impact me and my family, our residences and my property.

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4) Contamination would greatly reduce the property value which would cause me to suffer a high level of monetary distress. And would render all, or part, of my family's ancestral home uninhabitable for a period of time that would have to be determined at the time of the exposure. In addition, the properties located at the Rockwood, Tennessee address would be determined to be uninhabitable when an accident would happen.

5) We have serious and reasonable concerns that there will be additional radioactivity released into the air, water and directly from both transport and processing (and related activities) if NRC approves the licenses. I believe the increased amount to which I and my family would be exposed would harm us and the environment where we live, affecting our health and livelihoods.

6) Radioactivity is a known cause of cancer, birth defects, reduced immunity and other negative health effects. I am concerned that increasing our exposures to radioactivity will cause and/or exacerbate health problems. The increased potential for contamination from tritium is well known and NRC has admitted that there is no safe level of tritium exposure.

7) We are asking for a hearing to better clarify which activities and how much radioactivity will be brought to and handled at the Kingston facility. None of the listed licenses in the application are for the Kingston site. Therefore, this makes the applications incomplete and the NRC must rule for a hearing.

8) Holding a hearing will help NRC make this decision with wider understanding of the impacts. By holding a hearing, affected individuals and the organizations that represent them can bring concerns about their interests to the table and have the opportunity to obtain answers to the many unanswered questions in the applications.

9) If NRC approves the EnergySolutions proposed licenses, large amounts of radioactivity will be brought into Tennessee from Italy, above that already received by EnergySolutions. 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. The NRC is not obligated to help Energy Solutions enhance its participation in the global marketplace. The Energy Solutions statement that NRC should approve its applications so it can be more globally competitive is a clear indicator that EnergySolutions intends to bring in more and more waste from international sources. NRC must make its decision based on public health and safety not the monetary condition and needs of the applicant.

10) Energy Solutions documents are not clear about the exact type and amount of radioactive materials and routine and accidental emissions from transport, burning, metal melting and other processing and handling that will take place. These additional releases and exposures above what is currently being brought in, are a major part of my concern.

11) 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 me and my family. It will alleviate a significant amount of my financial and monetary concerns about loss of property value life in addition to where I would be forced to provide places for my family to live.

12) NRC should deny the applications and as long as they are under consideration, NRC must hold a hearing on them. Denial of the license application would alleviate my stated concerns.

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

From: Diane D'Arrigo [dianed@nirs.org]
Sent: Monday, July 21, 2008 11:50 PM
To: Emile Julian; Brooke Smith; Hearing Docket
Subject: Declaration of Ann Harris on Energy Solutions Italy applications docket # 110-05711 and 110-05710signature page with sig
Attachments: Declaration_of_Ann_Harris_ES_7-21-09 with sig.pdf

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Subject: Declaration of Ann Harris on Energy Solutions Italy applications docket # 110-05711
and 110-05710signature page with sig

Date: Mon, 21 Jul 2008 23:49:47 -0400

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