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From: james-r.giusti <james-r.giusti@srs.gov>

To: Tom Clements <tomclements329@cs.com>

Cc: drew.grainger <drew.grainger@srs.gov>; maxcine.maxted <maxcine.maxted@srs.gov>

Sent: Thu, Oct 30, 2014 5:42 pm

Subject: Re: Status of "proliferation impact assessment" on German spent fuel reprocessing technique?

Tom --

In response to your inquiry about a proliferation impact assessment, DOE does not perform such assessments.

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From: Tom Clements <tomclements329@cs.com>

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Cc: drew.grainger <drew.grainger@srs.gov>; maxcine.maxted <maxcine.maxted@srs.gov>

Subject: Re: Status of "proliferation impact assessment" on German spent fuel reprocessing technique?

Date: Thu, Oct 30, 2014 6:08 pm

Jim -

Your answer is interesting but incorrect.

Call them "nonproliferation impact assessments" or "proliferation impact assessments," but DOE indeed does prepare such documents. DOE has the ability to prepare any type of document it wants at it has prepared such assessments, as the record clearly shows:

Nonproliferation Impacts Assessment for the Treatment and Management of Sodium-Bonded Spent Nuclear Fuel. USDOE. July 1999.

Nonproliferation Impacts Assessment for the Management of Savannah River Site Spent Nuclear Fuel. DOE/NN-99001919. USDOE. December 1998.

Nonproliferation and Arms Control Assessment of Weapons-Usable Fissile Material Storage and Excess Plutonium Disposition Alternatives. DOE/NN-0007. USDOE. January 1997.

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Draft Nonproliferation Impact Assessment: Companion to the Global Nuclear Energy Partnership

Programmatic Environmental Impact Statement, 2008

http://nnsa.energy.gov/sites/default/files/nnsa/inlinefiles/GNEP_NPIA.pdf

I, to this point and unless DOE chooses to further clarify, will assume that DOE is simply refusing to assess the proliferation risks associated with the development of a new reprocessing technique by SRNL for graphite spent fuel. If that is indeed the case it's useful to know that DOE is trying to overlook proliferation risks that may be inherent in this new reprocessing technique. Please advise if my assumption is correct or not.

Tom