### **Return Info**

(you may also answer via www.nirgendwo.info)

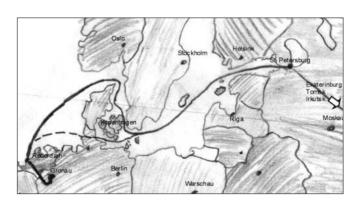
- O Yes, I/we will come to the meeting with people
- O I/we won't be able to come –
  O Please visit us
  O Please call us
- O Please add me/us to your actions' mailing-list
- O Please send me/us \_\_\_\_ additional flyers.
- O Could you please enter the following link to your mailing list

My/	our	cont	act	int	orm	atio	n:	

## Directions for Uranium Waste transports from France:



Directions for Uranium Waste transports from Russia:



Special train from the UAA Gronau (Germany)
Münster-Rheine-Bad Benheim, then crossing the
border in the Netherlands at Losser (De Lutte)
Hengelo - Amelo, finally until Rotterdam (harbour).
From there by ship to St. Petersburg
(passing Denmark, Sweden, Finland, Estonia).
From St. Petersburg the journey continues by train to
the Russian uranium enrichment facilities of Novouralsk
near Ekaterinburg, Seversk near Tomsk
and Angarsk near Irkutsk.



For years, the anti-nuclear-movement's protests have focused on the very end of the process of the nuclear waste production - nuclear waste transports. Now it is time to go one step further: Lets prevent the production of nuclear waste in the first place. Our goal: simultaneous international protest actions at the moment when one of those transports is taking place.

Our plan: Setting up and coordinating a network of actions.

Next meeting: 22./23.9.07

Gronau/Westphalia, Germany

# Stop nuclear waste before it is produced

ranium waste is transported through Europe on a regular basis. These transports are necessary for the production of the fuel elements of nuclear power plants (as well as for nuclear weapons). Having done some successful actions against these transports we now want to draw more attention to them and create situations similar to those around the castor-transports. Therefore we want to extend international cooperation. In particular, we will aim at transports of uranium hexa florid from Pierrelatte (France) to the uranium enrichment facility in Gronau/Westphalia (Germany) and the transports of depleted uranium from Gronau to Russia. The latter transports are especially unjustifiable, since they amount to an illegal disposal of nuclear waste.

### Uranium enrichment - what for?

The uranium-235-content in uranium ore is 0.7 % at best. The remaining 99.3 % consist almost entirely of the isotope uranium-238. However, for nuclear reactors you generally need 3 - 5 % 235-uranium, and for atomic weapons even more, "ideally" 90 %. Thus, the percentage of 235-uranium has to be increased, which means that the two isotopes must be partly separated from each other. The result of this procedure is on the one hand the enriched uranium as desired, and on the other hand, as a spin-off, the depleted uranium.

# Where does the material used for the uranium enrichment come from?

The uranium is ground and then processed, in oxidic form, into a yellow powder known as "Yellow Cake". This process usually takes place in the uranium-producing countries. It is then transported onwards to a conversion facility, where it is transformed into the highly toxic uranium hexa floride (UF<sub>6</sub>). From the conversion facility, the UF<sub>6</sub> is then transported to a uranium enrichment facility (UAA). One of those sites, which supplies the UAA Gronau, is located in the French town Pierrelatte.

### What happens to the depleted uranium?

The depleted uranium hexa floride - if not stored in barrels at the UAA - is sent to Russia for "re-enrichment". Thus waste is supposed to become a potentially recyclable material. The transports then run from Gronau to Rotterdam in special trains, and then by ship to Russia. What in fact happens to the waste in Russia, is as of yet unknown. However, it is cerrain that the reenrichment does not take place or at least only takes place to a very small extent as this procedure is expensive and unprofitable.

Participate in the protests against the uranium-transports. The next international meeting will take place on the 22nd and 23rd of September 2007 in Gronau/Westfalia. More infos from the contact address and the info sites listed below.

### **Contact Info:**

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### Further info at

www.nirgendwo.info
(among others: background info, map of the route of transport, links)
www.urantransport.de
www.aku-gronau.de
www.mega-waltrop.de
www.sofa-ms.de
www.aktionsbuendnis-muensterland.de
www10.antenna.nl/wise/uranium.html
www.ecodefense.ru
www.sortirdunucleaire.org

### **Donations account:**

Nirgendwo

www.laka.org

Account No.: 469277100

Postbank Berlin

Bank Code: 100 100 10

IBAN & BIC please look at the website:

www.nirgendwo.info



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# Stop all uranium transports and enrichment worldwide!