

**Till Mark och Miljödomstolen i Nacka
8.9.17**

Mål M 1333-11

**Beslut –
Sveriges kärnavfall skall förläggas i
djupa borrhål**

Ditta Rietuma

www.IFRRR.org

www.BSRRW.org (skadad)

Östersjö ECRR www.euradcom.eu (.org stulen av Pentagon)

www.LoveOrder.INFO

Youtube kanal RadioactiveBSR

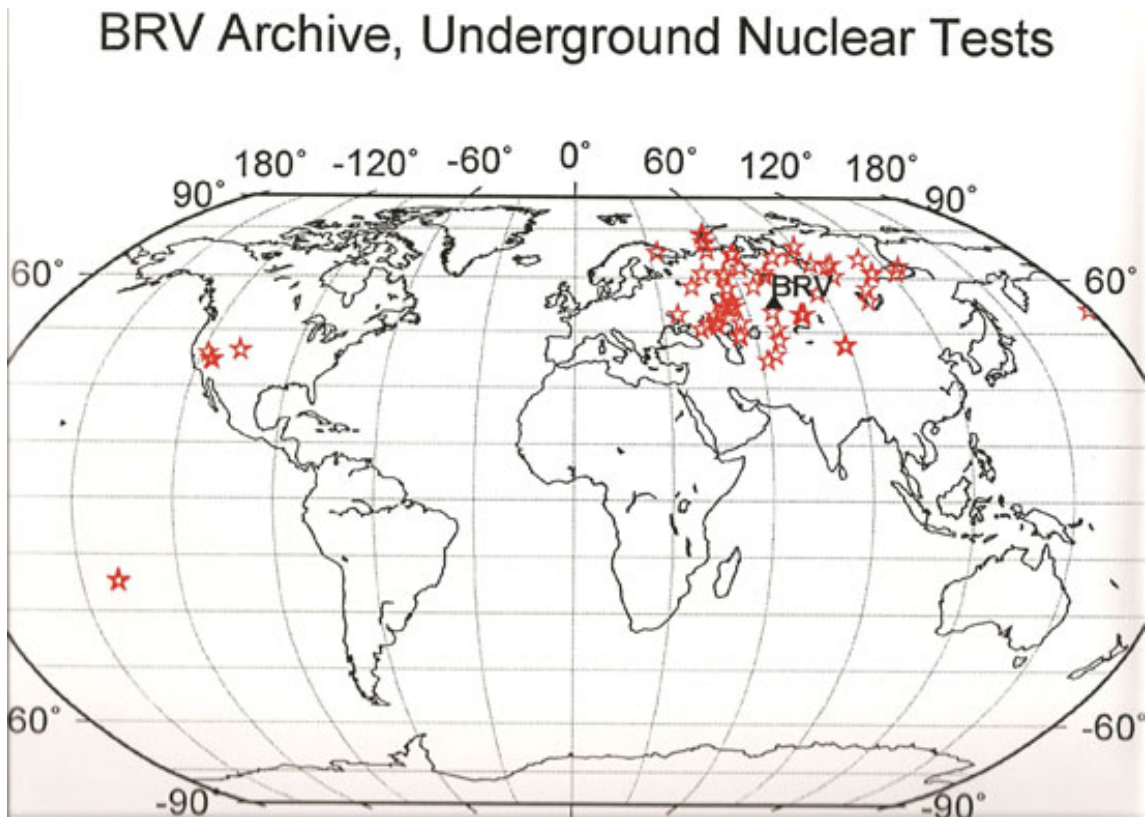
MMD ska se till att inte vara en del av det kalla atomkriget som pågår i så kallad fredstid och drivs av egen regering och myndigheter genom administration, forsknings anslag och industri.

**Som bevis för dådet åberopas BOROVOYE DIGITAL SEISMOGRAM
ARCHIVE FOR UNDERGROUND NUCLEAR TESTS DURING 1966–1996**

http://www.ldeo.columbia.edu/res/pi/Monitoring/Data/Brv_arch_ex/brv_text_table.pdf

April 2001

Won-Young Kim and Paul G. Richards. Lamont-Doherty Earth Observatory of Columbia University, Palisades, NY 10964, USA



Tidigare av Ditta Rietuma inskickade 6 ECRR remisser:

Nr 4. (Aktbilaga 296)

ECRR:s synpunkter på SKB:s yttrande den 18 november 2013 om kompletteringskrav och Strålsäkerhetsmyndighetens skrivelse den 26 november 2013.

Comments on the SKB's opinion stated 18th of November 2013 on the additional information required and the statement by the Swedish Radiation Safety Authority on 26th of November 2013.

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Fig 1. Application of an approximate ECRR 2010 risk model is shown with red colour typed numbers close to the SKB predicted ICRP doses presented as Fig S12 in the SKBs application as ***Calculation cases with hypothetical complete loss of barrier functions*** (page 37 in Long-term safety for the final repository for spent nuclear fuel at Forsmark Main report of the SR-Site project, Volume I, Technical Report TR-11-01).

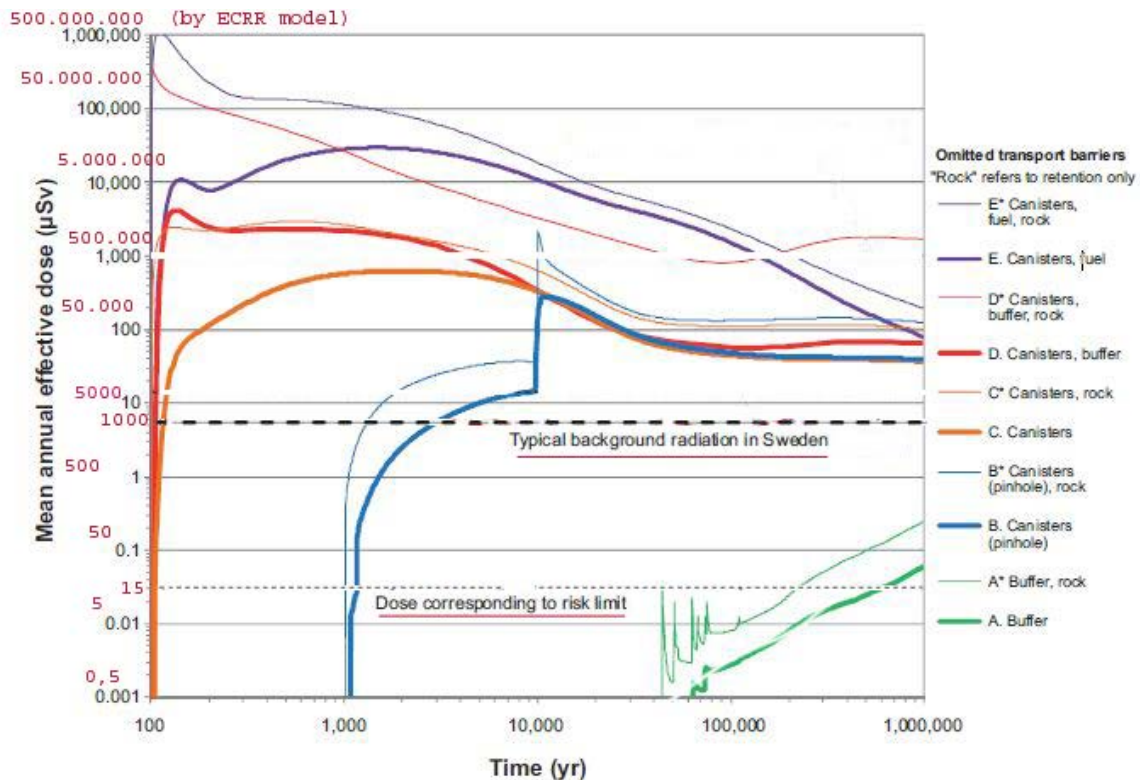


Figure S-12. Results of stylised cases to illustrate loss of barrier functions. Note that an omission of the “rock” barrier in these cases refers to omission of retention of radionuclides in the rock fractures only, whereas the favourable, low flow rate at repository depth and the favourable geochemical conditions are still taken into account. Y-Axis estimated Exposure by ECRR Model (www.euradcom.org)

Om ECRR

The European Committee on Radiation Risk was formed in Brussels in 1998 to address the perceived failure of the risk model of the International Commission on Radiological Protection, ICRP, to explain clear evidence of harm to health in populations exposed to internal (ingested, inhaled) fission-product and enhanced natural (e.g. Uranium) radionuclides. The radiation risk model of the ECRR was published in 2003 and introduced a system of weighting factors for specific man-made or human altered radionuclides that had increasingly contaminated the biosphere since 1945. Essentially, the problem is that certain radionuclides have evolutionarily novel ways of causing genetic and genomic damage, for example through their chemical; affinity for DNA (Strontium-90, Uranium). Based upon epidemiology, chemical affinity measurements, laboratory experiments with cell

cultures and through theoretical calculations the system of weighting factors for specific radionuclides was developed. The model has now been applied to most of the situations where populations are exposed to internal radionuclides (Chernobyl, weapons tests fallout, nuclear sites) and shown to be largely accurate in its predictions of cancer rates and other effects.

As applied to the Forsmark EIS, the ECRR model significantly alters the exposure doses calculated by SKB, and especially for certain radionuclides, by a significantly large amount. In the short term (500y) the most affected radionuclides are Strontium-90 for which the ECRR combined weighting is w is 300 and Uranium. The most serious exposure in the long term will be from the element Uranium, which for a number of reasons has been massively underestimated in terms of harm by the ICRP model. For Uranium from the spent fuel represents by far the greatest mass. It has been characterised in terms of harm purely from the (incorrect) viewpoint of the ICRP risk model. The ECRR weighting factor for particulate and soluble Uranium is currently 1000. Therefore by applying the ECRR 2010 model all the releases from the repository will result in human doses many times greater than the limits proposed by SKB of 15 microSieverts per annum. A complete calculation of the ECRR doses would be time consuming but possible if required. As an example of the qualitative change in exposure scenarios brought about by applying the epidemiologically justified ECRR model we use a very rough approximated overall ECRR analysis here below. The Figure below shows the real doses (red figures for μSv on Y-axis) based upon the application of a mean weighting factor W_j of 500 over the whole period of 1 million years made up of a value of 300 for mixed fission products in the early period 14 and an overall final value of 1000 for Uranium in the long term. The dose corresponding to the risk limit of 15 $\mu\text{Sv}/\text{y}$ and the average background external annual dose of 1000 $\mu\text{Sv}/\text{y}$ given by SKB in their original version, has been adjusted accordingly and are shown as dotted lines with their titles underlined in red.

Appendix 2 i Aktibilaga 297

Nr 2. Chris Busby, Ditta Rietuma (2011) *Failures of Governance and Human Rights*

Radiation Risk and the selection-process protocols for External Experts in the matter of the proposed Swedish Radioactive Waste Repository at Forsmark

Occasional Paper 2011/15, October 2011.

<http://www.bsrrw.org/wp-content/uploads/2009/10/Nacka-TR-M-1333-11-aktbil-297.pdf>

MKG betonar att MMD ska hantera stralsakerhetsfrågor inom sin provning – det är det enda rätta ifall MMD vill framstå som domstol

Efter granskning av SCS och efter många kontakter med SSM förbättringar till följande problem återsod och återstår fortfarande:

1. Systematisk partiskhet i användandet av modellerings instrument för att förutse riskerna på hälsa – enbart privata föreningens *International Commission on Radiological Protection* ICRP modellen används, trots att ICRP har själva påtalat att det går inte att använda modellen i detta syfte. Resultatet är att riskerna underskattas flera hundra till flera tusen gånger, beroende på radionukliden. Den pålitliga ECRR modellen ignoreras, för att kunna tillåta högre miljöförgiftning och fortsätta de allt levande genetiskt dödande verksamheterna.

ECRR Pr Busby i diskussion med ICRP chefen Jack Vallentin 2009 där på video Valentin erkände att ICRP ska inte användas för att förutse riskerna, men det ignoreras av krigs ekonomi vinster drivande myndigheter- företag

<https://www.youtube.com/watch?v=lgP88WTK9y8>

2. **Systematisk partiskhet i valet av experter som är från atom industrin/ militärindustrin** som behöver en snabb lösningen för hanteringen av kärnbränslet som en del av sin verksamhet.
3. Systematisk partiskhet i valet av experter vars forskningsresultat skall ha varit publicerade i internationella **vetenskapliga skrifter, som 2012 varken publicerade eller finansierade epidemiologiska följder utforskande forskares** arbeten, det har blivit förändring nu och olämplighet av ICRP som risk modell är väl publicerad och bevisad i internationell rätt.
4. Systematisk partiskhet i valet av experter ämnesvis, där matematisk modellering och fysik, naturvetenskap dominerar och **experter inom empiri, epidemiologi och medicin är frånvarande.**
5. SSM och MMD är **låsta inom strukturen av SKB's ansökan.** Detta leder till många fler partiskheter än dessa :
 - 1) **KBS-3 metoden som den enda metoden** som utreds och SSM har redan tidigare genomfört 2 egna säkerhetsanalyser av SKB-3 metoden, är inlåsta inom ett spår
 - 2) Platsvalet behöver en särskild expert grupp för SKB's enda alternativen är vid havet. Redan i ansökans bilaga SR-site beskrivna sammanfattningens **Figur S-12 förutses det för hela Östersjöregionen dödliga strålningsdoser vid flera olycksscenarios redan inom perioden av 200 år.** Hur kan en sådan fara förläggas vid ett 10 nationer förenande hav som skulle i så fall transportera fritt giftet runt, är för experterna att förklara / förbjuda.

Appendix 3 Aktilaga 297

Nr 3. Christopher Busby PhD Scientific Secretary

European Committee on Radiation Risk, ECRR (2012)

Pandora's Canister: A Preliminary examination of the Safety Assessment SR-Site for the SKB proposed KBS-3 Nuclear Waste Repository at Forsmark Sweden and associated activities relating to the disposal of spent nuclear fuel

<http://www.bsrrw.org/wp-content/uploads/2009/10/Nacka-TR-M-1333-11-aktbil-297.pdf>

Quote fr p. 20

"If there are 6000 canisters, the content of one canister by simple division is 2.3×10^{15} Bq of alpha emitters, and since an alpha particle is a charged Helium ion, this means there are the same number of Helium gas atoms being produced every second. In 100,000 years (the kind of time frame we are being invited to consider) this is 7.25×10^{27} atoms.

One Mole of an element contains 6×10^{23} atoms and so there will be 12088 Moles of Helium produced in the canister in 100,000 years. Since Gay Lussac's law tells us that at STP (ambient temperature and pressure) one Mole of a gas occupies 22.4 litres, we can say that the volume V of the Helium in a canister at STP would be 270789 litres i.e without any consideration of heating expansion. Let us turn to the canister. The BWR canister is a cylinder of diameter 100cm and length 483 cm. It is full up with an iron cylinder containing 12 square cross section channels of 16cm x 16cm. Thus the total available volume without the spent fuel assemblies is 1483 litres. If I assume that this space is filled up by the assemblies to 90% capacity, the remaining volume will be 148.3litres. But we have 270289 litres of Helium. Using Boyles Law, which can be written $P_1V_1 = P_2V_2$ the pressure in the canister is now 1829 atmospheres (185.3MPa).

This ignores Temperature effects which we can happily also model. Such a model is far simpler than “Pandora”. I assume a temperature in the canister of 200 degrees greater than the initial Argon fill temperature. This brings the internal pressure up to about 3000 atmospheres (304MPa). I think we can assume that the canister would have violently exploded long before the 100,000 years are up since the design was made to withstand isostatic pressure of 45MPa from the outside (geophysical effects), not the inside (Flik 16 Section 12.7.1). I have not included the large amounts of Radon which will be created from the Ra-226 but these will be second order.

Then let me turn to the Bentonite backfill, the secondary containment. The sudden explosive release of about 300,000 litres of hot Helium gas will probably blast most of the Bentonite plug out of the channel like a cannon shell and create its own channel to the surface. This will carry with it large amounts of contamination and allow in water. The new water channel will then dissolve the radionuclide components of the canister and carry them to the surface where they will contaminate the Baltic Sea above the repository. The presence of Iron and Copper together in moderately saline water will create an electrochemical couple which will quickly dissolve the canister, adding to the general chemical and physical reaction complex. Once the water is in, then we may see criticality (see 5.2 of this report).

The Helium production is a Feature. Its explosion is certainly an Event. And the Process can be easily envisaged without more modeling than the application of simple chemistry and physics. But it was not envisaged by the SKB modelers. What is worrying (besides the Helium explosion and the destruction of the Baltic sea and the death of the coastal populations of course) is perhaps there are other FEPs which are Rumsfeld’s unknown unknowns, which have not been thought of. I have spent about a week on this and certainly have not had time to examine the whole project in sufficient depth, but was able quite quickly to see one simple flaw that seems to have been overlooked. What is unknown here, of

course, is the capacity of the welded copper lid to sustain internal pressures to blow it off. It is likely to be far lower than the 45MPa design load for external pressure. This information is missing from the EIR. The Helium generation is approximately linear with time. The graph in Fig 4.1 here shows the internal pressure in atmospheres in a canister calculated on the basis of the assumptions above.

The pressure after only 1000 years will be roughly 30 atmospheres (450lbs in-2, 3.04MPa) which is about 31kg cm-2. The outward force on the copper lid of area 7855cm2 1000 years after the repository was sealed will be 243505kg or 243 tonnes. If I assume that the canister has the same ability to resist internal pressure as a steam boiler, then it will explode at a pressure of about 25 atmospheres, 830 years after the repository is sealed in 2045 i.e. in the year 2875. Clearly this prediction can be refined when the data is supplied. But it is not as if the scientists at SKB missed this problem. I note that in Section F-15 it states: *Helium production is neglected since the amount of Helium produced will not increase the pressure inside enough to affect its mechanical stability.*

This is such a fundamental issue that I had my own calculations checked by Dr D E Caddy of the University of London (Queen Mary College). However, my assumption of 90% space filling may be incorrect, the exact proportion is not given in the data provided, and this value will alter the time period for the explosion to occur. But it will occur as the volume of helium is very much greater than the available volume in the canister even with no allowance for contained fuel.”

Another quote fr p. 10

“ Briefly, ionising radiation causes its harmful effects because it is genotoxic. It damages DNA at the cell level, and in the last fifteen years new evidence has become available from scientific laboratories that show that the subtle effects of low doses have significant long term genetic consequences both at the somatic

(cell/ body) levels and also for germ cells (heritable damage). This process is termed 'genomic instability'.

It is the genetic damage induced in the DNA that results in increased risk of cancer, lymphoma and leukaemia. Increases in cancer, lymphoma and non Hodgkin Lymphoma have been associated with prior radiation exposure to internal radiation since the discovery of a ten-fold excess of Leukemia and Non Hodgkin Lymphoma at the Sellafield reprocessing plant in 1983. Since then, increases in childhood cancer have been studied and reported near many nuclear sites which release largely the same radioactive material that will be released by failures of containment in the Forsmark process (ECRR2010). Most recently, in 2007, the German Childhood Cancer Registry (Kinderkrebsregister) published a study which showed that there was a statistically significant excess risk of childhood cancer and leukaemia in children aged 0-4 living within 5 km of German Nuclear sites between 1980 and 2005. This is the largest study of its type ever carried out and shows an effect which can only have resulted from inhalation and ingestion of radioactive nuclides or particles released from the plants (Spix et al 2007). Other examples of the failure of the ICRP model to predict or explain the effects of internal exposures include the discovery of infant leukemia in those who were in the womb as reported in five countries in Europe (Busby and Scott Cato 2000, Busby 2009) and also the correlation between cancer in Northern Sweden and Cs-137 contamination from Chernobyl reported by Tondel et al (2004). Taken together these show an error in the ICRP risk model for internal exposures to the kind of fission product mix potentially released by the Forsmark project of between 200 and 600-fold. That is to say that for a given internal dose, there will be between 200 and 600 times more cancers induced than are predicted by the ICRP risk model. For example, Tondel et al 2004 found a statistically significant 11% increase in cancer for each 100kBq/m² of Cs-137 contamination. Such a level of contamination will provide about 3mSv over a year and the ICRP would predict no excess cancers at these doses. Yet the cancer level increased in these areas after the Chernobyl radiation, and in proportion to the level deposited in the communities studied.

This defines an error in the risk ICRP model of 600-fold. This would mean, in practice, that to conform to the SSM requirements of a risk of 10^{-5} per year, instead of $14 \mu\text{Sv}$ annual dose limit, the limit for the spent fuel radionuclide mix must be 23nSv per annum. The exact value can be calculated from the dose coefficients of the risk model of the ECRR which allow for the enhancement of hazard from individual radionuclides according to their affinity for DNA and other considerations (ECRR2010).

These increased levels of risk that are seen in epidemiological studies i.e empirical data from observation, have been routinely dismissed in the past by official radiation risk agencies on the basis that the absorbed doses are too low. In the case of the Sellafield children, the doses have been estimated to be about 0.4mSv at maximum; and for the other nuclear sites where cancer clusters have been confirmed (AWE Aldermaston, Harwell, Dounreay, Hinkley Point, La Hague, Kruemmel) the doses are much less than this. The question is always raised of comparison with variations in Natural Background Radiation. However the scientific concept of 'Absorbed Dose' is one which cannot be equally applied to all kinds of radiation exposure. The reason for this is that absorbed dose is a large scale averaging concept. Scientifically, Absorbed Dose is Absorbed Energy in Joules divided by the Mass of Tissue into which the energy is diluted. For external radiation, radiation from outside the body (which would be registered by a film badge) the quantity is valid. Dose from gamma rays from an ABomb, or even from gamma rays from fallout on the ground, can be compared since all the cells in the body get the same energy: all the DNA gets the same damage. But for a particle of radioactive fallout inhaled and translocated from the lung to the lymphatic system the dose to tissue or DNA local to the particle can be enormous. “

Apendix 1 Aktilaga 297.

Nr 1. 2010 ECRR European Committee on Radiation Risk Baltic Sea Regional Office (2010) *Preliminary formal Response to the SKB Environmental Impact Statement of December 2009 relating to the proposed radioactive waste repository at Forsmark, Sweden.*

<http://www.bsrrw.org/wp-content/uploads/2009/10/Nacka-TR-M-1333-11-aktbil-297.pdf>

The EIS was disappointingly empty of any real information which can be used to assess the real fears of people concerned about the development. It is, however, redolent with images which are clearly placed there to mislead: photographs of ducks, eagles, frogs, beautiful rivers sparkling in the sun with a small girl standing on a bridge.

And disappointingly empty of any real radiation risk information is also the latest SKB court proceedings file called *Yttrande 2017* that is a summary of supposed MMD court proceedings 5.9 to 27.10.17.

This is serious discourse manipulation: it is saying - this is what we are about. In reality, of course, the project is about bringing the refined uranium contents of many Uranium mines in the world and placing the huge quantity of uranium, together with its dangerous fission and activation products under the Baltic Sea in copper cans. The material will inevitably leak into the sea, over the significant timescales involved, and will make the sea contaminated, radioactive and poisoned forever. And if there is an accident, or there is error in the dispersion modeling (which has not even been done, or is not reported) then the people living on the shores on the Baltic near the repository will be exposed to this material and will suffer genetic damage and cancer.

It was proposed that SKB presents credible dispersion and risk models that can be examined independently and that the risk modeling carried out employs the system of the ECRR published in 2003 and 2010.

Owners of the nuclear power plants and Swedish National Debt Office

According to Swedish law it was the owners of the nuclear power plants that had to pay for all the costs for dealing with spent nuclear fuel and its final disposal. They also have to pay the costs of decommissioning nuclear power plants and other nuclear installations.

Since the mid-1970s the nuclear power companies have been allocating funds to cover these costs. These funds are administered by the Nuclear Waste Fund. SKB makes regular calculations of the future costs for dealing with nuclear waste. These are submitted to the Swedish Radiation Safety Authority every three years. After they have been reviewed the Authority then proposes the surcharge for the next few years to the Government, which decides on the amount to be charged.

T. ex Oskarshamn NPP ägs till 55 % av den globala Uniper.energy .Our core markets are Germany, the United Kingdom, Sweden, France, the Benelux countries and Russia. In Hungary we own one power plant. To support our activities outside of Europe and Russia, we operate a trading business in North America and have offices in several international locations.

Forsmark samägs av Sveriges statsbolag Vattenfall AB med tyske storbolag E-ON.

Historically the surcharge has varied between SEK 0.01 and SEK 0.02 per kilowatt hour supplied by the nuclear power plants. The Government has decided, however, that for the period 2015–2017 the surcharge is to be SEK 0.04.

The Nuclear Waste Fund mainly invests its money in Government Bonds or “Covered Bonds”. A smaller amount was deposited in an interest bearing account

with the **Swedish National Debt Office** that managed the state debt of **1250 billion SEK** .

This office is where the deep state fraud resides as the money lenders are private companies/individuals. And in the other end sat spider-man Henry Kissinger with the dollar emission codes of the world money illusion suicidal skeem spinning the apocalyptic events of their III WW that finishes most of the life on Earth.

According to the latest calculations (Plan 2016) the total costs of the Swedish nuclear power programme, from start to finish, will amount to about SEK 141 billion.

Of this amount about SEK 43 billion has already been used to build and operate the existing plants and for research and development on the Swedish nuclear waste system and its construction. They say remaining SEK 98 billion relates to future costs from 2018 and onwards.

At the end of 2016 the Nuclear Waste Fund administered SEK 60 billion. But the fund was continually being augmented, both through the continued surcharge payments as well as the yield on its investments. The amount that will have to be paid into the fund in the future will of course depend on future returns on its investments.

Bloody Sweden's arms exports

Sweden's arms exports rose in value by 45 percent to \$1.21 billion in 2016. About 88 percent of total exports were sold to European Union and Western "partner" countries, according to data from the Inspectorate of Strategic Products, the state-run agency responsible for export-related control and compliance of defense material and dual-use products.

Nuclear power and criminal uranium weapons issues in the current war economy model are directly linked to the proposal to develop KBS-3 high level nuclear waste repository in Forsmark. But there is solution of Deep Boreholes and there

is money available if we make a swich out of the addictive frame of petroil Dollar swamp.

Research on the health effects of exposures to radioactivity

Scientific research on the health effects of exposures to radioactivity was presented (2016) in the High Court in London as Pr Busby represented the Atomic Test Veterans, and at the same time in January 2016 published in the peer review scientific literature, with German colleagues in the European Committee on Radiation Risk, Inge Schmitz-Feuerhake and Sebastian Pflugbeil, the results of a large review study of the heritable effects of low doses of radiation in Europe which followed the Chernobyl accident. The results show definitely that the current risk model of the ICRP is incorrect for congenital illnesses in children by a factor of upwards of 1000-fold. This means that offspring of parents exposed to releases from past, current and proposed nuclear operations in Sweden suffer a real increased risk of congenital diseases, like Downs syndrome, congenital heart defects, neurological problems and childhood cancer. This paper, and others which are published now, enable us to use these findings to close down the nuclear project in all European countries on the basis of current legislation.

One key country is Sweden.

ECRR Complaint 22-09-2011 to Justice Chancelor of Sweden

Human Rights and Environmental Protection Laws addressing the issue of the most radioactive sea in the world – The Baltic Sea.

“4. Private industry continuing contamination of the Baltic (e.g. Studsvik, Fortum, E.ON, Vattenfall, etc) has not been properly made subject to any of the procedures on public participation in decision-making.

5. Methodology for assessing the effects of such environmental contamination is suspect and has not been opened for discussion e.g. the International Commission on Radiological Protection (ICRP) vs. the European Committee on Radiation Risk (ECRR)

(1). The Swedish national competent authority SSM (Strålsäkerhetsmyndigheten) is criminally highly irresponsible in that it has not incorporated developments in radiation risk assessment and many recent post-Chernobyl studies which show clearly that its current methodology is unsafe for radiological protection of the public.

6. Regarding the question of disputed methodology for radiation risk assessment it is a matter of serious conflict of interest that the Medical Officer of Health for Sweden, the head of Socialstyrelsen, is Lars-Erik Holm who was previously head of SSM (previously SSI) and also President of ICRP whose risk model is used to inform risk from such radiation exposure. This is similar to the recent conflict of interest scandal of professor Anders Ahlbom at the Karolinska Institute and mobile phone radiation safety [cf.

<http://www.monanilsson.se/document/AhlbomConflictsIARCMay23.pdf>].

7. Small area cancer and other disease incidence data which would inform on these issues is seen as information on the environment and should be subject to the above human rights declarations yet is kept confidential by Socialstyrelsen and Statistiska Centralbyrån in Sweden.”

We therefore required access to judicial proceedings for redress and remedy for the above.

The second criminally passive answer of Justice Chancellor of Sweden

<http://www.bsrrw.org/wp-content/uploads/2012/01/Chancellor-of-Justice-reply-2-SWE-PDF.pdf>

ECRR was even forcing re-Justification of all radiation related practices through the clauses of the EURATOM Basic Safety Standards Directive

Following the High Court in London action, in which significant new scientific information on radiation and health was submitted, ECRR is forcing re-Justification of all radiation related practices through the clauses of the EURATOM Basic Safety Standards Directive.

Strategic target in Sweden was Fredric Hassel at SSM and Environment departments where we required re-justification of all radiation related practices through the clauses of the EURATOM Basic Safety Standards Directive.

"Wed, February 08, 2017 12:09 pm

To: registrator@ssm.se, fredrik.hassel@ssm.se, mats.persson@ssm.se, charlotte.dahlberg@ssm.se, "_Anna Bergström_Mörtberg" <Anna.Bergstrom.Mortberg@ssm.se>

"Hej, Fredrik Hassel och Anna Bergström Mörtberg,

Jag forfarande väntar på ett korrekt svar fr en ansvarig person i frågan som jag har ställt. Jag ansöker om möjlighet att få träffa Fredrik Hassel och erhålla ett skriftligt svar som är undertecknat av Fredrik Hassel till dokumentet som var bifogat till mitt tidigare brev JustificationSweden...

Attached is the law in swedish that Fredrik Hassell is the competent legal person to deal with and has to reinforce it. HERCA National Contact Point: HASSEL Fredrik (Deputy Director General), SSM (Swedish Radiation Safety Authority) ,<http://www.herca.org/members.asp?p=5>

Bifogar Justification Request och behöver att få en tid imorgon eller på Fredag, för det är fördelaktigt ifall vi kan träffas tillsammans med Pr Chris Busby som har skrivit till Er förra veckan angående detta. Dokumentet ska vara undertecknat av Fredrik Hassel och vi kommer att hämta det personligen."

The response by Fredrik Hassell was incompetent and irresponsible calling epidemiologic proof of mass murder of billions globally (estimate of the modell error by Pr Yablokov https://www.youtube.com/watch?v=nQGk8IQKL_w)– internationally agreed radiation protection ICRP philosophy - very appropriate for a military background officer as Hassel is. See

Referring to your e-mail dated February 10th, 2017

SSM does not see any formal or other reason to change its use of the internationally agreed radiation protection philosophy as formulated by ICRP and latest expressed in ICRP Publication 103, 2007. It should be noted that the protection system over the years has changed and adapted and is not a stale or dogmatic system. The ICRP protection system formed the basis for both the old (96/29/EURATOM) and the new (2013/59/EURATOM) directives and for the International BSS GSR Part 3, which is co-sponsored by EU, FAO, IAEA, ILO, NEA, PAHO, UNEP and WHO.

The use of the ICRP RP philosophy, based on the scientific evaluations of UNSCEAR and others, is a guarantee that people from relevant research areas assess the science behind radiation protection with impartiality and professionalism. It will also guarantee that the scientific basis is subject to broad international review and constitutes a stable ground for regulation and protection against harmful effects of ionizing radiation.

Yours faithfully,

Fredrik Hassel

As a military he is – Fredrick Hassel is invited to face BSIC court of by him committed war crimes of mass genocide, to expose the corporations that have programmed him to act as a fancy bio-robot general of global destruction by ICRP model.

Östersjöväldet/ Godland invokes Structure investigation of all key state institutions and recovery of by corporations from people stolen national state

Furthermore BSIC have been checking the authenticity of the authorities that market themselves as state Kingdom of Sweden institutions, the Mark och Miljödomstolen (**punkt 3 5.9.17 hinder mot huvudförhandling / sammantrade**) that is handling the application of SKB to build nuclear waste repository, as well. And all departments of Regeringskansliet, Stralsakerhetsmyndigheten, Skatteverket, Koronofogden, Domstolsverket, Sveriges Domstolar etc.

And results are shocking scary. The companies don't prove that they would be legitimate to represent the state, they reject to answer. And most of them are to be found on the registers of UPIK.de and DNB.com as business organisations of Duns and Bradstreet that are the company that belonged to the founding fathers that started the liberation of the slaves – just to make a hyper effective modern slavery totally global network. Or if not found there, as the courts – are just daughter companies of the Justitiedepartementet, that is a foreign business company.

The screenshot shows the UPIK website interface. At the top, there is a navigation bar with 'Bisnode' and 'UPIK® - Unique Partner Identification Key' logos, and a search bar containing 'meklēsana'. Below the navigation bar, there are tabs for 'Home', 'News', 'Bisnode D&B Deutschland', 'D&B International', 'VDA', 'VCI', 'Contact', and 'Login'. The main content area is titled 'UPIK® Record - L' and displays the following information:

L	Registered company name	Sveriges Domstolar
	Non-registered name or business unit	
L	D-U-N-S® Number	631860939
L	Registered address	Björnkullavägen 5A
L	Post code	14151
L	City	Huddinge
	Country	Sweden
W	Country code	717
	Post office box number	
W	Post office box town	Huddinge
L	Telephone number	856166000
W	Fax number	87110580
W	Name primary executive	Ulf Roos
W	Activity (SIC)	9222

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UPIK® Record - L

L	Registered company name	Regeringskansliet
	Non-registered name or business unit	
L	D-U-N-S® Number	631867355
L	Registered address	Rosenbad 4
L	Post code	11152
L	City	Stockholm
L	Country	Sweden
W	Country code	717
	Post office box number	
W	Post office box town	Stockholm
L	Telephone number	84051000
W	Fax number	8202734
	Name primary executive	
W	Activity (SIC)	9431

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https://www.upik.de/44feef1c7df0a6445061f0ddbafd052a/en/upik_datensatz.cgi?view=1&senden=Weiter&id=6&crypt=ffbb2f5855c467e

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UPIK® Record - L

L	Registered company name	UNITED NATIONS
W	Non-registered name or business unit	United Nations Secretariat
L	D-U-N-S® Number	001709294
L	Registered address	405 E 42ND ST
L	Post code	100173507
L	City	NEW YORK
L	Country	USA
W	Country code	805
	Post office box number	
	Post office box town	
L	Telephone number	2129631234
	Fax number	
W	Name primary executive	Ban Ki-Moon
W	Activity (SIC)	9721

More options:

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Industry Report Automotive

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Tidigare och nuvarande överbefälhavare 6.9.17 anmälda för högförräderi

“Tidigare och nuvarande överbefälhavare Sverker Göransson och Micael Bydén anmäls för högförräderi enligt brottsbalken 19 kap 1-2 §. Svea rikes lag säger att den som ”med utländskt bistånd” agerar för att riket ska ”läggas under främmande makt eller bringas i beroende av sådan makt” gör sig skyldig till högförräderi (Brottsbalken 19 kap 1 §). Lagen säger vidare att den som med ”utländskt bistånd framkallar fara för att riket skall invecklas i krig eller andra fientligheter” gör sig skyldig till högförräderi (Brottsbalken 19 kap 2 §).”



Sverker Göranson blir medaljerad med "Legion of Merit" av Pentagons Michael Mullen.

Robert Mattiasson har anmält både ÖB Micael Bydén och hans föregångare Sverker Göranson för högförräderi. Genom närmandet till Nato och den stora militärövningen som börjar idag, bringar de Sverige i beroende av utländsk makt och framkallar fara för att riket ska invecklas i krig och andra fientligheter, vilket enligt brottsbalken är just att begå högförräderi. Enligt Mathiasson springer det svenska etablissemangent USA:s ärenden.

– Vi gör anmälan för att sätta fingret på att det svenska etablissemangent springer USA:s ärenden och sätter den svenska krigsindustrins intressen före svenska folkets intresse av fred och avspänning.

Militärövningarna och militärstyrkorna generellt kan inte påverkas av Sveriges ministrar elle Riksdag

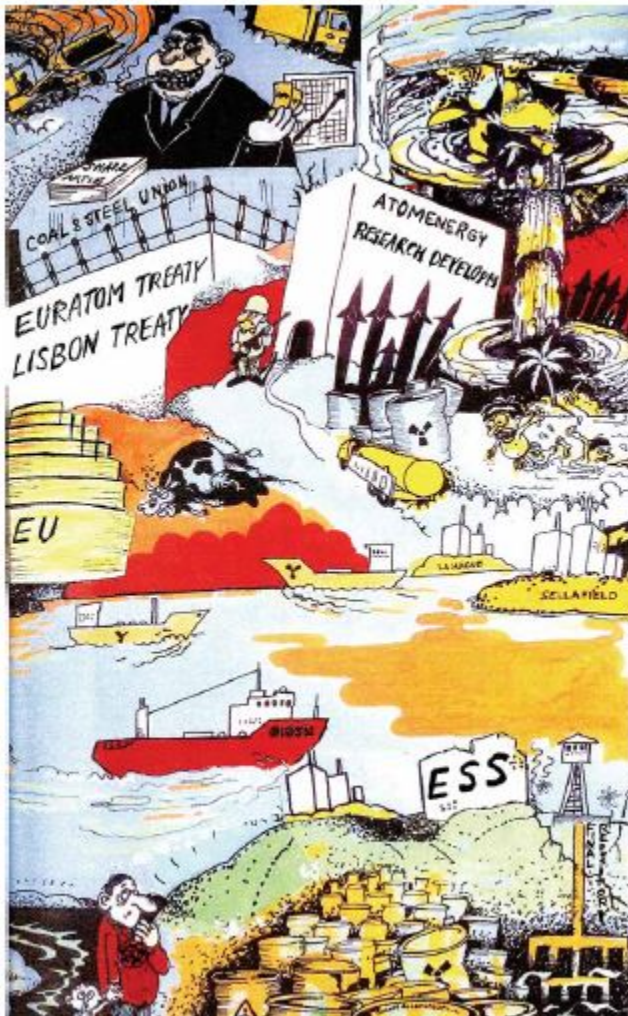
Dessutom är det så att militärövningen kan inte påverkas av Sveriges ministrar elle Riksdag (<http://www.forsvarsmakten.se/en/about/organisation/organisational-structure-and-responsibilities>) så dessa 20.000 utländska USA, Frankrike, Kanada o s v trupper kan göra vad som de har planerat och befolkningen har inte fått ngn krigsberedskaps träning och varken kommun eller riksorganisationerna har matförråd för krigsnöd.

Putin sägs 3.9.17 ha startat Perimeter kärnvapen systemet som skjuter 11 kärnmisylor ifall Rysslands ledning faller i strid och det finns ingen som kan stoppa Perimeter. Det är sannolikt att Sverige är med som måltavla. Här och nu. Och mycket olustigt har Sveriges regering och riksdag varit allt för bestämda att införa digitala pengar som går inte att använda ifall el skulle försvinna – ett stort massmord kan vara systemiskt inplanerat via bolag som utger sig vara myndigheter. Sådan form av genocid heter democid och är forskad av

En del av III världskriget är även väder-vapen

Den konstgjorda Orkanen Irma nu i skrivandets stund lämnar dödsoffer och på sina håll total förstörelse efter sig i Karibien. På öarna Barbuda och Saint-Martin är nästan varje byggnad förstörd. Stora delar av Puerto Rico ligger i mörker. Ovädret passerar nu över Dominikanska republiken och Haiti och hotar snart Kuba och Florida för att sätta skreck i Amerikanerna, men med **HAARP**

användandet kan detta igen vara ett inside job, som 9/11.



Nr 5. Chris Busby Ditta Rietuma Espoo Paper

2016, 15 April 2016 fr ÖSTERSJÖVÄLDET

Ditta´s , Konna´s af ÖstersjövälDET - Decree

“Future of offspring of all of the inhabitants of the whole Baltic Sea Region in the 10 countries around the Baltic Sea is endangered by the Swedish Final Radioactive Waste Repository at Forsmark. Therefore the project of building Final Radioactive Waste Repository at Forsmark is categorised as genocidal corporate conspiracy against the peoples of the Baltic Sea Region.”

http://www.mkg.se/uploads/Esbo_svar_fran_Chris_Busby_och_Ditta_Rietuma_Ostersjovaldet_Yttrande_160415.pdf

Nr 6. An open letter to the Environment State Bureau regarding existential threats to the living environment in the Baltic Sea region caused by radioactive pollution from the nuclear waste repositories, which are planned to be built in Forsmark, Sweden

according to the requirements of Section 4 and 5 of the Espoo Convention on Environmental Impact Assessment in a Transboundary Context (1991) and a statement of the Swedish Environmental Protection Agency regarding the prepared environmental impact assessment report and its public consultation

http://www.mkg.se/uploads/Esbo_svar_fran_Baltijas_Juras_Regionala_ECRR_engelska_Lettland_160418.pdf

Baltic Sea Indigenous Court – Östersjö Urfolks Ting

Ditta Rietuma skapade våren 12015 Baltic Sea Indigenous Court som har kriminaliserat alla AtomKrigets system i hela matrisen av deras tekniska, materiella, psykiska, och sociala parametrar under ting som hölls på 4 Östersjö språk – Svenska, Lettiska, Rysska och Engelska.

BSIC fann att roten till eländet är mångdimensionell men kan åtgärdas samtidigt med kärleksfulla lagar av den evigt gudomliga urfolks ordningen.

<http://www.bsrrw.org/protection/nucl-war-syst-conf/>

Alla mega korporationerna är kriminaliserade p g a megastöld av urfolks resurser och krigsekonomi struktur. Video

https://www.youtube.com/watch?time_continue=1096&v=8pRaB1w3TY0

22.4.17 har Björn von Sydow fr Ditta af Östersjöväldet har erhållit TIO Trillioner SEK värd urfolks oxa för att avverka alla världens krigsföretag och släppa alla militären hem till sina familjer men har inte märkts agera därtill. Video

<https://www.youtube.com/watch?v=HxFhiXobbXU>

Proklamation av Monarken i Monarkin Staten Sverige

Mer om Monarkin Staten Sverige på <http://monarkin-staten-sverige.lege.net/>

Sverige behöver en pålitlig, vis och kärlekfull kung som vid folkets stöd kan återställa nationalstaten till bättre skick än det har någonsin varit. Carl Gustaf har abdikerat då han besvarar inte våra tilltal och det med rätta för han är ju bara en gisslan själv hos H. Kissinger och company.

Gudaran har varit oss nådiga och rätt man har uppfunnits på rätt plats – med stor glädje jag ger Er Sveriges konn – Leif Erlingson - som efter min uppmuntran har tagit på sig den enorma rollen – att hela det zombifierade sjuklingen som Sverige har blivit och att stoppa världens undergång genom att bli konn för Sveriges rike. Proklamationen av Monarkin Staten Sverige bifogas.

Tillsammans med Leif helar vi hela moder Jord för att återetablera kärleksordningen via vår ansvar att återveckta urfolks ting överallt och att få sut på feodala slaveritiden genom att etablera oxa som betalningsmedel och basinkomst för alla.

Ditta of Godland har skapat en kvadrillion BIR/WIR för världens första nöd och från den potten kommer det att tilldelas även för att bygga upp djupa borrhåls kärnavfalls förvar för Pentagon maffians korporationer i Sverige så vi kan rädda kommande generationer och denna.

Leif Erlingsson, Monarken af Sverige, har skapat tio Trillioner motsvarighet i Sek för att ställa om Sveriges befolkning tillbaka på kärleks, freds och trygghetsvägen. För globala samhällsinvesteringar har en Triljon BIR utgivits, men Du måste först skapa Din lokala oxa utgivandeförening för grundläggande fördelning med Din egen BIR/WIR, för att kärleksordning ska blomma ut.

Efter att ha vägt styrka och svagheter av metoderna djupa borrhål och KBS-3, har vi ändå kommit fram till ett beslut om att kärnavfallet ska begravas i djupa borrhål, med förutsättning att platsen ligger på minst 50 km avstånd från hav och flod och erhåller all teknik och kompetens industri som är tillgänglig.

Vi använder ECRR modellen av European Committee on Radiation Risk (euradcom.eu) för att förutse riskerna med radioaktiviteten.

Ditta Rietuma

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