

Chat file from webinar: SMRs in Canada, March 18, 2026

00:33:18 Brennain, Northwatch: Welcome everyone. We'll get started in a few minutes. We are just allowing time for participants to enter.

00:33:54 Kim Reeder: Thank you for providing this webinar

00:34:14 Adrian Green: Hello all!

00:34:18 Martin Bush: Hello Susan and Prof Ramana

00:34:37 Cathryn Chudy: Hello from Vancouver, WA

00:34:56 Nadia Khawja: Good afternoon from Chicago!

00:35:07 Melanie Thera: all good here

00:35:08 Mark Lowey: Hi folks, Mark Lowey from Research Money in Calgary.

00:35:11 Lydia Schroeder-Hart: Hello from Manitoba.

00:35:16 Michael Chatlani: Sound check OK: I heard you, Madis.

00:35:19 Philippe Gauthier: Hello from Montréal

00:35:20 Ken Collier: Ken Collier, North Bay, Ontario, Canada

00:35:30 Trisha Cowie: Hello from Hiawatha First Nation

00:35:31 Carole Reed: Hello from the Green Coalition Verte, Montreal QC

00:35:33 David Schlissel: Hello from Boston

00:35:35 Niels Henrik Hooge: Hello fro Denmark.

00:35:35 Bill Noll: hello from Ottawa Bill Noll

00:35:36 Anne-Marie Hogue: From Anne-Marie Hogue Hello from Ottawa

00:35:39 Katherine Massam: Hello from Québec. Sound is good.

00:35:46 Gracia Janes: Glad to be here from Niagara-on-the-Lake on behalf of the National Council of Women of Canada

00:35:47 Dag Ivar Brekke: Hello from Norway

00:35:52 Åse Berg: Hello from Åse in Norway

00:35:54 Michael Chatlani: Greetings from Montreal

00:35:55 Angela Bischoff: Hello from Toronto, Ontario Clean Air Alliance. Thanks in advance for your research and expertise, Ramana and Susan. And Madis - welcome!

00:35:58 Garry Guild: Garry Guild Fredericton, NB

00:36:01 David Lewis: Good afternoon from Moncton, NB

00:36:02 Mayara G. Lima: Hello, everyone. My name is Mayara, and I work for the Passamaquoddy Recognition Group in the Nuclear File. I'm speaking to you today from St. Stephen, New Brunswick, which is situated on the traditional territory of the Passamaquoddy people.

00:36:07 Michael Bishop: Hello from Ontario, Canada. 🙌 I live very close to the proposed SMR in Darlington

00:36:10 Kathryn Lindsay: Good morning from Renfrew in the Ottawa Valley via Merida, Yucatan.

00:36:17 Elfed Jones: Pnawn da, from Wales

00:36:28 Sam Arnold: Sam Arnold, Woodstock, NB

00:36:58 mike borie: Hello all, Mike Borie Pickering, Ontario the province where much nuclear waste is produced.

00:37:12 Melanie Thera: are all our speakers muted ?

00:37:43 Michel Lee: Greetings all from the New York City metro area (home of the shut, but maybe not Indian Point nuclear site).

00:37:43 Jule Asterisk: Hi Everyone, Jule Asterisk from Alberta, where SMRs have been proposed in various locations

00:37:44 Anne Lindsey: Anne Lindsey at Treaty One in Winnipeg, Manitoba Canada. Greetings!

00:38:03 Melanie Thera: hello Jule!!

00:38:21 Kim Reeder: Joining from Peskotomuhkatikuk, the unwilling host of Point Lepreau Nuclear Generating Station

00:38:32 Steve Lawrence: Steve Lawrence victoria

00:38:46 Richard Van der Jagt: Hello everyone, Richard van der Jagt, MD, Adjunct Prof of Medicine, and member of CAPE and board member of CACOR and PCN

00:39:04 Tim Grant: Tim Grant in Toronto

00:39:12 Debra Higbee: Hi Debra from Eugene Oregon.

00:39:26 Michael Keegan: Hello Michael J. Keegan with Coalition for a Nuclear-Free Great Lakes

00:39:40 Ralph Torrie: Ralph Torrie here from Corporate Knights

00:39:43 Sarah Fields: Hello Sarah Fields from Moab, Utah

00:39:51 David Robertson: David Robertson SCAN!

00:39:51 jacquelyn drechsler: Jacqui Drechsler, NY

00:40:02 Linda Gasser: Hi all from Linda Gasser in Whitby, Ontario

00:40:12 leona morgan: Leona Morgan in ABQ, NM, so-called USA

00:40:34 Rhonda Snow: Native Pony Rainy Lake Ontario

00:40:46 Petar Kardzhilov: Hello everyone, Petar Kardzhilov, Nuclear Transparency Watch, Risk and Crisis Communication PhD

00:41:06 Anne Keary: Hi everyone, Anne Keary from CAPE, based in Toronto/Tkaronto

00:41:19 Natalie Owl: Aanii/hi - Natalie and Isaac from Sagamok Anishnawbek, ON, Canada

00:41:26 Brennain, Northwatch: Susan will be sending an email within a few days with a link to the report and the recording.

00:41:39 Jim Emberger: Hi All, Jim Emberger from New Brunswick Anti-Shale Gas Alliance - Canada

00:42:09 clarke joseph h.: I am hearing an echo.

00:42:23 Richard Van der Jagt: for anyone interested in just how much is being spent on nuclear and what that is doing to our electricity costs, check out the recording of a talk by Jack Gibbons of the clean air alliance given to CACOR one week ago

00:42:41 Melanie Thera: from Northern Alberta and I would like the opportunity to prevent nuclear power plants being built near me.

00:43:06 Gordon Edwards: Gordon Edwards here from Montreal - Canadian Coalition for Nuclear Responsibility [www.ccnr.org](http://www.ccnr.org)

00:43:41 Philippe Gauthier: Hello Gordon

00:44:01 Richard Van der Jagt: we could decarbonize so much more cost effectively by adopting renewable energy. I have published

on this in the Hill Times

00:44:08 Phyllis Sutherland: Phyllis Sutherland from Bay of Fundy New Brunswick

00:44:14 Michel Morin: Hello, sorry for being a bit late. My name: Michel F. Morin. My country: France. My position: Cadarache research nuclear center. Good to meet you, and tjoin you.

00:44:38 Einar Heldal: Mika and Einar from Norway

00:44:49 Stephen Perry: Good day all . Steve Perry from the Green Coalition / Coalition Verte. in Montreal, Canada

00:45:31 David Schlissel: Hello David Schlissel from outside Boston

00:45:40 Richard Van der Jagt: every single SMR or nuclear plant proposal has gone over budget and taken longer to build than when first proposed

00:45:56 Adrian Green: Greetings from Newcastle Ontario. Very close to the proposed Wesleyville nuclear project 😞

00:46:17 David Erland: David Erland from Port Hope, Ontario, in Canada

00:46:17 Earl Turcotte: Hello everyone and thank you for this webinar. Earl Turcotte – Canadian Network to Abolish Nuclear Weapons.

00:49:54 Francis Kyere: Hello everyone. Francis Kyere from China. A pleasure joining in today.

00:50:52 Marcin SMA: Hello Everyone, Marcin here, of Civic Nuclear Monitor (SMA). I'm based in Warsaw, Poland, in the country with a State-controlled energy & fuel behemoth (Orlen, via OSGE) planning to 'deploy' apparently the largest number of BWRX-300s units (in the 2030s time horizon)...

00:52:34 Gerold Wagner: Gerold Wagner, Anti Atom Komitee, Austria

Hi everyone!

00:52:47 Angela Bischoff: The BWRX reactors planned for ON will also require imported enriched uranium fuel.

00:53:06 Leslie Chandler: Attending from beautiful Mi'kma'ki, colonially known as Moncton, N.B. We remain so grateful for and appreciative of the dedicated work and passion on this issue of Dr. O'Donnell and Dr. Ramana!!! Our champions!!

00:53:15 Richard Van der Jagt: when will government and the public come to realize that wind, solar, WET energy, tidal and heat pumps combined are far more cost effective and safer and faster to get to become operable to ensure a cleaner, safer environment?

00:54:30 Michael Bishop: they are cheaper and cleaner but they make less money, nuclear power is being invested in BECAUSE it costs more. The govt foots the bill but the public gets none of the profits.

00:55:45 Lorna Evans: Lorna from Fort Qu'Appelle, Saskatchewan, Canada in Treaty 4 Territory.

00:56:15 Richard Van der Jagt: Michael, it is the sweetheart deals being made in Ontario by Ford's government that will cost us as taxpayers many billions spent over the coming years. A very poor plan indeed

00:57:00 Rachel Davis: Hear, Hear, Richard! (zooming in from

NJ) The non jaded experts in the U.S. are all in agreement that this SMR nonsense is more wasteful than old nuclear. Young people experiencing the loss of their perceived future due to incessant greed are unfortunately not philanthropists providing funding for renewable energy and creative community building for a post peak oil life. Those solar panels should have never been removed from the white house.

00:58:21 Theresa McClenaghan: Hello all, Theresa McClenaghan from CELA

00:59:08 John Guilfoyle: John Guilfoyle IPPNWC, Squamish BC

00:59:35 Melanie Thera: Its a loud No, no thanks.

00:59:43 Gary Slater: No slides?

01:00:00 Francis Kyere: Yeah

01:05:01 Elfed Jones: Rolls Royce SMR who have been awarded a contract in Wales climbed that they had 400 in operation with were providing electricity t " thousands " of households ??????????

01:05:10 Gordon Edwards: Please explain what K and S represent in this equation?

01:05:59 Richard Van der Jagt: Ontario government is boasting about how many jobs it creates with building nuclear but does not mention that these same workers could be used in building renewables at lower cost per kw/hr and faster and cleaner

01:06:06 Brennain, Northwatch: Gordon, please put this question in the Q and A and reference slide 10 so Ramana can go back to the slide. Thanks.

01:08:05 Leslie Chandler: Ontario...the model place? H I L A R I O U S

01:08:47 Leslie Chandler: POOR AUUSIES!

01:08:54 Leslie Chandler: AUSSIES

01:10:06 Rachel Davis: Thank you, Richard. Workers are safer in renewable energy jobs, and their quality of life should be taken into consideration. Where there is a will, there is a way - nobody needs nor wants more fossil fuel or nuclear in 2026. Asia is leading in this way as those present are well aware.

01:10:27 Brennain, Northwatch: A note to participants: if you open the Q and A you will see the questions that have been posted (and you can post your own!) and you can "upvote" questions by clicking on the thumb beneath the question. That will prioritize that question, in case we run out of time before the panelists are able to answer all the questions posted.

01:10:32 J. Lloyd Greenspoon: Lloyd Greenspoon here on the lands of the Anishnabe whose lands were stolen and never paid for under the William's Treaty which as a result was not a treaty at all but a fraudulent theft.

Anyway these SMRs are nothing but a different fraudulent claim of cheap clean energy which will not be cheap or clean.

01:10:57 Stephen Perry: Is anybody even considering geothermal ? Available 24/7/365, and little if any toxic waste.

01:13:11 Jule Asterisk: re: Questions about health ... new

research emerges on cancer risk near nuclear reactors!

<https://www.nature.com/articles/s41467-026-69285-4>

01:13:39 Stephen Perry: What any of these nuclear options should factor in is the cost of PROPERLY and RESPONSIBLY managing the radioactive waste produced ! This should also be included into the cost per kWh up front !

01:15:31 Philippe Gauthier: The sludge obtained when drilling geothermal can be surprisingly toxic – often arsenic and other such minerals, in powdered and easily weathered forms. You'll sometimes get thorium and radium as well. This requires more investigation.

01:16:02 Rachel Davis: Didn't you hear? It doesn't produce radioactive waste. No need to worry at all. Solved! No children should worry that their future is being outsourced for the amusement of some who do not care about throwing money away.

01:16:26 Rachel Davis: (let alone time)

01:16:47 Stephen Perry: Having Chalk River run by American entities is totally unacceptable.

01:17:05 Naolo Charles: The true cost of modern nuclear power, including Small Modular Reactors (SMRs), must integrate the multi-billion dollar expense of Deep Geological Repositories (DGRs) and the lifelong health and social impacts on Indigenous and local communities.

01:17:44 Philippe Gauthier: Especially in a context where the US is increasingly hostile. We don't want to allow them a kill switch on our energy production.

01:18:55 Leslie Chandler: So many important points raised in the chat.....thank you to everyone who is contributing their thoughts.

01:20:07 Bart Ziegler: With their being no permanent disposal solution, who is liable if something goes wrong – in Canada, the public or the private company? In US we have the Price Anderson act, and currently getting rid of our environmental protection

01:20:31 Angela Bischoff: Enrichment, aside from being the most toxic process on earth, would be extraordinarily expensive.

01:20:47 Ralph Torrie: Great presnetatino, thank you. I had thought SMR stood for Slightly Mythical Reactors! Seriously is there any current information on how the Darlington project is going technical, budget-wise, or schedule-wise?

01:21:26 Harald Wolf: Can you talk about the levels of lobbying by the Canadian Nuclear Association, and whether they have "influencers" that target eNGOs and politicians?

01:21:27 Steph Keane: Thank you for this.

01:21:31 Axel Meisen: What interests is China showing in SMRs?

01:21:33 Gordon Edwards: No, Ralph, SMR means Spending Money Recklessly (coined by Ole Hendrickson)

01:22:01 Bradley J Blaney: PG too bad making energy from any source is a toxic business but the nuclear business relies exclusively on public funding and sole source deals with contractors

and with global multinationals because of this we must have a long term energy policy not written by Westinghouse  
01:23:36 Jan Boudart: ANNOUNCEMENT:

Thursday, March 19, 7pm Central Time.

Dr. Myrriah Gomez, author of "Nuclear Nuevo México: Colonialism and the Effects of the Nuclear Industrial Complex on Nuevomexicanos" pictured in the attachment to this chat entry. She will present a talk titled "The Normalization of Nuclear Weapons in New Mexico" This event is Night With The Experts, sponsored by Nuclear Energy Information Service NEIS.org

You must register at <https://us02web.zoom.us/meeting/register/le67EG8XRLGmDKpcPPq7mg#/registration>. Or request a registration link from NEIS@neis.org.

ANNOUNCEMENT: Thursday, March 19, 7pm Central Time  
01:24:53 Stephen Perry: Nuclear waste cannot just be "disposed" of, it needs to be managed and maintained for thousands of years !  
01:24:59 Michael Chatlani: @Axel. China is building their first SMR (Linglong One) with commercial operation reported to be in 2026.  
01:26:04 Philippe Gauthier: BJB: Just be careful about geothermal, its safety depends a lot on what is found underground. There is a documented case where oil drilling mud had a high radium content and was used as material to maintain dirt roads in the US. Not enough is known about the safety of geothermal.  
01:26:18 Angela Bischoff: The fossil fuel industry benefits from both CCS and nukes because they are competitors with renewables/storage. By investing hundreds of billions on nukes, we're delaying the renewables revolution that the rest of the world is moving toward.  
01:26:21 JOSEPH ROBERTS: Organize and take action  
01:26:40 Michael Keegan: A multi-generational Ponzi Scheme  
01:26:50 Marcin SMA: In the equation above: S = size of the respective reactor unit (in terms of capacity); K = its capital cost  
01:26:59 John Guilfoyle: The nuclear weapons industry requires a civilian industry. Period. This is too important a tool to loose in the eyes of nuclear weapons states  
01:27:56 JOSEPH ROBERTS: joseph@commonground.ca organized Vancouver's first Walk for Peace in 1982, have to leave meeting but please stay in touch . Thank you.  
01:28:16 Michel Morin: I may have missed a step... But I do not remember having heard some points, or sheer information, about NSSS (nuclear steam supply system) aboard submarines – especially (since I am French) French nuclear subs. Do you include them as SMR ?

01:28:16 Jan Boudart: ANNOUNCEMENT: THURSDAY, MARCH 19, 7PM  
CENTRAL TIME – Dr. Myrriah Gomez, author of “Nuclear Nuevo México:  
Colonialism and the Effects of the Nuclear Industrial Complex on  
Nuevomexicanos”. She will present a talk titled “The Normalization of  
Nuclear Weapons in New Mexico”. This event is Night With The Experts,  
sponsored by Nuclear Energy Information Service, NEIS.org. You must  
register at [https://us02web.zoom.us/meeting/register/  
le67EG8XRLGmDKpcPPq7mg#/registration](https://us02web.zoom.us/meeting/register/le67EG8XRLGmDKpcPPq7mg#/registration). Or request a registration link  
from [NEIS@neis.org](mailto:NEIS@neis.org).

01:28:40 Philippe Gauthier: Angela: Right. This is the  
main point. There is a good reason while Doug Ford has not approved a  
single renewable project while pushing hard for nuclear. It's  
ideological, not rational.

01:28:40 Stephen Perry: IMHO if a province decides nuclear is  
the option they choose, then any waste produced should have to STAY in  
their province.

01:29:11 Bradley J Blaney: construction is one cost , BUT  
take a look at the payroll at OPG operators \$350-\$400 per annum OPG  
justifies this new tech because Microsoft/AI will replace human  
overhead

01:30:09 Jan Boudart: I'm hoping Raman will send his slides  
to the participants. [Janboudart1@gmail.com](mailto:Janboudart1@gmail.com).

01:30:28 Michel Lee: The LCOE (levelized cost of  
electricity) calculus excludes all major externalities: environmental,  
health, and national/global security.

01:30:52 Naolo Charles: The 'nuclear vs. fossil fuel' divide  
feels a bit misleading since I am ready to bet the same companies own  
these industries. As long as carbon emissions are our only metric,  
nuclear gets a free pass as an oil alternative. We need to start  
counting the total environmental cost, not just the CO2."

01:31:20 Angela Bischoff: @naolo = yes!

01:31:47 Jan Boudart: If you read a book “Forevermore” a  
story of nuclear waste that was published in 1985, you will see there  
is almost no progress on what to do with spent fuel for the past 40  
years. It's a sobering read, but very good as a reference source  
because it it loaded with stats and graphs from the situation 40 years  
ago.

01:31:51 Melanie Thera: Naolo, agreed

01:31:53 Petar Kardzhilov: The plan is to steal money  
from the societies.

01:32:35 Ralph Torrie: The support for nuclear power has  
never tuned on whether it was economic; it has from the beginning been  
a cultural clash that has to do with the values that are embedded in  
the technology as compared with the values that are embedded in the  
decentralized, renewable alternatives. The fact that the alternatives  
have now been clearly revealed to be economically superior to the  
nuclear option is an inconvenient truth for the nuclear lobby, but not  
a finding that will change their commitment. Aside from the self-  
interest that drives many advocates for nuclear, its support is rooted  
in profoundly irrational frames about human power relationships with

each other and with nature. That is what we are up against.

01:33:11 Michel Lee: Naolo – you are absolutely correct. In the US, the big gas generators and the major nuclear energy providers are one and the same, with little exception. Not surprisingly, the fossil–nuclear lobby machine is joined.

01:33:35 Janice Wilton: J Wilton Keep in mind that these 4 experimental SMNRs at Darlington are being built on Lake Ontario...the source of drinking water for 9 million people including Toronto, Canada's largest city.

01:34:14 Jan Boudart: The book: Forevermore: nuclear Waste in America, by Donald L. Barlett and James B Steele, published 1985. At least one of these 2 authors has died.

01:34:28 Jan Boudart: ANNOUNCEMENT: THURSDAY, MARCH 19, 7PM CENTRAL TIME – Dr. Myrriah Gomez, author of “Nuclear Nuevo México: Colonialism and the Effects of the Nuclear Industrial Complex on Nuevomexicanos”. She will present a talk titled “The Normalization of Nuclear Weapons in New Mexico”. This event is Night With The Experts, sponsored by Nuclear Energy Information Service, NEIS.org. You must register at <https://us02web.zoom.us/meeting/register/le67EG8XRLGmDKpcPPq7mg#/registration>. Or request a registration link from NEIS@neis.org.

01:34:42 John Guilfoyle: the elephant in the room is that nuclear weapons can not exist without a civilian nuclear industry to distract us by insisting that nuclear power is essential

01:34:53 Gordon Edwards: Jan this. Notice has already appeared three times

01:35:37 Jan Boudart: Sorry Gordon – I have a new word processing system that I didn't understand. I do apologize. –Janb

01:35:47 Sarah Fields: It is called “capitalism.” As long as some folks are making money, civilian and government nuclear and weapons projects will continue.

01:37:13 Ken Collier: Why is investment in nuclear still being promoted in light of lower costs in solar/wind/hydro etc? More than a hint can be gained by looking at the mining industry. From exploration to mining to production, to closure, investments are normally highly speculative, and heavy lobbying result in public funding being awarded. A result of this is that when mining companies (or nuclear companies) go bankrupt, the public is left holding the bag – we cover the costs while the companies scrape off profit at every stage of the process. Governments almost always want to complete unfinished projects rather than just write them off and abandon them.

01:38:05 Cathryn Chudy: Worker risks will be going up as the US reduces radiation exposure protections

01:38:08 Sarah Fields: US is in process of amending hearing regulations to shorten hearing time frames and other efforts to advance the so-called “advanced” reactor sitings.

01:41:12 Bradley J Blaney: the deep rock depository WIPP in new Mexico is a good case to consider; after it received improperly labeled N waste – which went critical– gases were vented. in atmosphere. take a look at the multibillion dollar exercise to place

filters on vents. it is a truly nuclear millionaire story with a couple of bankruptcies of selected contractors and around \$7.B spent you cannot make it up

01:41:42 Vicky Choy: <https://hsph.harvard.edu/news/proximity-to-nuclear-power-plants-associated-with-increased-cancer-mortality/>

01:43:41 Bart Ziegler: soil and indoor radioactive particulates found in residential environments near Pilgrim nuclear power plant <https://www.liebertpub.com/doi/full/10.1177/15579018251371131>

01:44:08 Einar Heldal: How to raise concern about Waste (already solved, look at Finland) and Health consequences including from accidents. In Norway campaigns for SMR, no interest in Medical community. Media impossible. Ideas?

01:44:38 Bradley J Blaney: Ken i believe these projects are so large/opened that it can hide billions \$\$ of ft

01:44:38 Ken Johnson: Why don't they make a CANDU SMR 🇨🇦🇨🇦🇨🇦



01:45:38 Ole Hendrickson: Could Ramana's article about nuclear power – military connections be reposted here in the chat?

01:45:40 Gordon Edwards: SNC–Lavalin/Atkin–Réalis did make a CANDU SMR. No takers. Hard to make it small enough using natural (unenriched) ranium

01:46:30 Vicky Choy: How long is nuclear waste dangerous? 300,000 years?

01:46:39 Gordon Edwards: It was not mentioned that US nuclear submarines use weapons–grade uranium (90% enriched plus) which would never be allowed in a civilian context.

01:47:05 Brennain, Northwatch: Ole, here is the link Ramana posted earlier (is this the link you were referring to?): <https://www.counterpunch.org/2026/02/24/the-innate-and-inseparable-ties-between-nuclear-weapons-and-energy/>

01:47:49 Gordon Edwards: Nuclear waste is dangerous for tens of millions of years. Plutonium–239 has a half–life of 24,400 years but when it disintegrates it turns into another radioactive cruise. Material with a half–life of 600 or 700 million years, for example.

01:48:56 Cathryn Chudy: And the NRC is getting rid of requirement to prevent airplane flying into a nuclear plant

01:49:38 Philippe Gauthier: Gordon: 90%, are you sure? I thought that they used HEU in the 25% range. But perhaps French and US subs use different fuels.

01:49:53 Sarah Fields: US is also reducing employee education requirements and number of employees in control rooms.

01:50:08 Carole Reed: This is an answer, not a question. One protest action that we can take is to support The Kebaowek First Nations in their fight to have the NSDF that the feds want to build to contain low to low medium level waste be relocated from its present site where it can leak waste into the Ottawa River upstream of Ottawa, Montreal and about 150 municipalities in between to a safer site. The are fighting 2 cases one based on the violation of their right to be

consulted under UNDRIP (UN Declaration of Rights of Indigenous Peoples) and one based on environmental impacts. We can make contributions to their legal fund through the Raven Trust or directly to the Kebaowek, Just go to their sites.

01:50:45 Cathryn Chudy: In the US they won't have to due to Executive Orders - removing safety requirements for "advanced" reactors for speed of deployment

01:50:56 Gordon Edwards: I thought they used weapons-grade uranium but even 25% would not be allowed for civilian use.

01:51:58 Gordon Edwards: It's not the water levels but the water temperature that caused reactor shutdowns in France

01:52:58 Michael Keegan: The BWRX-300 based on ESBWR - Quality Assurance Missing OIG-10-A-02 on Quality Assurance from 11/16/2009 link below and attached as pdf

<https://nrcoig.oversight.gov/reports/audit/audit-nrcs-quality-assurance-planning-new-reactors>

01:53:00 Philippe Gauthier: You might be right about the 90% grade in US subs, I just wanted to double check.

25% grade HEU could in theory be used for very large sized nuclear weapons, but IAEA decided to designate it as civilian 50 years ago, a decision that is still somewhat controversial.

01:53:01 Gordon Edwards: Sorry reactor shutdowns is what I meant

01:53:49 Philippe Gauthier: But shutdown is very funny

01:54:16 John Guilfoyle: checking google US uses 93% U 235, Russia and India 40-50%, others 20%

01:54:21 Chris Corey: Candu reactor builders made the same claim for Pt Lepreau, that each one will be cheaper. That was yet another false claim

01:54:34 Petar Kardzhilov: Uranium 238 - 4 468 000 000 (4,5 billion) years half-life...

01:54:46 Philippe Gauthier: Thanks for the info, John Guilfoyle

01:55:03 Kim Reeder: let's shut this 'shutdown'!!!

01:55:15 Elfed Jones: U K government looking to relax regulations to speed up construction time

01:55:23 Leslie Chandler: YES, Kim!

01:55:43 Janice Wilton: Right on Kim.

01:55:48 Anne-Marie Hogue: Thank you Carol for mentioning support to Kebaowek First Nations. from Anne-Marie Hogue

01:56:02 Chris Corey: The Nuclear industry must be doing a lot of lobbying to gov. We have to do the same

01:56:04 Kim Reeder: Agreed Anne Marie and Carol!

01:57:17 Ian Guppy: Thanks for the webinar. Very interesting, informative and helpful.

01:57:31 Cathryn Chudy: The current actions by federal administration in US (Executive orders) pulled back legislators in WA and OR legislators from passing pronuclear bills...

01:58:00 Chris Corey: How much kick back does Moltex give?

01:58:13 Gordon Edwards: As far as I know IAEA does not allow anything ever 20% enriched for power reactors, but large enrichments have in the past been allowed for research reactions under tight national laboratory control.

01:58:19 Larry Wiwchar: Follow the dollars \$\$\$ . We all need to expose this proponent weakness to the public

01:58:34 nancy Covington: I hope the gems (links) in the chat will also be distributed with the slides and recording. Great webinar!

01:58:37 Leslie Chandler: Politicians are corporate captured.

01:58:40 Stephen Perry: Essentially, he leared everything he knew about SMR's from a salesman ? ;)

01:58:46 Janice Wilton: We are so lucky to have you...Susan and Ramana....and all the other brilliant people working on this issue. And thank you Madis.

01:58:48 Michel Lee: Talking to lawmakers and other public officials is also key. That is what we are trying to do in NY. We have been surprised by how receptive politicians are.

01:58:50 Ole Hendrickson: We need a renewable charm offensive to counter the nuclear charm offensive.

01:59:14 Jule Asterisk: Check the first Bulletin about 'Nuclear Politics' to see why politicians aren't listening:  
<https://stop-smrs.weebly.com/bulletins.html>

01:59:22 Gordie Wright: I think as long as BRIBE \$ are involved, this conversation will not end soon

01:59:27 Philippe Gauthier: Several SMR designs plan to use HEU in the 20-23% range. This was the case for the NuScale proposal, IIRC.

01:59:31 Gordon Dalzell: Moltex proponent claims it can recycle nuclear waste fuel Is this claim correct Hoe would it work ?

01:59:50 Gordon Dalzell: Thank you very informative

01:59:59 Chris Corey: There are millions of dollars being handed out , it would not be difficult to send a million or two for kick back

02:00:02 Gordon Edwards: The problem is not lack of charm, Ole, it's lack of access. The nuclear boys can walk into any minister's office and spend hours without anyone to challenge any of their claims.

02:00:29 Leslie Chandler: Super work. Thank you.

02:00:32 Natalie Owl: Chi miigwetch/thank you very much!!

02:00:46 Dag Ivar Brekke: Thank you for a very interesting webinar!

02:00:48 Bill Noll: agree with Ole need to find how to promote renewables with the same charm the nuclear industry is pushing nuclear

02:00:48 Rachel Pelletier: Thank you very much, Susan and Ramana, for addressing these preoccupying issues.

02:00:49 Stephen Perry: Then let's build nuclear plants and spent fuel repositories beside politician's houses and their

children's schools. Let's see if we get their attention.

02:00:54 Niels Henrik Hooge: Thank you for a very interesting webinar.

02:00:55 Brennain, Northwatch: Thanks to the panelists, Susan and Ramana, Madis as moderator, and to all the participants. Watch your email for a followup from Susan with links to the report and recording.

02:00:55 Cathryn Chudy: Thank you all!

02:00:55 Mayara G. Lima: Thank you so much!

02:00:57 Adrian Green: Great presentation. Thank you!

02:01:00 Lise Vaugeois: The Ministers want it to be true. Likely have a financial interest as well.

02:01:08 Kjersti Album: Thanks a lot for this interesting and educating webinar! I look forward to reading your report. Love from Oslo. Norway

02:01:13 Madelaine Earl: Very informative. Look forward to reading your report. Thank you.

02:01:21 Petar Kardzhilov: Thank you, dear all!

02:01:23 Ole Hendrickson: great to have an international audience!

02:01:27 Carole Reed: Thanks for this informative webinar. Support th Kabaowek.

02:01:32 Bo Baggs: Thank You all!

02:01:36 Kim Reeder: thank you!!!!!!

02:01:37 Chris Corey: Thanks

02:01:38 Stephen Perry: Indeed, thank you for an interesting discussion andpresentation.