

From: [Roger Osborne](#)
To: [RulemakingComments.Resource](#)
Subject: [External_Sender] Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste
Date: Wednesday, November 20, 2019 2:36:08 PM

NRC rulemaking comments

RE: Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste

Dear ,

Secretary, Nuclear Regulatory Commission (NRC)
ATTN: Rulemaking and Adjudications Staff
Washington, DC 20555-0001

Re: Docket ID NRC-2017-0081, GTCC Greater than Class C nuclear waste

Dear NRC Commissioners and Staff:

Do NOT allow super-hot and long-lasting radioactive waste (GTCC) to go into so-called “low-level” waste sites.

Greater than Class C or GTCC waste is the most concentrated so-called “low-level” radioactive waste, not suited to shallow land burial. It can have more deadly and long-lasting radionuclides than some of the hottest high level waste. In fact some reactor core components are radioactively hotter than the hottest irradiated fuel—High Burnup Fuel.

The NRC draft regulatory basis, “Regulatory Basis for the Disposal of Greater-than-Class C (GTCC) Waste,” (NRC ADAMS Accession No. ML19059A403) is not adequate to justify this very dangerous generic deregulation and reduction in regulatory control of nuclear power waste.

According to nuclear physicist Dr. Marvin Resnikoff,

“...from 10 years on, the core shroud (GTCC) is more radioactive than High Burnup Fuel (high level waste). The long-lived Nickel-59 (half-life 75,000 years; hazardous life 750,000 to 1,500,000 years) accounts for the long-lived radioactivity in both the core shroud and high burnup fuel. The core shroud also contains the long-lived Nb-94 (half-life 20,000 years; hazardous life 200,000 to 400,000 years), which is a gamma emitter. Reactor internals closest to or part of the reactor core, such as the core shroud, are the most radioactive internal components...”

Don't weaken controls and protections over nuclear waste, especially as reactors close and are decommissioned and more GTCC waste is generated.

Don't change the rules to allow a huge increase the amount of radioactivity going to the Waste Control Specialists TX site by 160 million curies, more than 28 times the licensed amount. Require better storage.

Instead of pretending it can go into shallow burial grounds, continue to manage GTCC radioactive waste as High Level to give the world a better chance of isolating it from our air, water, environment and gene pools for the millennia it remains radioactively hazardous .

If you are still unable to dispose of radioactive waste safely then stop the generation of it. Burying it only creates future problems creating a much worse problem.

Sincerely,

Sincerely,
mr Roger Osborne
1095 Hilltop Drive
Redding, CA 96003

From: [carol jagiello](#)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste
Date: Wednesday, November 20, 2019 1:42:22 PM

NRC rulemaking comments

RE: Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste

Dear ,

Secretary, Nuclear Regulatory Commission (NRC)
ATTN: Rulemaking and Adjudications Staff
Washington, DC 20555-0001

Re: Docket ID NRC-2017-0081, GTCC Greater than Class C nuclear waste

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NRC knows full well the hazards of this proposition and public health and safety must be the priority. Satisfying private industry should never be a part of the consideration for a major policy change that will have severe predictable adverse effects to public and environmental health and safety.

Sincerely,

Sincerely,
ms carol jagiello
91 wood pl
bloomington, NJ 07403

From: [Dr. C.L. Creech](#)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste
Date: Wednesday, November 20, 2019 12:51:00 PM

NRC rulemaking comments

RE: Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste

Dear ,

Secretary, Nuclear Regulatory Commission (NRC)
ATTN: Rulemaking and Adjudications Staff
Washington, DC 20555-0001

Re: Docket ID NRC-2017-0081, GTCC Greater than Class C nuclear waste

Dear NRC Commissioners and Staff:

As a public health professional and former clinical laboratory scientist who has been trained to work with radionuclides, I must strongly urge you:

Do NOT allow super-hot and long-lasting radioactive waste (GTCC) to go into so-called “low-level” waste sites.

Greater than Class C or GTCC waste is the most concentrated so-called “low-level” radioactive waste, not suited to shallow land burial. It can have more deadly and long-lasting radionuclides than some of the hottest high level waste. In fact some reactor core components are radioactively hotter than the hottest irradiated fuel—High Burnup Fuel.

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Sincerely,

Sincerely,
Dr. Dr. C.L. Creech
8013 Creek View Dr
North Richland Hills, TX 76180

From: [pete smyke](#)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste
Date: Wednesday, November 20, 2019 10:32:26 AM

NRC rulemaking comments

RE: Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste

Dear ,

Secretary, Nuclear Regulatory Commission (NRC)
ATTN: Rulemaking and Adjudications Staff
Washington, DC 20555-0001

Re: Docket ID NRC-2017-0081, GTCC Greater than Class C nuclear waste

Dear NRC Commissioners and Staff:

No disrespect intended, but what the fuck is wrong with you all?

I live in West Texas about 105 miles south of the Andrews nuke dump, and the WIPP.

Putting high level waste there is the height of stupidity. In case you haven't noticed, Andrews sits at the bottom of TORNADO ALLEY!!!

How long until a tornado passes over Andrews and sucks some of the hot nuclear waste barrels up into its funnel, and spreads it across the path of the tornado? (And the rest of the country, from here to the east coast...) Living in Oklahoma will really suck at that point, if there are survivors.

Remember that what can go wrong will, more than likely in ways you all have never even conceived of.

Its bad enough that I have to live 150 miles south of BOTH Andrews and the WIPP, which has already failed in a spectacular fashion in it's storage mission. (I was out walking my dog that weekend, while the wind was coming from the north.)

We don't need another failure above ground.

Let the people who created the waste deal with it, rather than trying to poison my home, and the rest of this region.

Do NOT allow super-hot and long-lasting radioactive waste (GTCC) to go into so-called "low-level" waste sites.

Greater than Class C or GTCC waste is the most concentrated so-called "low-level" radioactive waste, not suited to shallow land burial. It can have more deadly and long-lasting radionuclides than some of the hottest high level waste. In fact some reactor core components are radioactively hotter than the hottest irradiated fuel—High Burnup Fuel.

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Instead of pretending it can go into shallow burial grounds, continue to manage GTCC radioactive waste as High Level to give the world a better chance of isolating it from our air, water, environment and gene pools for the millennia it remains radioactively hazardous .

Sincerely,

Sincerely,
Mr. pete smyke
n 1st st
alpine, TX 79830

From: [Lauren Sargent](#)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste
Date: Wednesday, November 20, 2019 9:46:46 AM

NRC rulemaking comments

RE: Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste

Dear ,

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ATTN: Rulemaking and Adjudications Staff
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Re: Docket ID NRC-2017-0081, GTCC Greater than Class C nuclear waste

Dear NRC Commissioners and Staff:

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Sincerely,

Sincerely,
Dr. Lauren Sargent
2815 Ember Way
Ann Arbor, MI 48104

From: [Art Hanson](#)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste
Date: Wednesday, November 20, 2019 7:53:21 AM

NRC rulemaking comments

RE: Docket ID NRC-2017-0081--Manage Greater-Than-Class-C nuclear waste as High-Level Waste

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I strongly OPPOSE nuclear energy because the short-term and the long-term dangers are far too great.

Sincerely,

Sincerely,
Mr. Art Hanson
1815 Briarwood Dr.
Lansing, MI 48917