

From: [Kimberley Usher-Duve \(shiroyellowrose@gmail.com\)](mailto:shiroyellowrose@gmail.com) Sent You a Personal Message
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Tuesday, November 05, 2019 4:19:26 PM

Dear Nuclear Regulatory Commission,

Dear NRC Commissioners,

Please halt the proposal to reclassify waste would create risks to our health, safety, the environment and the Texas economy. Reclassifying is a disastrous plan that would allow very hot Greater-Than-Class C and TRU waste to go into shallow burial pits instead of deep underground in a geologic repository, the less risky approach currently required for safety reasons.

This proposal would set in motion the plan to send the nation's entire inventory of this waste stream to Texas. The amount of waste analyzed in the Generic Environmental Impact Statement was 420,000 pounds and 161 million curies. This massive amount of curies is more than 28 times the full licensed capacity of WCS' huge federal waste pit and 41 times the full capacity of the adjacent Compact Waste pit.

This would be a huge increase in very hot material including irradiated metal from inside nuclear reactor cores. Shallow burial at the WCS site would be close to the nation's largest freshwater aquifer, the Ogallala, at a site prone to temperature extremes, earthquakes, floods, wildfires and tornadoes.

Some of the radioactive materials, especially Technetium-99, can volatilize. Winds could spread radioactive contaminants into the air, soil and water, leading to disaster. If containers leak due to cracks or fissures various water bodies could be impacted, as TCEQ Radioactive Materials Division staff warned against when they recommended denial of the license for WCS' low-level waste site. The bottom of the shallow burial for GTCC waste would be only 120' deep, not 2000 feet or more, as it should be. According to WCS' Environmental Assessment, 100,000 pound containers would be stacked, putting them close to the surface, where radioactive materials could volatilize even more readily. Human inhalation would become a risk.

Shallow burial of highly radioactive materials in a region prone to earthquakes fails to meet the common sense test. One earthquake had its epicenter just 5 miles away from the site in Eunice, New Mexico. The Permian Basin is the nation's largest oil producing region. What would happen if such a major oil supply became contaminated?

Transport of this massive poisonous waste stream through our communities for the unjustified purpose of shallow burial should be prevented. At least 33,700 truck shipments or 11,800 rail shipments of highly radioactive waste would occur, but the public can't comment effectively since routes have not been set.

Please halt the changes that would reclassify GTCC and TRU radioactive waste immediately and ensure that it will only go into a deep geologic repository as federal law now requires. This law was designed to protect living things by isolating these dangerous materials deep underground. It is essential that current law remain in place in order to protect our health and safety, all living things and our economy.

Furthermore, please extend the comment period 90 days to allow for full analysis of the complicated technical and practical implications of the potential rule change and so that more people will have the opportunity to comment effectively.

Sincerely,

Kimberley Usher-Duve
28212 W FM 1097 RD
MONTGOMERY, TX 77831
shiroyellowrose@gmail.com
(936) 499-3751

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [Laura St.clair \(laura.l@emailaccount.com\)](mailto:laura.l@emailaccount.com) Sent You a Personal Message
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Sunday, November 03, 2019 11:05:51 AM

Dear Nuclear Regulatory Commission,

Dear NRC Commissioners,

Please halt the proposal to reclassify waste would create risks to our health, safety, the environment and the Texas economy. Reclassifying is a disastrous plan that would allow very hot Greater-Than-Class C and TRU waste to go into shallow burial pits instead of deep underground in a geologic repository, the less risky approach currently required for safety reasons.

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Sincerely,

Laura St.clair
808 Earl Garrett St Apt E
Kerrville, TX 78028
laura.l@emailaccount.com
(830) 792-0616

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [Allison Yungclas \(yungclas@hotmail.com\) Sent You a Personal Message](mailto:yungclas@hotmail.com)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Saturday, November 02, 2019 10:33:29 PM

Dear Nuclear Regulatory Commission,

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Sincerely,

Allison Yungclas
112 N. Bluebonnet Dr.
Uvalde, TX 78801
yungclas@hotmail.com
(608) 239-9144

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [L.M.\(marshallteam@yahoo.com\)](mailto:L.M.(marshallteam@yahoo.com)) Sent You a Personal Message
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Saturday, November 02, 2019 8:28:59 PM

Dear Nuclear Regulatory Commission,

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Sincerely,

L M
18823 Cove Mill
Cypress, TX 77433
marshallteam@yahoo.com
(832) 247-5889

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [Sharon Bramblett \(sbramblett@utexas.edu\)](mailto:sbramblett@utexas.edu) [Sent You a Personal Message](#)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Saturday, November 02, 2019 4:14:38 PM

Dear Nuclear Regulatory Commission,

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Sincerely,

Sharon Bramblett
7313 Burleson-Manor Rd
Manor, TX 78653
sbramblett@utexas.edu
(512) 555-5555

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [Kathryn Melton \(zappa2004@earthlink.net\) Sent You a Personal Message](mailto:zappa2004@earthlink.net)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Saturday, November 02, 2019 3:27:23 PM

Dear Nuclear Regulatory Commission,

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Sincerely,

Kathryn Melton
3209 Brookmeade Ct.
Deer Park, TX 77536
zappa2004@earthlink.net
(281) 476-4867

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [Terrie Williams \(yarddawg_1@att.net\) Sent You a Personal Message](#)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Saturday, November 02, 2019 10:31:03 AM

Dear Nuclear Regulatory Commission,

Dear NRC Commissioners,

Please halt the proposal to reclassify waste would create risks to our health, safety, the environment and the Texas economy. Reclassifying is a disastrous plan that would allow very hot Greater-Than-Class C and TRU waste to go into shallow burial pits instead of deep underground in a geologic repository, the less risky approach currently required for safety reasons.

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Sincerely,

Terrie Williams
850 Laura Lane, None
Vidor, TX 77662
yarddawg_1@att.net
(409) 999-9999

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [Sue Vining \(sue.vining@gmail.com\) Sent You a Personal Message](mailto:sue.vining@gmail.com)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Friday, November 01, 2019 7:16:36 PM

Dear Nuclear Regulatory Commission,

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Sincerely,

Sue Vining
1508 heidi dr
plano, TX 75025
sue.vining@gmail.com
(214) 724-8625

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [Amber Manske \(ambular781@yahoo.com\)](mailto:ambular781@yahoo.com) Sent You a Personal Message
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Friday, November 01, 2019 12:37:22 PM

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Sincerely,

Amber Manske
12701 West Ave.
San Antonio, TX 78216
ambular781@yahoo.com
(210) 319-9963

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [Mary Guidry \(saje1949@hotmail.com\) Sent You a Personal Message](mailto:saje1949@hotmail.com)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Friday, November 01, 2019 11:22:02 AM

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Furthermore, please extend the comment period 90 days to allow for full analysis of the complicated technical and practical implications of the potential rule change and so that more people will have the opportunity to comment effectively.

Sincerely,

Mary Guidry
3801 Manchaca Td, Unit 41
Austin, TX 78704
saje1949@hotmail.com
(832) 347-0018

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [John Arguell \(john.arguell@outlook.com\) Sent You a Personal Message](mailto:john.arguell@outlook.com)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Friday, November 01, 2019 9:56:14 AM

Dear Nuclear Regulatory Commission,

Dear NRC Commissioners,

Please halt the proposal to reclassify waste would create risks to our health, safety, the environment and the Texas economy. Reclassifying is a disastrous plan that would allow very hot Greater-Than-Class C and TRU waste to go into shallow burial pits instead of deep underground in a geologic repository, the less risky approach currently required for safety reasons.

This proposal would set in motion the plan to send the nation's entire inventory of this waste stream to Texas. The amount of waste analyzed in the Generic Environmental Impact Statement was 420,000 pounds and 161 million curies. This massive amount of curies is more than 28 times the full licensed capacity of WCS' huge federal waste pit and 41 times the full capacity of the adjacent Compact Waste pit.

This would be a huge increase in very hot material including irradiated metal from inside nuclear reactor cores. Shallow burial at the WCS site would be close to the nation's largest freshwater aquifer, the Ogallala, at a site prone to temperature extremes, earthquakes, floods, wildfires and tornadoes.

Some of the radioactive materials, especially Technetium-99, can volatilize. Winds could spread radioactive contaminants into the air, soil and water, leading to disaster. If containers leak due to cracks or fissures various water bodies could be impacted, as TCEQ Radioactive Materials Division staff warned against when they recommended denial of the license for WCS' low-level waste site. The bottom of the shallow burial for GTCC waste would be only 120' deep, not 2000 feet or more, as it should be. According to WCS' Environmental Assessment, 100,000 pound containers would be stacked, putting them close to the surface, where radioactive materials could volatilize even more readily. Human inhalation would become a risk.

Shallow burial of highly radioactive materials in a region prone to earthquakes fails to meet the common sense test. One earthquake had its epicenter just 5 miles away from the site in Eunice, New Mexico. The Permian Basin is the nation's largest oil producing region. What would happen if such a major oil supply became contaminated?

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Sincerely,

John Arguell
6025 Saint Denis St.
Corpus Christi, TX 78414
john.arguell@outlook.com
(361) 993-2649

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [Thomas Nieland \(tln4dwild@yahoo.com\)](mailto:tln4dwild@yahoo.com) Sent You a Personal Message
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Friday, November 01, 2019 9:52:25 AM

Dear Nuclear Regulatory Commission,

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Sincerely,

Thomas Nieland
415 Oakwood Dr
Alamo, TX 78516
tln4dwild@yahoo.com
(210) 399-8338

This message was sent by KnowWho, as a service provider, on behalf of an individual associated with Sierra Club.
Please contact Lillian Miller at core.help@sierraclub.org or (415) 977-5500 for more information.

From: [Carolyn Nieland \(gamsscbn@yahoo.com\) Sent You a Personal Message](mailto:gamsscbn@yahoo.com)
To: [RulemakingComments Resource](#)
Subject: [External_Sender] NRC Docket ID: NRC-2017-0081
Date: Friday, November 01, 2019 9:51:25 AM

Dear Nuclear Regulatory Commission,

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