## Holtec permit

#### Mark Cleveland

Sun 8/20/2023 2:36 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection 100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

#### Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you, Mark Cleveland

# Doug Lester



August 20, 2023

E-MAIL ONLY Bonnie Heiple, Commissioner Massachusetts DEP 100 Cambridge Street Boston, MA 02114

Re: Wastewater from Pilgrim Nuclear Power Station

Dear Commissioner Heiple:

I strongly support the MassDEP's initial determination denying Holtec International's permit application to discharge wastewater from the Pilgrim Nuclear Power Station into Cape Cod Bay and a final determination that would deny the application, preventing Cape Cod Bay from becoming a dumping ground for radioactive wastewater.

Clean water is a necessity and a right. The consequences of contamination of Cape Cod Bay are serious. Radioactive waste poses a significant public health risk and threatens to harm ocean wildlife and the seafood that comes from Cape Cod Bay. Our local economy, the fishing and shellfishing industries, and tourism will would be adversely affected. The reputational harm alone to Cape Cod Bay as a toxic dumping ground for radioactive wastewater from an abandoned nuclear power plant would be severe and long-lasting.

There are reasonable alternatives to dispose of wastewater without damaging our natural resources other than Holtec's preferred course of action (dumping 1.1 million gallons of radioactive wastewater into Cape Cod Bay), which is driven solely by costs and the desire to maximize its shareholders' return. Holtec is seeking to profit at the expense of the Commonwealth, its citizens, our environment, and the Cape Cod economy.

The MassDEP must deny Holtec's permit application.

Respectfully,

Doug Lester

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing you to express my support of tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

James A. Stobie



## **Dumping in Cape Cod Bay**

#### Carl Heilman

Sun 8/20/2023 12:32 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection 100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

#### Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you, Sent from my iPhone

Carl Heilman

# HALT HOLTEC - No Radioactive Waste Water Dumping in Cape Cod Bay

#### Andrea Stupka

Sun 8/20/2023 2:17 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hello,

As a citizen of Sandwich, MA, I am in alignment with putting an end to Holtec's plan to dump their waste water in Cape Cod Bay. The impact to Holtec's workforce and the delays they have/will experience is nothing in comparison to the havoc the dumping would create with our sea life and human life. Any level of radioactive materials dumped into the Bay is not acceptable. Why chance it. Deny the dumping.

Thanks for your time.

Andrea Stupka

Sandwich, MA

## **Pilgrim Nuclear Power Station**

#### CHRISTOPHER SMITH

Sun 8/20/2023 2:36 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniarias,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow Holtec to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under this act, making Holtec's dumping plan illegal

Because Holtec's proposed discharge is illegal, the Department's final determination should deny its application. Thank you for enforcing the law to protect our ocean sanctuaries.

I know this is from the template of what to write, but all waterways are critical to our lives, that of plants and wildlife and polluting of this vital resource should be a crime.....to any extent of 'safe' polluting.....that does not exist. There has to be accountability for the wastewater and this must be enforceable and enforced for the sake of the world community and that of ours here.

Sincerely,	
Star Smith	
Sent from my iPad	

#### **Pilgrim Nuclear Power Plant**

Mark

Sun 8/20/2023 2:39 PM

To:MassDEP NPDES (DEP) <MassDEP.NPDES@mass.gov>;Timothy.Whelan@mahouse.gov <Timothy.Whelan@mahouse.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

To Whom it may concern,

As a life long resident and fisherman of Massachusetts. I am asking that you enforce the temporary order to Stop Holtec from dumping radioactive contaminated water into Cape Cod Bay. We already are dealing with a Very Bad situation with the new Hypoxia problem. We need to stop using the Bay as a toilet. I don't have a solution for the problems we are already facing. But I am 100% positive that dumping contaminated water into Cape Cod Bay so that a Billionaire can make more money is not the right thing to do. PLEASE DO NOT LET THEM DUMP IN CAPE COD BAY.

Thank You ahead of time because I know you'll do the right thing.

Mark Creedon

# Deny Holtec again permently

Mike Burke

Sun 8/20/2023 2:42 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

The entire US and it's atmosphere spreading to Europe and back again will be tragically damaged by evaporation from the Oceans if they are allowed to dump and they should not be allowed based on money since they do not own the countryside or our population. Please please do the denial once again.

Thomas Michael Burke

Sent from Yahoo Mail on Android

## Pilgrim Nuclear Power Station - deny Holtec's application

Cynthia O'Neil

Sun 8/20/2023 4:36 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal. Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Cynthia O'Neil



# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

рb

Sun 8/20/2023 5:19 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114

Dear Ms. Coniaris:

I am writing to <u>support</u> the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

This is very important to me, so I am watching closely what gets decided. I sincerely hope that this incredibly harmful discharge is not put into water that humans use and where many thousands of species make their home.

Thank you,	
Philip Bosinoff,	

## **Comment on Pilgrim Nuclear Power Station**

Jessica Brown

Mon 8/21/2023 1:23 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Jessica Brown

From: P & J Quintal

Sent: Saturday, August 19, 2023 12:49 PM

To: Coniaris, Catherine (DEP) < Catherine. Coniaris@mass.gov>

**Subject:** Pilgrim Nuclear Power Plant

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Subject: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to **support the tentative determination** by the Massachusetts Department of Environmental Protection (MassDEP) to **deny Holtec's application** for a modified Surface Water Discharge Permit that would allow Holtec to discharge radioactive and chemically contaminated industrial wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act.

The MassDEP final determination must be to deny Holtec's application. Thank you for enforcing the law to protect our ocean sanctuaries.

Sincerely,

Jean A. Quintal

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated waste water into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge of commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is, therefore, illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you for your attention to this matter.

Sincerely,

Charles Dillon

## **Pilgrim Nuclear Power Plant**

linda scharf

Mon 8/21/2023 9:38 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I ask that Massachusetts authorities prohibit Pilgrim from discharging nuclear waste into our waterways!

Let's find more creative solutions to disposing of nuclear waste safely. There is still so much unknown about the effects of nuclear waste disposal, and its effect on our health and the health of our planet.

Let's not make money our priority! Let our priorities be health and safety. We can be really intelligent about this issue, or we can let greed, complacency and expedience lead the way. Let's be intelligent and creative, and respect our planet and its current and future inhabitants.

Thank you,

Linda Scharf

Onset, MA

#### **Pilgrim Nuclear Power Station**

#### Russell Shaw

Mon 8/21/2023 10:00 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I'm writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you, John Russell Shaw

## **Pilgrim Nuclear Power Station**

## Danielle Dowling

Mon 8/21/2023 10:06 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

As a Duxbury native and someone who cares deeply about the health and quality of the environment, I ask you to please do everything that you can to deny the discharge permit to Holtec.

Thank you,

**Danielle Dowling** 

## MassDEP surface water discharge permitting

Elspeth Hay

Mon 8/21/2023 10:14 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with the Massachusetts Department of Environmental Protection's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Sincerely,

**Cathy Coniaris** Massachusetts Department of Environmental Protection 100 Cambridge Street Boston, MA 02114 Massdep.npdes@mass.gov RE Pilgrim Nuclear Power Station Dear Ms Coniaris: I am writing to support the tentative determination by the MA DEP to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater in Cape Cod Bay. MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. The act prohibits the "dumping or discharge of commercial, municipal, domestic, or industrial waste" into the Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal. Holtec's proposed discharge is illegal. The Department's final determination should deny it's application Thank you, John Sullivan

# Nuclear waste disposal

# PETER FONTECCHIO

Mon 8/21/2023 11:05 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Please do NOT dump any more nuclear waste In cape cod bay. Peter Fontecchio Truro

Sent from my iPhone

## **Pilgrim Nuclear Power Station**

Dan Wahle

Mon 8/21/2023 11:51 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

Cc:Priscilla Beach Association <priscillabeachassociation@gmail.com>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris and Mass DEP:

This is to add my voice to the vast number of Mass citizens who are opposed to the dumping of hazardous water in Plymouth Bay. There are other, environmentally acceptable disposal options for Holtec to pursue.

Direct disposal in the ocean of *anything* that even has the *possibility* of being hazardous is simply unconscionable.

Thank you for protecting the citizens of Massachusetts from such permanently disastrous consequences.

Respectfully,

**Dan and Susan Wahle** 



Dan Wahle

## **Pilgrim Nuclear Power Station**

Jacky Keith

Mon 8/21/2023 1:38 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

For the attention of Ms Cathy Coniaris

#### Dear Ms Coniaris:

We are writing as Duxbury residents of over 55 years, to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Duxbury, Kingston and Plymouth Bays are all protected ocean sanctuaries under the Act. The proposal to discharge is therefore illegal.

We hope you will find Holtec's proposed discharge is illegal and deny its application.

Respectfully submitted Bill & Jacky Keith



## Re: Pilgrim Nuclear Power Station

Jim Hawk

Mon 8/21/2023 1:41 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris

Massachusetts Department of Environmental Protection
100 Cambridge Street Boston, MA 02114 <a href="massdep.npdes@mass.gov">massdep.npdes@mass.gov</a>
Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to **DENY** Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act.. Holtec's proposed discharge is ILLEGAL.

The Department's final determination should deny its application.

Thanks,

Jim Hawk

#### **Holtec Permit**

L Heald

Mon 8/21/2023 1:48 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I read in the Falmouth Enterprise that you are accepting public comment on this issue. I moved to the Cape in 2022 not realizing how many serious threats there are to its residents. We have just been able to take a breath about the gun range and the water supply issue. Now there's discussion of the discharge of radioactive wastewater to the ocean. Mean time, water levels are rising and people need to make plans for that. Yet more threats.

I write in support of the Mass DEP's DENIAL of the Holtec request. Our waters have too much nitrogen run off in them as DEP has been telling us, let's not make matters worse by allowing the introduction of radioactive wastewater.

## Holtec and Duxbury Bay

Klaus Jensen

Mon 8/21/2023 2:02 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I want to have my voice recorded as being strongly opposed to the release of nuclear wastewater into our Bay. It makes no sense at all. This has never been tried and no one can predict with a certainty a safe outcome. In fact, all the spent duels rods should be removed offsite. We live in constant worry that some calamity is going to happen and release nuclear waste or fumes over the area. Enough. Capitalism should not trump publish safety.

Κj

Klaus Jensen

# Holtec application to dump into Cape Cod Bay

John O'Brien

Mon 8/21/2023 232 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I'm wrtng n support of the den a of otecs appication to dumpinuc ear waste water into Cape Cod Bay. This area is prized for fishing, boating, swimming and aquaculture. It is a fragile ecosystem we need to preserve the safety of a of these activities. We have no way to calculate the risks that could result and the very real possibility of having no way to reverse the possible negative impact of such dumping. Other a ternatives exist, and corners should not be cut for personal profit.

Thank you,

John



#### **Holtec Denial of Permit**

Mon 8/21/2023 238 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

1 attachments (13 KB)

Holtec Letter to MassDEP.docx;

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

Please find the attached letter that is asking you to deny the current permit application by Holtec to dump radioactive and contaminated water into Cape Cod Bay. Your attention and support of this matter is appreciated.

Sincerely,

Eileen Dillon

Re: Pilgrim Nuclear Power Station

Mon 8/21/2023 2:40 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

1 attachments (13 KB)

Massachusetts Department of Environmental Protetion Pilgrim Waste Water 230821.docx;

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

August 21, 2023

Cathy Coniaris

Massachusetts Department of Environmental Protection

100 Cambridge Street

Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape

Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act.

The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Richard and Allison Cowen



#### Holtec

#### JONATHAN LUSCKO

Mon 8/21/2023 2:41 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris

Massachusetts Department of Environmental Protection

100 Cambridge Street Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal. Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Jon Luscko

# Fw: Stop radioactive water pollution by HHoltec International

Mon 8/21/2023 2:44 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

---- Forwarded Message -----

From:

To: mssdep.npdes.@mass.gov <mssdep.npdes.@mass.gov>

Sent: Sunday, August 20, 2023 at 11:46:24 AM EDT

Subject: radioactive water

Please finalize your draft decision to deny Holtec International a permit to pollute Cape Cod Bay Ocean Sanctuary

(or any other body of water) with the radio active water.

Thank you Jane Sharp

## **Pilgram Nuclear Power Plant**

#### Charlene Zicko

Mon 8/21/2023 2:49 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Subject: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to **support the tentative determination** by the Massachusetts Department of Environmental Protection (MassDEP) to **deny Holtec's application** for a modified Surface Water Discharge Permit that would allow Holtec to discharge radioactive and chemically contaminated industrial wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act.

The MassDEP final determination must be to deny Holtec's application. Thank you for enforcing the law to protect our ocean sanctuaries.

Sincerely,

Charlene S. Zicko

Sent from Mail for Windows

## **Pilgrim Nuclear Power Station**

Cathy Joyce

Mon 8/21/2023 2:51 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I am writing to support the determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow Holtec to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. Discharge from that plant has gone on long enough.

Mass DEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under this act, making Holtec's dumping plan illegal. The effects of a discharge like this could be disastrous to sea life and the environment around the plant.

Because Holtec's proposed discharge is illegal, the Department's final determination should deny its application. Thank you for enforcing the law to protect our ocean sanctuaries.

Yours truly, Catherine Joyce

#### **HOLTEC Dumping Is Illegal**

Phil Thorn

Mon 8/21/2023 3:02 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal. Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Allowing radioactive wastewater to be dumped into Cape Cod Bay would surpass even the elevated level of stupidity that we residents of the Commonwealth have come to expect when dealing with Massachusetts bureaucracy.





#### Waste water in Cape Cod Bay

Matt Fontaine

Mon 8/21/2023 3:23 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Matthew J. Fontaine

## Cape Cod Bay

#### Debbie Crawford

Mon 8/21/2023 3:55 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

#### SAMPLE LETTEK:

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

#### Dear Ms. Coniaris:

I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that Holtec's requested current discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is correct. This proposed discharge is clearly illegal and I strongly urge the MassDEP to uphold state law and deny Holtec the full Surface Water Discharge permit as their final determination.

Thank you,



Thank you, Debbie Crawford

D

#### PILGRIM NUCLEAR POWER STATION

#### mary gatslick

Mon 8/21/2023 4:43 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

What are the regulatory definitions of "unwanted, discarded, or environmentally harmful solid, liquid, or gaseous materials? As currently written, Section 15: Prohibited Activities in Ocean Sanctuaries, and 301 CRM 27.02 are very vague and therefore subject to different interpretations. The definition should clearly state the constituents and their levels to allow for easy and accurate perception or interpretation of these items.

The Massachusetts Maximum Contaminant Levels (MMCLs) are specifically defined as well as level for what is considered a hazardous waste.

Why is this not the same case in the two regulations referenced below?

#### Section 15: Prohibited Activities in Ocean Sanctuaries

Section 15 of the Act prohibits Holtec's proposed discharge. Section 15 of the Act contains a broad prohibition on discharges of wastes to ocean sanctuaries: "Except as otherwise provided in this section, the following activities shall be prohibited in an ocean sanctuary: . . . (4) the dumping or discharge of commercial, municipal, domestic or industrial wastes . . . ." The Regulations define "wastes" as:

any unwanted, discarded, or environmentally harmful solid, liquid, or gaseous materials resulting from commercial, municipal,

domestic, or industrial Activities, including, but not limited to garbage, snow, thermal discharges, saline discharges, and sewage. Waste does not include approved and licensed dredge spoils, approved and licensed stormwater discharges, or snow disposal consistent with Department quidance.

301 CMR 27.02: "Wastes means any unwanted, discarded, or environmentally harmful solid, liquid, or gaseous materials resulting from commercial, municipal, domestic, or industrial Activities." "Activities means activities, uses, or facilities described in M.G.L. §§ 12 through 16K and 18."

Re: Pilgrim Nuclear Power Station

David Wyllie

Mon 8/21/2023 4:45 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal. Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

David Wyllie

#### **Public comment/ Protect Cape Cod**

Dora Kamenidis

Mon 8/21/2023 8:49 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

Theodora Kamenidis

[Your Address]

Dora Kamenidis

#### **Pilgrim Nuclear Power Station**

#### **Brittany Cressman**

Mon 8/21/2023 9:11 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection 100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov
Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,



#### Remarks backing DEP's denial of Holtec International's discharge plan

Jay Allain

Tue 8/22/2023 5:59 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Chief Seattle once said, "Teach your children what we have taught our children: that the earth is our mother. Whatever befalls the earth, befalls the children of the earth." Yet sadly, even a casual observer of United States' history knows ancient wisdom has often been disregarded; our hubris tends to dismiss such ardent defenders of the earth as well-meaning but naive; instead, we have been taught to prioritize human progress particularly when it enhances perceived national or corporate interests (read: the often unexamined financial imperative to maximize profits and prioritize shareholder gains). Yet an increasing number of our fellow citizens are realizing the steep environmental toll such thinking has engendered; indeed, it is jeopardizing our very earth. But to be candid, haven't we wanted each subsequent generation to be better off financially? Now nature has starkly replied: can wealth exult on a despoiled endangered planet?

Let's be blunt. This crisis means one thing: the planet and its people require conscientious advocates to prevent further *ecoside* - a word meaning the "destruction of the natural environment by deliberate or negligent human action." Yet tragically, such behaviors are still proposed and, unless checked, silently enacted. But Commonwealth residents should be proud to note our Department of Environmental Protection embraces its mission of safeguarding our waters very seriously; as a body, it is doing what every environmental steward should do; and clearly, it is a voice for the voiceless. For in denying Holtec International's proposal to introduce radioactive water into Cape Cod Bay, it has delivered a resounding judgment. A judgment in favor of our precious fragile ocean and the innumerable creatures and residents dependent on its continued well-being. A judgment for sanity.

In closing, despite our history of exploiting natural resources and the lure of short-term economic gain, the earth must be safeguarded; the ocean must be reclaimed. A concerted movement that advances and defends these needs is our sole, desperate hope. And to succeed, it will take each of us doing what we can while there is time. A time we mustn't squander.



#### Holtec

Judy Dinneen

Tue 8/22/2023 7:07 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris

Massachusetts Department of Environmental Protection 100 Cambridge Street Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Judith Dinneen

### Pilgrim power station- DEP's tentative determination to DENY Holtec's application for a modified permit

Rita Renee Toll-Dubois	
Tue 8/22/2023 8:15 AM	
To:MassDEP NPDES (DEP) <massdep.npdes@mass.gov></massdep.npdes@mass.gov>	>
Cc:Rita Renee Toll-Dubois	

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

[Your Name]

[Your Address]

#### Pilgrim Nuclear Power Station - Finalize Denial of Holtec's Application to Discharge

Tue 8/22/2023 8:28 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing in strong support of the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

Marine life if vital to support the ecosystem of this world and particularly of our beloved Cape Cod Bay. So please do all you can to prevent any toxins from entering our oceans, lakes and streams.

I understand that Cape Cod, Plymouth, Kingston and Duxbury Bays are all protected Ocean Sanctuaries under the Massachusetts Ocean Sanctuaries act therefore any dumping or discharge would be considered illegal.

Please insure the final determination is dumping denied. It would serve the greatest good for all.

I appreciate your support in this endeavor.

Sincerely,

Nancy Webber

## Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

katie goldrick

Tue 8/22/2023 8:45 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing in opposition to consider allowing Holtec *to obtain an application for a modified Surface Water Discharge Permit.* 

How have we not gotten past using the ocean as the ultimate dumping ground for everything we don't want?

Simply, the environmental and financial impacts from dumping hazardous discharge into the ocean will have detrimentally negative impacts for years to come.

I stand in opposition of this permit and request the denial is issued immediately.

Katie Goldrick

#### Illegal Proposed Discharge

Justin Enggasser

Tue 8/22/2023 8:53 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

**Cathy Coniaris** 

Massachusetts Department of Environmental Protection 100 Cambridge Street Boston, MA 02114 massdep.npdes@mass.gov

Re: Illegal Proposed Discharge from Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to offer my support for the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to <u>deny Holtec's application</u> for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal. Furthermore, the discharge would harm the vitality of aquaculture industries operating in the area. The Department's final determination should deny its application.

Thank you,

Justin Enggasser

#### Pilgrim nuclear power station - Holtec application

Rosenberg, Beth

Tue 8/22/2023 8:57 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I'm writing in support the tentative determination of MassDEP's decision to deny Holtec's application for a modified surface water discharge permit that would allow radioactive discharge into Cape Cod bay. As you determined, this discharge would violate the Mass. Oceans Sanctuary Act. I support making your tentative determination your final one.

Thank you,

Beth Rosenberg



### Support DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Andee Krasner

Tue 8/22/2023 9:01 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

Dumping radioactive material will harm ocean life and the humans that ultimately eat the contaminated seafood. DEP must protect residents of the Commonwealth.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you, Andee Krasner

### Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Stefano Monti

Tue 8/22/2023 9:07 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

I was very glad to read about MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act, as assessment that is in my opinion entirely correct. That act prohibits the "dumping or discharge of commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act.

Holtec's proposed discharge is therefor illegal. The Department's final determination should deny its application.

Thank you,



Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permi

Doreen Rynne

Tue 8/22/2023 9:49 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I do not live in Plymouth, but do frequent the waters in Cape Cod Bay.

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Doreen L Rynne

From: Carol Magenau

**Sent:** Monday, August 21, 2023 5:32 PM

To: Hardiman, Maria B (EEA) < Maria.B. Hardiman@mass.gov>

**Subject:** Pilgrim Nuclear power station

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with the Massachusetts Department of Environmental Protection's draft determination

to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay.

DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

I've spent summertimes all my life on the shores of this bay and it's monstrous to think of anyone being allowed to purposely release contaminated water that would harm humans and aquatic life in this body of water. I'm hopeful and glad our laws will protect us.

Thank you,
Carol [Mary Caroline] Magenau

#### **Pilgrim Nuclear Power Station**

Thomas Zucco

Tue 8/22/2023 10:34 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street Boston, MA 02114
<a href="massdep.npdes@mass.gov">massdep.npdes@mass.gov</a>

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris: I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal. Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,			
Tom Zucco			

### Comments submitted to the Massachusetts Department of Environmental Protection on the Subject of Potential Waste Water Release from Pilgrim Station

The following information is respectfully submitted to the Massachusetts Department of Environmental Protection on the issue of the potential discharge of waste water from Pilgrim Station, Plymouth, MA. Pilgrim Station is currently in the process of decommissioning, pursuant to the Rules and Regulations of the United States Nuclear Regulatory Commission (USNRC) and the United States Environmental Protection Agency (USEPA).

My name is Dr. Thomas Sowdon. My background, education, training and experience encompass the issues at hand in the above specific and related issues, regarding the behavior, impact and effect of the release of radioactive materials to the environment resulting from light water reactor operation.

I am an Environmental Scientist and I believe that science should serve man, and potentially significant environmental decisions involving potentially harmful materials should be based on reliable scientific knowledge and principles.

I also believe it is an incontrovertible statement that science possesses more reliable information on the effects of ionizing radiation on biota than any other environmental pollutant on our planet. Much of this information, unfortunately, resulted from the use of atomic weapons in the last World War. About 120,000 survivors of those events have been followed for over 70 years<sup>1</sup>; the individual doses they received have been calculated and their personal health status has been aggressively monitored. It is difficult to identify another environmental pollutant for which any experimental data exists over this range of doses, over this period of time, in these study subject numbers and with this depth of health outcome information.

In addition, we have experiences over much of the last century from a variety of medical and industrial exposures which have added greatly to our knowledge of the effects of very specific exposures to radioactive materials in specific sub-populations and by specific radiation types.

We have also learned how hard it is to find any unexposed population group on this planet for comparison, due to the ubiquitous nature of both natural terrestrial radiation, cosmic radiation and cosmogenic radioactive material. Nevertheless, we have abundant and reliable scientific information and studies to allow us to estimate the effect of projected releases on local populations and sea life.

Our world has become a very complex place. It is essential that decisions that affect our environment and the health and safety of our society take into account all of the available knowledge and supporting scientific facts and data that we have, much of which has been accumulated over decades of study and investigation.

I am NOT advocating either for or against the release of any contaminated material of any type into Cape Code Bay.

<sup>&</sup>lt;sup>1</sup> See the <u>Radiation Effects Research Foundation (RERF)</u> at https://www.rerf.org.jp/en/ for a description of its charter, function, publications and history.

What I <u>am</u> advocating for is that we not disregard existing historical scientific knowledge and experience in making any decision regarding the best disposal option and the impact of that choice on the local human population and Cape Cod Bay as follows:

- 1) Whatever decision is made, it should be based on a scientific and fact-based evaluation of the potential impact of each possible waste water processing option on both humans and the marine environment of Cape Cod Bay and the ocean as a whole. We have the science and the tools to reliably perform such an evaluation.<sup>2</sup>
- 2) State, local and federal authorities should also employ that approach before making regulatory decisions or attempting to create new laws that might affect the local environment.
- 3) The final decision of how to process the waste water should be based on the option that objectively results in the least (or an insignificant) impact to any affected person or population.

I have heard and seen information that embraces the philosophy of "NIMBY" - which is an acronym for "Not In My BackYard". To some scientists, this phrase means "I don't care about the impact as long as it affects someone else".

This always seemed to me to be a somewhat unenlightened position to take on environmental issues. To a scientist, people's health and lives are all of equal value, regardless of who they are or where they live. Because life, all life, is of unique and inestimable value. To this end, it is very hard to argue that the best solution to an environmental issue is anything other than the one that impacts the fewest number of people, in the least amount, for the shortest period of time. That principle should apply here as well and is what demands that whatever decision is made is firmly rooted in the principles, knowledge and tools that science offers us.

We all wish for a world absent of pollutants of any kind. That is unrealistic. Indeed, the advent of electric cars, windmills, solar panels, fission and fusion power reactors and countless other innovations is evidence that we as both a race and a society value, strive for, and respect efforts to reduce environmental pollutants (which affect the entire planet) to the lowest possible levels achievable and thereby protect human life.

Although the net effect of these technologies is almost always positive on society as a whole, they often introduce new environmental risks that result in potential effects that impact some people more than others. Electric cars and solar panels require mining and disposal of elements that were not commonly encountered by large segments of the population in the past. Wind Turbines are said (with dubious basis) to cause cancer, but more likely just present a small risk of catastrophic failure and/or fire to a very small local population.<sup>3</sup> We do not summarily reject these technologies because they may be associated with some very small risk to some people. Instead, we evaluate them scientifically for overall population

this country.

<sup>&</sup>lt;sup>2</sup> See BEIR VII, "Biological Effects of Ionizing Radiation" by the National Academies of Science. For example, based on reliable data the best estimate (including uncertainty) of the upper limit of hypothetical lifetime risk of cancer to an individual with a whole body concentration of tritium the same as that currently found in ocean water is about 1 chance in 20,000,000. The lifetime risk of cancer from all causes unrelated to radiation is about 1 chance in 2.5.

<sup>3</sup> Even ambulances that indisputably save human lives, do, in fact, result in about 40 traffic fatalities each year in

risk and, if warranted, accept, reject or constrain them based on our conclusions using known fact. This is because, although they may result in some risk to us as groups of individuals, the net effect on society as a whole is positive and our standard is not, and must not be – our own personal best interests – but the best interests of society. To reject any plan, process or activity based solely on NIMBY is a disservice to the collective interests of society and an affront to science. Instead, we should apply our best science to determine the potential health and environmental impact of a proposed solution and determine if the projected impact is the lowest achievable for everyone, (or possibly just diminishingly small to anyone), and, if so, we generally adopt the process or technology, sometimes with constraints.

We should not stray from that approach and philosophy in the matter at hand.

Perhaps the right answer is to completely prohibit the discharge of any and all pollutants to Cape Cod Bay, but let's apply the same philosophy and assessment methods to ALL pollutants consistently and make decisions based on knowledge and science, rather than on vague and unfounded assumptions and emotion.

Respectfully tendered,

Tom Sowdon, ScD, MS, CHP

Thomas I Lowdon

massdep.npdes@mass.gov (subject line: Pilgrim Nuclear Power Station).

# Town of Duxbury, Massachusetts OFFICE OF THE SELECTBOARD AND TOWN MANAGER

August 7, 2023



Via First Class Mail and email: massdep.npdes@mass.gov catherine.coniaris@mass.gov

Ms. Cathy Coniaris
MassDEP Surface Water Discharge Program
100 Cambridge Street
Boston, MA 02114

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Surface Water Permit.

Dear Ms. Coniaris:

We write regarding DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

In the Selectboard's view, DEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That Act prohibits the "dumping or discharge of commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries.

We suggest that, in its final decision, the DEP should also deny Holtec's requested permit for at least two other reasons.

The first reason is that several other laws, including the Massachusetts Endangered Species Act (ch 131A), the Crimes Against Public Health Act (ch 270, sec 16) and the Massachusetts Oil and Hazardous Material Release Prevention Act (ch 21E) also prohibit Holtec's requested discharge.

The Endangered Species Act prohibits altering the habitat of any endangered or threatened species, including the right whale, roseate tern, least tern, piping plover, and loggerhead turtle that live in and along the shores of Cape Cod Bay, including along Duxbury's coastline. Massachusetts state regulations are explicit: the discharge of waste, wastewater, toxic or hazardous materials shall always be considered alterations of habitat.

The Crimes Against Public Health act prohibits discharging any waste into the waters of the Commonwealth.

878 Tremont Street, Duxbury, MA 02332 Telephone: 781-934-1100 x5401 Fax: 781-934-9011

Ms. Cathy Coniaris 08/07/23 Page 2

Chapter 21E says that anyone who discharges, or threatens to release, any "hazardous material" into any of the "waters of the Commonwealth" is liable to both the Commonwealth and any person damaged by the release or threat.

The second reason is the antidegradation provisions of DEP's own regulations (314 CMR 4) and the Implementation Procedures for the Antidegradation Provisions of the Surface Water Quality Standards. 314 CMR 4.00.

These antidegradation regulations prohibit granting Holtec's requested permit. One regulation prohibits Holtec's discharge unless the department finds the new discharge would be insignificant, and Holtec demonstrates "that the discharge is necessary to accommodate important economic or social development in the [Cape Cod Bay] area." The illegal dumping of 1.1 million gallons of radioactive and chemically contaminated water is not "insignificant." Neither is Holtec's planned discharge necessary – for any reason. Holtec has other NRC-approved ways to dispose of its water; and dumping it into Cape Cod Bay accommodates nothing but Holtec's profit.

The other regulation requires DEP to determine that the discharge is "for the express purpose and intent of maintaining or enhancing" Cape Cod Bay. Holtec's "express purpose and intent" is to save money; it clearly is not to either maintain or enhance Cape Cod Bay.

In addition to denying Holtec's application on the basis of the Ocean Sanctuaries Act, DEP's final determination should deny Holtec's application for these other reasons also.

Thank you for your time and consideration in this matter. We look forward to your early response.

Respectfully,

SB/mss

DUXBURY SELECTBOARD

And Horizonthia Ladd Fiorini, Chair

Cynthia Ladd Fiorini, Chair

Michael McGee, Vice Chair

Amy M. MacNab

Fernando Guitart

Brian E. Glennon, II

878 Tremont Street, Duxbury, MA 02332 Telephone: 781-934-1100 x5401 Fax: 781-934-9011

#### **Protect Cape Cod Bay from Radioactive Wastewater**

Jennifer Riley

Tue 8/22/2023 11:11 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I strongly support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. As you know, that act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Jennifer Riley

#### Holtec

#### James Dinneen

Tue 8/22/2023 11:16 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

#### **Pilgrim Nuclear Power Station**

#### Sarah Dacey

Tue 8/22/2023 11:33 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal. Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Sarah Dacey

Do the right thing, for the home we all love.

Noah Drake

Tue 8/22/2023 11:48 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

Noah Drake

### Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Patricia Muldoon

Tue 8/22/2023 12:04 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Ms. Coniaris,

I support the initial determination by MassDEP to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. Holtec's proposed discharge is illegal.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. They must be kept that way.

The Department's final determination should deny its application.

Sincerely,

Patricia Muldoon

#### **Pilgrim Nuclear Power Station**

#### Spencer Archuleta

Tue 8/22/2023 12:10 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Subject line: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow Holtec to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under this act, making Holtec's dumping plan illegal.

Because Holtec's proposed discharge is illegal, the Department's final determination should deny its application. Thank you for enforcing the law to protect our ocean sanctuaries.

Sincerely,

John Spencer Archuleta



### Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Amy Sophia Marashinsky

Tue 8/22/2023 12:10 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you, Amy Sophia Marashinsky

--



#### Pilgrim: Please deny Holtec's Application

Abrams, Susan

Tue 8/22/2023 12:49 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

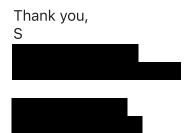
CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I support the tentative determination by Mass DEP to deny Holtec's application for a modified surface water discharge permit that would allow it to discharge radioactivity and chemically contaminated water into Cape Cod Bay.

The requested discharge is not allowed by the Mass Ocean Sanctuaries Act, which prohibits the "dumping or discharge of commercial, municipal, domestic, or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec is asking permission for an illegal action. MassDEP's final determination should deny this application.



### Michael & Marie Gill

Cathy Coniaris (via E-mail)

Massachusetts Department of Environmental Protection
100 Cambridge Street

Boston, MA 02114

massdep.npdes@mass.gov

Re: <u>Pilgrim Nuclear Power Station – Plymouth, Massachusetts</u>

Dear Ms. Coniaris:

I am writing in support of the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to <u>deny</u> Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal. Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Moreover, any such discharge is likely to irreversibly contaminate the local fishery. The local waters are teaming with oyster beds, lobsters, and striped bass, not to mention whales. It is of paramount importance that these natural resources enjoy maximum protection.

Thank you for your support and your strength in this matter.

Michael & Marie Gill

#### The Dumping of Radioactive Wastewater into Cape Cod Bay

**Ilse Fersing** 

Tue 8/22/2023 2:17 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

To the Massachusetts Department of Environmental Protection

As a resident of Mashpee on Cape Cod, I just want to take this opportunity to thank the DEP for your recent decision in support of the 1971 state law that prohibits dumping or discharging industrial wastes into Massachusetts waters. I was happy to hear of DEP's decision some weeks ago but did not realize until reading an article in this past Friday's Mashpee Enterprise, that the decision is not yet final. Since I strongly oppose the possible dumping of radioactive wastewater into Cape Cod Bay, I feel compelled as an ordinary citizen to speak out in opposition to Holtec's plan. We all know that radioactive waste is harmful to humans as well as to marine life. Shouldn't it be our first priority to safeguard and protect our waterways from further pollution?

With every hope that there will be no dumping of radioactive wastewater into Cape Cod Bay,

Sincerely,

**Ilse Fersing** 

#### **Pilgrim Nuclear Power Station**

#### Sean and Jenny Driscoll

Tue 8/22/2023 2:45 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection 100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Jennifer Driscoll

## Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Elana Katz

Tue 8/22/2023 3:02 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Elana

#### Denial of Holtec's application and Protection of Ocean Sanctuaries

#### Catherine Hare

Tue 8/22/2023 3:03 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114

#### massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to DENY Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated waste water into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic, or individual waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Personally, I grew up outside of Cleveland, Ohio. After college, it was the beauty of Cape Cod Bay that captured my passion and became the reason I have lived here for the past 56 years. These Ocean Sanctuaries are so special and must be protected forever. Holtec's application must be denied to keep these beautiful waters healthy and pristine.

Thank you. Sincerely, Cathy Hare

Catherine W Hare

#### Fwd: Pilgrim Nuclear Power Station

BW

Tue 8/22/2023 3:11 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

#### Dear Ms. Coniaris:

I'm writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,



Julie Argus

Tue 8/22/2023 3:21 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow Holtec to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

Please use your power to protect our water. I have seen first hand what pollution does to the shore along the gulf coast of Florida. The Red Tide that was once considered a benign substance is now getting a closer look as an insidious toxin. It affects everyone's breathing. Dumping from the sugar industry/factories into Lake Okeechobee and the release from there has greatly effected the shoreline. Take a moment to Google Lake O. and the sugar industry. There are plenty of articles, and Lake O. is the most polluted Lake in a state that boasts the most polluted lakes in the country.

I can remember having to leave the beach because I could not control the coughing, sneezing and watery eyes that resulted from just a short visit in 2010. It's much worse now. Ralph Nader said, You cannot ask the corporations to do something, you have to tell them. You have a huge responsibility in making this decision but it is time for our leaders to stop allowing this kind of irresponsible dumping. I can imaging that what Holtec wants to do will have a much worse effect.

I hope you will do the right thing. The way we treat our natural resources determines how they will treat us in return. We are witnessing evidence of that now.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal,

domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under this act, making Holtec's dumping plan illegal.

Because Holtec's proposed discharge is illegal, the Department's final determination should deny its application. Thank you for enforcing the law to protect our ocean sanctuaries.

Sincerely,

Julie Argus

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

#### Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you, Patricia Rizzo

## **Pilgrim Nuclear Power Station and Holtec Plan**

Gordon Chase

Tue 8/22/2023 3:55 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Att: Ms. Cathy Coniaris

Please register my strong objection to Holtec's plan to release contaminated and radioactive water into Cape Cod Bay. This may "take care of the problem"and is quicker than waiting 10,000 years but it represents an unnecessary health hazard to all of us who care deeply about the state of the ocean. Why gamble with such a vast resource as the sea? The issue appears to be the same halfway around the world with the proposed dumping of Fukushima's radioactive water. I object to that as well. Please do not allow this action in the name of expediency. It sets a terrible example.



We oppose radioactive waste released by pilgrim -- including by evaporation!

Louis Postel

Tue 8/22/2023 4:07 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dumped -- or by evaporation -- or any other means! Thank you, Louis Postel & Valery Rockwell

--

Louis Postel

# Holtec application to discharge into Cape Code Bay

Peggy Kocoras

Tue 8/22/2023 4:38 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I strongly support the tentative determination by MassDEP to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

The Department's final determination should deny its application because Holtec's proposed discharge is illegal.

Thank you,

Peggy Kocoras

"You can't wring your hands and roll up your sleeves at the same time."

~Patricia Schroeder

### Anne Aitken

Tue 8/22/2023 4:45 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris

Mass DEP

100 Cambridge Street

Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit .

Dear Ms. Coniaris:

I am writing to support DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit to discharge 1.1 million gallons of radioactive and chemically contaminated wastewater into Cape Cod Bay.

DEP's tentative determination that the state's Ocean Sanctuaries Act prohibits this discharge is correct:

 The Massachusetts Ocean Sanctuaries Act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries.

#### In addition:

- The Massachusetts Endangered Species Act prohibits altering the habitat of any endangered or threatened species, including the right whale, roseate tern, least tern, and loggerhead turtle that inhabit Cape Cod Bay. The discharge of waste, wastewater, toxic, or hazardous materials is considered alteration of habitat.
- The DEP's regulations also include antidegradation provisions that prohibit Holtec's discharge:
  - unless the discharge would be insignificant. The discharge of 1.1 million gallons of contaminated water is in no way 'insignificant.'

fishing, and recreation.
Holtec's proposed discharge is illegal. The department's final determination should deny the application.
Thank you.
Anne Aitken

o unless the "discharge is necessary to accommodate important economic or social

development in the [Cape Cod Bay] area" or 'for the express purpose and intent of

maintaining or enhancing" Cape Cod Bay. This discharge will not enhance but only harm the beautiful coastal waters that we love and that drive our local economy through tourism,

### Linzee Amory Feigenbaum

Tue 8/22/2023 527 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

1 attachments (31 KB)

DEPLetterPilgrimNuclear Plant.pdf;

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Mass DEP
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit .

Dear Ms. Coniaris:

I am writing to support DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit to discharge 1.1 million gallons of radioactive and chemically contaminated wastewater into Cape Cod Bay.

DEP's tentative determination that the state's Ocean Sanctuaries Act prohibits this discharge is correct:

 The Massachusetts Ocean Sanctuaries Act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries.

### In addition:

- The Massachusetts Endangered Species Act prohibits altering the habitat of any endangered or threatened species, including the right whale, roseate tern, least tern, and loggerhead turtle that inhabit Cape Cod Bay. The discharge of waste, wastewater, toxic, or hazardous materials is considered alteration of habitat.
- The DEP's regulations also include antidegradation provisions that prohibit Holtec's discharge:
  - unless the discharge would be insignificant. The discharge of 1.1 million gallons of contaminated water is in no way 'insignificant.'
  - unless the "discharge is necessary to accommodate important economic or social development in the [Cape Cod Bay] area" or 'for the express purpose and intent of maintaining or enhancing" Cape Cod Bay. This discharge will not enhance but only harm the beautiful coastal waters that we love and that drive our local economy through tourism, fishing, and recreation.

Holtec's proposed discharge is illegal. The department's final determination should deny the application.

Thank you.

I've attached this same letter as PDF, as well.

Linzee Amory Feigenbaum

Cathy Coniaris
Mass DEP
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit .

Dear Ms. Conjaris:

I am writing to support DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit to discharge 1.1 million gallons of radioactive and chemically contaminated wastewater into Cape Cod Bay.

DEP's tentative determination that the state's Ocean Sanctuaries Act prohibits this discharge is correct:

 The Massachusetts Ocean Sanctuaries Act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries.

#### In addition:

- The Massachusetts Endangered Species Act prohibits altering the habitat of any
  endangered or threatened species, including the right whale, roseate tern, least tern,
  and loggerhead turtle that inhabit Cape Cod Bay. The discharge of waste,
  wastewater, toxic, or hazardous materials is considered alteration of habitat.
- The DEP's regulations also include antidegradation provisions that prohibit Holtec's discharge:
  - unless the discharge would be insignificant. The discharge of 1.1 million gallons of contaminated water is in no way 'insignificant.'
  - unless the "discharge is necessary to accommodate important economic or social development in the [Cape Cod Bay] area" or 'for the express purpose and intent of maintaining or enhancing" Cape Cod Bay. This discharge will not enhance but only harm the beautiful coastal waters that we love and that drive our local economy through tourism, fishing, and recreation.

Holtec's proposed discharge is illegal. The department's final determination should deny the application.

Thank you.

Peter Agoos

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Conjaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Millefin

Thank you,

[Your Name]

[Your Address]

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Leslie Uhl

Tue 8/22/2023 7:07 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Attn: Cathy Coniaris with Mass DEP

Dear Ms. Coniaris,

I'm writing to support the tentative determination by the Massachusetts Department Of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the required discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge of commercial, municipal, domestic, or industrial waste" into an Ocean Sanctuary.

Cape Cod, Plymouth, Kingston, and Duxbury Bays are ALL protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Leslie Uhl

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

John Belge

Tue 8/22/2023 7:18 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

John Belge

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Lloyd Fillion

Tue 8/22/2023 9:29 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

It is more than ironic that Holtec is seeking permission to dump its toxic waste into MA waters, with Japan wanting to do the same thing with their waste water from the Fukoshima disaster.

From what I have read, Scandinavian countries have solved the problem of radioactive waste water without polluting their waters.

For Holtec to be permitted to do this will also encourage other countries to use the same method - using the oceans as a garbage dump.

Do not allow Holtec to modify any plan in order to permit this poisoning of the waters around Massachusetts.





# PLYMOUTH BOARD OF HEALTH

26 Court Street Plymouth, Massachusetts 02360 (508) 747-1620 ext. 10118

Board of Health
Dr. Barry Potvin, Chair
Teri Reid, MD, Vice Chair
Amy Palmer, MPH
David Golden, MPA
Lorenzo Pizarro, MBA
Deb Zona, RN, MHA, CMCN, FACHE (alternate)

August 9, 2023

Cathy Coniaris Massachusetts Department of Environmental Protection 100 Cambridge Street Boston, MA 02114

Massdep.npdes@mass.gov

Dear Ms. Coniaris:

The Plymouth Board of Health is writing to you to express our strong support for the tentative decision by the Massachusetts Department of Environmental Protection (MASS DEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to release radioactive and chemically contaminated wastewater into Cape Cod Bay. The Plymouth Board of Health voted unanimously to support the DEP's tentative decision on August 9, 2023.

As the Board of Health is charged with protecting the health and welfare of Plymouth's residents, we have found that any such release would likely have a potentially significant negative impact not only upon our economy and environment, but also on the health of both our residents and visitors. Radioactive Tritium can not be easily removed from the water, can become bound to sediments in the Bay, incorporated into phytoplankton, and enter the food chain. Both pregnant women and children would be especially susceptible to mutational damage caused by any internalized, organically bound isotope resulting in increases in cancer rates, developmental abnormalities, and miscarriages. On March 29, 2023, the Plymouth Board of Health sponsored a public forum on this topic which can be viewed at: https://archive.org/details/g-ply-boh-032923.

Not only is the proposed release illegal under the Massachusetts Ocean Sanctuaries Act, but the contaminated water could also harm the marine life of numerous species and will likely evaporate into the atmosphere from the rapidly warming ocean, eventually returning to the groundwater and water supplies in the form of fog and rainfall.

We certainly hope that the tentative determination by the DEP will be finalized as soon as possible.

Thank you,

Barry Potroin	Teri Reid Teri Reid (Aug 22, 2023 15:50 EDT)		
Amy Donbvan-Palmer (Aug 10, 2023 15:57 EDT)	David M. Golden, Jr. David M. Golden, Jr. (Aug 10, 2023 09:36 EDT)		
Lorenzo Pizarro Lorenzo Pizarro (Aug 16, 2023 11:44 EDT)	Debra Zona Debra Zona (Aug 22, 2023 08:23 EDT)		

# **Dumping of Nuclear waste**

## Patricia Hardie

Wed 8/23/2023 5:39 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I am writing to urge you to stop any dumping of nuclear waste into Cape Cod Bay. I am a long time resident of Cape Cod and am concerned with preserving our natural habitat and waters. Dumping of nuclear waste seems irresponsible and detrimental to a clean and safe environment.

Please do the right thing. Sincerely,

е

Sent from my iPhone

# Cape Cod Bay radioactive water

Vince.

Wed 8/23/2023 6:02 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

Vince DeFelice



# Pilgrim Nuclear Power Station DEPS Tentative Determination to Deny Holtec's Application for a Modified Permit

**Dorothy Anderson** 

Wed 8/23/2023 8:08 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I support Mass Dep's decision to deny Holtec's application for a modified surface water discharge permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. Holtec has shown that they do not respect the environment and the people of Mass. They are only interested in making a profit.

Thank you Ms. Coniaris for your help in this matter.



# Holtec's proposed dumping in Cape Cod Bay

victoria milne

Wed 8/23/2023 8:33 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Greetings,

Given the current discussion regarding the declining state of our planet, there is absolutely no argument Holtec can conjure to justify dumping the waste in Cape Cod Bay. Our beautiful bay is already suffering, the dead zones being an example. Commerce, recreation, fishing, runoff from the coast are sufficient to have created this. Remedies may eventually be employed. But Holtec's waste would never be abated. It's unconscionable that this was or is being considered. Sincerely from South Yarmouth, MA,

Victoria Milne

Get Outlook for iOS

Tess Weafer

Wed 8/23/2023 8:53 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

It is insane to be reading the line about Holtec's application for modified Surface Water Discharge Permit that "would allow it to **discharge radioactive and chemically contaminated WASTEWATER** into Cape Cod Bay".

Massachusetts is smarter than this. It is WASTEWATER, how is that not enough to end Holtec's plan immediately? What they want to do is illegal and it will affect wildlife and people and the economy for years to come. This would be criminal if allowed to happen, we are smarter than this and have to be the positive example in this situation.

Please do something to stop holtec and their plan to discharge once again; RADIOACTIVE WASTEWATER, into plymouth bay. Disgusting and criminal.

Thank you!

Cathy Coniaris
Mass DEP
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit .

Dear Ms. Conjaris:

I am writing to support DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit to discharge 1.1 million gallons of radioactive and chemically contaminated wastewater into Cape Cod Bay.

DEP's tentative determination that the state's Ocean Sanctuaries Act prohibits this discharge is correct:

 The Massachusetts Ocean Sanctuaries Act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries.

#### In addition:

- The Massachusetts Endangered Species Act prohibits altering the habitat of any
  endangered or threatened species, including the right whale, roseate tern, least tern,
  and loggerhead turtle that inhabit Cape Cod Bay. The discharge of waste,
  wastewater, toxic, or hazardous materials is considered alteration of habitat.
- The DEP's regulations also include antidegradation provisions that prohibit Holtec's discharge:
  - unless the discharge would be insignificant. The discharge of 1.1 million gallons of contaminated water is in no way 'insignificant.'
  - unless the "discharge is necessary to accommodate important economic or social development in the [Cape Cod Bay] area" or 'for the express purpose and intent of maintaining or enhancing" Cape Cod Bay. This discharge will not enhance but only harm the beautiful coastal waters that we love and that drive our local economy through tourism, fishing, and recreation.

Holtec's proposed discharge is illegal. The department's final determination should deny the application.

Thank you.

Sukie Amory

Carrie Staff

Wed 8/23/2023 8:56 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I agree with the DEP's draft decision to deny Holtec's plan to discharge the wastewater from its Pilgrim nuclear power station into the Cape Cod Bay Ocean Sanctuary. I strongly urge you to deny them the permit to do so. Releasing that wastewater is clearly a violation of the Ocean Sanctuaries Act, which explicitly states that discharges like Holtec's plan are prohibited under state law.

Thank you,

Carrie Staff

Cathy Coniaris
Mass DEP
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit .

Dear Ms. Coniaris:

I am writing to support DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit to discharge 1.1 million gallons of radioactive and chemically contaminated wastewater into Cape Cod Bay.

DEP's tentative determination that the state's Ocean Sanctuaries Act prohibits this discharge is correct:

 The Massachusetts Ocean Sanctuaries Act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries.

### In addition:

- The Massachusetts Endangered Species Act prohibits altering the habitat of any
  endangered or threatened species, including the right whale, roseate tern, least tern,
  and loggerhead turtle that inhabit Cape Cod Bay. The discharge of waste,
  wastewater, toxic, or hazardous materials is considered alteration of habitat.
- The DEP's regulations also include antidegradation provisions that prohibit Holtec's discharge:
  - unless the discharge would be insignificant. The discharge of 1.1 million gallons of contaminated water is in no way 'insignificant.'
  - unless the "discharge is necessary to accommodate important economic or social development in the [Cape Cod Bay] area" or 'for the express purpose and intent of maintaining or enhancing" Cape Cod Bay. This discharge will not enhance but only harm the beautiful coastal waters that we love and that drive our local economy through tourism, fishing, and recreation.

Holtec's proposed discharge is illegal. The department's final determination should deny the application.

Thank you.

David Amory

### Holtec

Jeannie Dodson-Edgars

Wed 8/23/2023 9:05 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I support the earth. Therefore I support the Decision to deny the dumping of nuclear waste into Cape Cod Bay

n-Edgars

Sent from my iPad

# **Defend Cape Cod Bay**

Dr. Lindsley G Boiney Wed 8/23/2023 10:00 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I agree in the strongest terms with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law.

I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

Dr. Lindsley Boiney

### Denis Coutet

Wed 8/23/2023 10:14 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow Holtec to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under this act, making Holtec's dumping plan illegal.

Because Holtec's proposed discharge is illegal, the Department's final determination should deny its application. Thank you for enforcing the law to protect our ocean sanctuaries.

Please receive the expression of my most distinguished greetings.

Denis Coutet.

\_\_

Envoyé de mon appareil Android avec Courriel Open Mail. Veuillez excuser ma brièveté.

citizen electronic comment for public hearing to Help defend Cape Cod Bay

Kim Hudson

Wed 8/23/2023 10:24 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

Kim Hudson

# Please Defend Cape Cod Bay

Lindy-John Boiney

Wed 8/23/2023 10:55 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I wholeheartedly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law.

I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

**Lindy Boiney** 

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Conjaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Christopher Phillips

# **Holtec Proposed Permit**

Kevin Hart

Wed 8/23/2023 11:08 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I urge the Mass DEP to finalize its draft decision to protect the Cape Cod Bay Ocean Sanctuary and deny a permit to Holtec to release any radioactive wastewater in to that body of water. Thank you.

Dr. K. R. Hart

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Conjaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Renee Phillips

The impact of Holtec dumping their waste water into Cape Cod Bay.

Larry Finley

Wed 8/23/2023 11:20 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

We shouldn't let big companies like Holtec to dump polluted water into Cape Cod Bay and destroy the beautiful environment that is so important to the ecosystem of our area! Doing this would put our local area at risk to impact everything from the whales, the seals, the fish and the seaweed. Each one of these things alone, if they are impacted, would also impact the rest of the ecosystem. It is already so fragile that we cannot take a chance that chemicals will not be detrimental and cause everything to collapse as far as the natural conditions of Cape Cod Bay. I encourage you to strongly prevent this from happening.

Pat and Larry Finley

# ISLAND CREEK OYSTERS

PO Box 348 Duxbury, MA 02331 | 781-934-2028



Cathy Coniaris

Massachusetts Department of Environmental Protection
100 Cambridge Street

Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station August 23, 2023

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

William Bennett, Owner

Chris Sherman, CEO

### Candyce McEnroe

Wed 8/23/2023 1:26 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

To Mass DEP,

I am a concerned resident of Plymouth ma. I heard that the Plymouth Nuclear Power Plant Co. Is going to release Radioactive waste into the water or air. I am very concerned and also my neighbors about our environment I have 4 children and 9 Grand children

That live in Plymouth mass. Why are they going to do this or even thinking of it can't they find another way of storing it or disposing it. I am really worried for the children. And worried about our environment and the health of the population. Our food source we already have to limit fish and shell fish because of pollution. As a Business owner in Plymouth for 40 years and have lived in Plymouth for 58 years. I knew a few men that worked at the Power Plant.

And they all died just before retirement of cancer.

Thank you, Candyce McEnroe

Sent from Mail for Windows



#### **Board of Directors**

Diane Nassif, First Parish in Petersham

John Metzger, UU Congregational Society Westborough

Karen Martin, North Parish UU of North

Donna Savicki. First Parish Church. Unitarian Duxbury

## Sheila Murphy

First Parish of Sudbury

#### **Staff**

#### Rev. Jo Murphy

Executive Director

#### Tali Smookler,

Congregational Organizing Director

#### Cassandra Bensahih,

MA Against Solitary Confinement Coordinator

#### Claire Karl B.W. Müller,

Movement Building Director

#### **VISION**

A World Where All People Are Honored And Valued

**Cathy Coniaris** Mass DEP 100 Cambridge Street Boston, MA 02114 massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit.

Dear Ms. Coniaris:

UU Mass Action is a state-wide spirit-based non-profit organizing Unitarian Universalists for justice and love.

I am writing to support DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

DEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries.

DEP should also deny Holtec's requested permit for at least two other reasons.

The first is that the Massachusetts Endangered Species Act prohibits altering the habitat of any endangered or threatened species, including the right whale, roseate tern, least tern, and loggerhead turtle that live in and along the shores of Cape Cod Bay. Massachusetts state regulations are explicit: the discharge of waste, wastewater, toxic or hazardous materials shall always be considered alterations of habitat.

The second is the antidegradation provisions of DEP's own regulations.

One prohibits Holtec's discharge unless the discharge would be insignificant and Holtec demonstrates "that the discharge is necessary to accommodate important economic or social development in the [Cape Cod Bay] area." The discharge of 1.1 million gallons of radioactive and chemically contaminated water that, harms the economy, ecology,

recreational/ascetic interests is not "insignificant." Holtec's planned discharge is not necessary – for any reason. Holtec has other options. Increasing Holtec's profit is not an important economic or social development.

The other regulation requires DEP to determine that the discharge is "for the express purpose and intent of maintaining or enhancing" Cape Cod Bay; something Holtec's planned discharge plainly will not do.

DEP's final determination should deny Holtec's application for all of these reasons.

Thank you,

Claire Karl B.W. Miller Movement Building Director

**UU Mass Action** 

## SUBJECT LINE: DEP's Determination to Deny Holtec's Application for Modified Permit

Giovanni, Maria

Wed 8/23/2023 1:38 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear DEP Representative Cathy Coniaris,

As a local real estate professional, I am writing to urge you to uphold your initial denial of Holtec's request to modify their wastewater discharge permit.

The Ocean Sanctuaries Act was designed to protect our coastal environments and their natural beauty - factors that directly impact property values and the real estate market here. We have already seen concerning declines in demand that we believe are tied to the ongoing decommissioning activities. Granting this permit modification could worsen the situation.

I ask that you stand firm in your original determination to prohibit the discharge of pollutants into Cape Cod Bay. The DEP has an important role to play in restoring consumer confidence by enforcing environmental protections that preserve our coastline and waterways.

Please do not allow the proposed permit changes. We are relying on you to safeguard our region's environment and real estate market.

Thank you for your consideration.

Sincerely,

Maria Giovanni/



\*Wire Fraud is Real\*. Before wiring any money, call the intended recipient at a number you know is valid to confirm the instructions. Additionally, please note that the sender does not have authority to bind a party to a real estate contract via written or verbal communication.

John Livingstone

Wed 8/23/2023 1:51 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Deny a permit to Holtec to dump!!

Watch out that the EPA does not yield to the power of wealth, bribes, and profit motives of Holtec.

As a public health expert and full-time resident on Cape Cod I insist upon the enforcement of The Ocean Sanctuaries Act and Fed. EPA regulations to protect the health of our citizens from industrial wastewater of the Pilgrim plant —-the impact of which has been insufficiently studied!!!

#### **Holtec Permit**

Alice Brown

Wed 8/23/2023 2:37 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

#### Dear Commissioner Heiple,

I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I URGE DEP to issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary. Our Cape waters and the sea life within deserve more respect than to intentionally pollute them with nuclear-tainted wastewater, don't they?

Thank you for your attention to this very important issue.

August 23, 2023

Cathy Coniaris
Mass DEP
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit .

Dear Ms. Conjaris:

I am writing to support DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit to discharge 1.1 million gallons of radioactive and chemically contaminated wastewater into Cape Cod Bay.

DEP's tentative determination that the state's Ocean Sanctuaries Act prohibits this discharge is correct:

 The Massachusetts Ocean Sanctuaries Act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries.

#### In addition:

- The Massachusetts Endangered Species Act prohibits altering the habitat of any endangered or threatened species, including the right whale, roseate tern, least tern, and loggerhead turtle that inhabit Cape Cod Bay. The discharge of waste, wastewater, toxic, or hazardous materials is considered alteration of habitat.
- The DEP's regulations also include antidegradation provisions that prohibit Holtec's discharge:
  - unless the discharge would be insignificant. The discharge of 1.1 million gallons of contaminated water is in no way 'insignificant.'
  - o unless the "discharge is necessary to accommodate important economic or social development in the [Cape Cod Bay] area" or 'for the express purpose and intent of maintaining or enhancing" Cape Cod Bay. This discharge will not enhance but only harm the beautiful coastal waters that we love and that drive our local economy through tourism, fishing, and recreation.

Holtec's proposed discharge is illegal. The department's final determination should deny the application.

Thank you.

Nancy E. Rufo

Mari Creatini Bell

Wed 8/23/2023 3:09 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

#### Dear Ms. Conjaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Mariana Creatini Bell

#### DEP's Determination to Deny Holtec's Application for Modified Permit

MaryBeth Sorgi

Wed 8/23/2023 338 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear DEP Representative Cathy Coniaris,

As a local real estate professional, I am writing to urge you to uphold your initial denial of Holtec's request to modify its wastewater discharge permit.

The Ocean Sanctuaries Act was designed to protect our coastal environments and their natural beauty - factors that directly impact property values and the strength of the real estate market. As real estate professionals, we have already seen concerning declines in demand that we believe are tied to the ongoing decommissioning activities. Granting this permit modification could worsen the situation.

I ask that you stand firm in your original determination to prohibit the discharge of pollutants into Cape Cod Bay. The DEP has an important role to play in restoring consumer confidence by enforcing environmental protections that preserve our coastline and waterways.

Please do not allow the proposed permit changes. We are relying on you to safeguard our region's environment and real estate market.

Thank you for your consideration.

Sincerely,



#### Holtec's Modified Permit

#### Michael Cicalese

Wed 8/23/2023 4:04 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Mr. Michael Cicalese

22 August 2023

Ms. Cathy Coniaris
Mass Dept of environmental Protection
100 Cambridge Street
Boston, MA 02114
Massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I unequivocally support the present temporary, and a final, determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Allowing such a discharge will jeopardize thousands of people presently living and working on the South Shore, impact future generations, and terminate the bay's robust oyster farming industry, which took decades to build and has a well-respected reputation, shipping mollusks as far away as Florida.

Recently, beaches from the North Shore to greater Boston were closed due to bacteria contamination. This contamination stemmed from the recent heavy rains overflowing drainage systems thereby allowing effluent to leak into our coastal waters. This problem occurred despite the use of sewage treatment plants and Title-V systems. Therefore, it is illogical that any voluntary discharging of radioactive or chemically contaminated waste into local waters is acceptable. This action lacks any facet of common sense, when considering beaches were closed for far less.

Holtec can process the contaminated water via legal and approved storage methods but refuses to do so based upon ease and cost of the dumping. The only thing dumping the contaminated water into the bay will do is "dilute" their legal responsibility because the heavy metals and other radioactive elements of the proposed dumping will settle to the bottom and remain for generations. Comparably, contaminates

were discovered when excavating the Ted Williams Tunnel in Boston Harbor in 1991 from foundries dating back centuries ago.

Additionally, for most of the summer, Duxbury Beach was closed to protect the piping plover population. Yet, you are openly considering allowing thousands of South Shore residents to face irrefutable harm should Holtec be allowed to dump contaminated waste. It is unconscionable that you consider a bird's safety above the Commonwealth's residents.

Holtec's initial application should have been permanently denied upon its submission, thereby forcing Holtec to find a proper solution. The Commonwealth's continued consideration of the application for a modified Permit is giving Holtec false hope, while threatening and potentially harming the people who live and work on the South Shore. Instead of offering false hope, the Commonwealth should have provided Holtec with a solution, i.e. a negotiated disposal plan at an approved Federally licensed storage facility. The Department's determination should deny Holtec's application ad infinitum, as its proposed discharge is illegal and dangerous.

Sincerely,

MAC

Michael A. Cicalese

### **HOLTEC Permit Application**

Peter Karlson

Wed 8/23/2023 4:25 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

As a resident of Cape Cod, I enjoy swimming, fishing, and kayaking on Cape Cod Bay. I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,



#### Please Protect Plymouth Bay

James Meyer

Wed 8/23/2023 5:16 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street Boston, MA 02114

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

James

James Meyer



## Discharge from Plymouth plant

Dzik, Walter H., MD
Wed 8/23/2023 6:51 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Sir or Madam,

I am writing to express my support for sustaining the BLOCK on release of industrial waste water from the Plymouth nuclear plant.

I do not want this industrial waste water to be released into Cape Cod Bay.

Thank you for registering my view on this matter.

Walter Dzik			

Pat Kryzak

Wed 8/23/2023 6:54 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Our planet is in such delicate balance right now, and the health of our ocean is important to the Massachusetts' economy, and to all of us who find recreation and peace in the ocean. Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you, Patricia Krvzak

#### Holtec plan on dumping nuclear waste

Nancy Bertsch

Wed 8/23/2023 7:55 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I am extremely disturbed and angry to see that despite Maura Healy's public statement regarding the final decision by her administration to not allow toxic waste to be dumped into our ocean, that there is still yet another public meeting to go through this again. Holtec is not concerned about the decision against their dumping or now, venting it out through the smoke stacks. What is going on. Why is the government that is supposed to be protecting us from toxic and irrevocable poisoning letting this drag on. Doesn't the mass epa, etc have any power over such things. Holtec was hired by someone in the government, who? Where is the accountability? Do we have to live in fear of their power, greed and unrelenting sleazy tactics until they finally grease the right palm? Do our politicians have to have a disaster happen right in front of their noses to get serious and end this deadly game?

I have absolutely no faith in our government in this state or this country and it makes me sick. Who is going to stand up for the precious environment that is left.

Sent from my iPad

## **Pilgrim Radioactive Waste**

Judith Black

Wed 8/23/2023 9:02 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Cathy Coniaris,

Radiation is the cause of many woes. Discharging radioactive and chemically contaminated wastewater into Cape Cod Bay is an act of insanity that will come back to bite all those who (animals and humans) that use these waters. I hope your department will reject Holtec's ongoing attempts to do this and that the company be held responsible for safe disposal in a location where it cannot leech into our earth, water, or air.



Marla Jamate

Wed 8/23/2023 11:02 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Massachusetts Department of Environmental Protection,

I am a lifelong Massachusetts resident, who has spent a great deal of time on Cape Cod and the South Shore. I was horrified to hear of Holtec's application for a permit to dump 1.1 million gallons of radioactive wastewater in Cape Cod Bay. It has long been established that the Bay is a critical ecological resource on which marine and human life depends, and since 1970, it has been a designated State Ocean Sanctuary in 1970. This designation was intended to protect the Bay from exploitation, development, and other activities that would endanger its ecology.

The Cod Cod Bay beaches, wetlands and offshore waters support biodiverse plant and animal communities. These include commercially-significant species of fish and shellfish, along with numerous marine mammals, sea turtles and birds, several of which are already threatened or endangered. The Bay is a feeding ground for the North Atlantic right whale, which is critically endangered, and perhaps on the brink of extinction, with fewer than 340 remaining worldwide. The endangered Humpback whales migrate to Cape Cod Bay and its surrounding waters annually to feed, while other imperiled whales venture into the Cape's deeper waters.

Numerous snails, mussels and crustaceans are endangered, threatened, or considered to be of special concern in our state. Among Massachusetts shore and seafaring birds, the Saltmarsh Sparrow, Arctic Tern and Upland Sandpiper whose populations are already in decline.

A great deal of effort now goes into preservation of coastal resources, including those aimed at remediating seawater pollution. Such efforts, including the Wellfleet Oyster Reef Restoration, would be jeopardized by the radioactive wastewater discharge. Critical research conducted by National Oceanic and Atmospheric Administration, the Woods Hole Oceanographic Institution and the Marine Biological Laboratory are just a few of the globally-significant activities that stand to be harmed by the release of radioactive wastewater.

I implore you to deny Holtec's permit application.





Jeff Ladd

Thu 8/24/2023 1:59 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection 100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov
Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Jeff Ladd



# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Lisa Fleischman

Thu 8/24/2023 6:28 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Lisa Fleischman

## No Discharge of Radioactive Water into Cape Cod Bay!

Thu 8/24/2023 7:45 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

Cc: William Winn III

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

To Whom It May Concern,

We have been Brewster, property owners for 40 years who have witnessed the impact of environmental factors and the evolution of the state of our bay.

It's imperative that discharge of radioactive water into the bay continue to be prohibited. Please act now to to permanently protect the bay marine life, oyster farms, surrounding beaches and all who enjoy and benefit from these exceptional waters from the seen and unforeseen detrimental impact of discharge into our bay.

Thank you for your attention to this matter and for all you do to protect our fragile Cape Cod environment.

Sincerely,

Elaine Delaney-Winn and William Winn

Sent from my iPhone

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Karen Gordon

Thu 8/24/2023 8:29 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Karen Gordon

## Holtec discharge or evaporation of nuclear waste

marc koenig
Thu 8/24/2023 8:59 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Please issue a cease and desist order to Holtec prohibiting ANY discharge of ANY nuclear compromised water into our waters or evaporative air into our atmosphere ASAP. Our health, safety and property values will inevitably be impacted negatively as a result. Thank you.

Marc Koenig MDK Realty

Sent from my iPhone

Susan Racine

Thu 8/24/2023 9:36 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear MassDEP,

I am writing as a Massachusetts resident and as a pirmary care physician to oppose the permitting of the dumping of radioactive waste into the Cape Cod Bay by Holtec from the former Pilgrim Nuclear Power Station. The devastation that would be experienced by our shores and our residents would by immense. The tritiated hydrogen present in the waste water is concentrated in the bodies of mussels and benthic fish by a factor of 1000. This would devastate the fisheries industry. The radioactivity would also be widespread as tritiated hydrogen is readily incorporated into water and can be absorbed by plants and swimmers alike. The radioactivity would significantly increase the burden of cancer of coastal Massachusetts residents and badly damage our tourist industry. Holtec should not be given license to destroy our coast and our seas with its dangerous toxins. The company needs to be held accountable and to contain the nuclear waste and other pollutants it was contracted to safeguard and not release it into the environment. There is no excuse for any other action.

Sincerely,

Susan Racine, MD

# ATTN: Comm'r Heiple: Mass DEP's denying HOLTEC permit application to discharge wastewater into Cape Cod Bay

Sandy Faiman-Silva

Thu 8/24/2023 9:41 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with the Massachusetts Department of Environmental Protection's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

We who live on and off Cape Cod urge you to say 'No' to this proposal and protect Cape Cod Bay and neighboring waterways.

Thank you,

Sandra Faiman-Silva, Ph.D.

Sandra Faiman-Silva, Ph.D.

Professor Emerita, Anthropology, Bridgewater State U

Program Administrators Coordinator, Common Start Campaign, CSJ

Learn about Coalition for Social Justice's (CSJ) work:

https://youtu.be/scwkT1Ic6ZY?list=PLkDkZsSMuETz 2Whez0pX8R-Q0tz102

Learn about Common Start: commonstartma.org

Common Start video on YouTube:

https://www.youtube.com/watch?v=4lip0XXghyg

#### **Holtec Application**

Betsy Juliano

Thu 8/24/2023 9:41 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris

Massachusetts Department of Environmental Protection 100 Cambridge Street Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Betsy Juliano

#### Caroline Wessels

Thu 8/24/2023 9:56 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris

Massachusetts Department of Environmental Protection 100 Cambridge Street Boston, MA 02114

massdep.npdes@mass.gov

Subject: Pilgrim Nuclear Power Station

#### Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

The Massachusetts Ocean Sanctuaries Act is clear and correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is illegal and immoral.

The Department's final determination should deny its application.

Thank you,

Caroline Wessels

Thu 8/24/2023 9:56 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Please do not permit Holtec to release radioactive water into Cape Cod Bay. It is bad enough that nuclear waste is stored on the property, but would be much worse to permit Holtec to start releasing it into the environment.

### Radioactive water

Jane Cooney

Thu 8/24/2023 10:20 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Please protect my grandchildren who swim in Cape Cod Bay! Do not allow the discharge of BAD waste water.

Jane Cooney

Dennis, MA

## Do your job! Oversight jolted

Tom Banville

Thu 8/24/2023 10:46 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Sent from my iPhone

## Pilgrim Nuclear Power Station - please deny

Ronnie Koss

Thu 8/24/2023 11:38 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I hope this finds you well.

I'd like to convey my support of MassDEP's tentative determination to deny Holtec's application for a modified Surface Water Discharge Permit that would allow Holtec to discharge radioactive & chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is absolutely correct. The act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under this act, making Holtec's dumping plan illegal.

Since Holtec's proposed discharge is illegal by all accounts, the Department's final determination should deny its application.

Thank you very much for your work, and for enforcing the laws that to protect our ocean sanctuaries!

Kind Regards,

Ronnie Koss

## Public comment on Holtec illegal discharge permit application

Thu 8/24/2023 12:59 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with the Massachusetts Department of Environmental Protection's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

Mia Saunders

Sent from my iPhone

#### Support of denial to Holtec LLC

Denise Morreale

Thu 8/24/2023 1:22 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I fully support the state Department of Environmental Protection (DEP) draft decision to deny Holtec-Pilgrim;s permit application to discharge radioactive and chemically contaminated water into Cape Cod Bay. this tentative denial is correctly based on the DEP legal determination that discharge by industrial sites such as Pilgrim is definitely prohibited by the state Ocean Sanctuaries Act. Holtec must comply with state laws. I urge you to fully deny the permit to uphold state regulations so our Ocean Sanctuaries in Plymouth, Duxbury, Kingston, and Cape Cod Bay remain protected.

Denise Morreale Natural Resources Committee League of Women Voters of Falmouth

## Save Cape Cod Bay from nuclear waste

Patty Shepard

Thu 8/24/2023 1:58 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I fully support the state Department of Environmental Protection (DEP) draft decision to deny Holtec-Pilgrim's permit application to discharge radioactive and chemically contaminated water into Cape Cod Bay. This tentative denial is correctly based on the DEP legal determination that discharge by industrial sites such as Pilgrim is definitely prohibited by the state Ocean Sanctuaries Act. Holtec must comply with state laws. I urge you to fully deny the permit to uphold state regulations so our Ocean Sanctuaries in Plymouth, Duxbury, Kingston, and Cape Cod Bay remain protected.

Thank v	you for	vour	service	to the	Commonwealth,
T HOUSE	, 04 101	, our	DOI TICO	to the	Common wearing,

Sincerely,

Patricia Shepard,

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Andrew Gordon

Thu 8/24/2023 2:21 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you, Andrew Gordon

brian de lorey

Thu 8/24/2023 2:24 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Mass DEP
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit.

Dear Ms. Coniaris:

I am writing to support DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit to discharge 1.1 million gallons of of a chemically contaminated wastewater into Cape Cod Bay.

DEP's tentative determination that the state's Ocean Sanctuaries Act prohibits this discharge is correct:

 The Massachusetts Ocean Sanctuaries Act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries.

#### In addition:

- The Massachusetts Endangered Species Act prohibits altering the habitat of any endangered or threatened species, including the right whale, roseate tern, least tern, and loggerhead turtle that inhabit Cape Cod Bay. The discharge of waste, wastewater, toxic, or hazardous materials is considered alteration of habitat.
- The DEP's regulations also include antidegradation provisions that prohibit Holtec's discharge:
  - unless the discharge would be insignificant. The discharge of 1.1 million gallons of contaminated water is in no way 'insignificant.'
  - unless the "discharge is necessary to accommodate important economic or social development in the [Cape Cod Bay] area" or 'for the express purpose and intent of maintaining or enhancing" Cape Cod Bay. This discharge will not

enhance but only harm the beautiful coastal waters that we love and that drive our local economy through tourism, fishing, and recreation.

Holtec's proposed discharge is illegal. The department's final determination should deny the application.

Thank you.

**Brian Delorey** 



Sent from my iPhone

#### NO to Holtec's Radioactive Waste

Marcie Tyre Berkley

Thu 8/24/2023 4:13 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

This note urges you to deny Holtec International's permit application to discharge over one million gallons of radioactive wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. Cape Cod bay is too important a natural resource to subject to this danger. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

Marcie Tyre

#### Holtec

Rosemary Dugger

Thu 8/24/2023 4:29 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

We need to hold Holtec accountable for dumping wastewater thru drying methods into our Bay. This is outrageous that a whistleblower has to report what they are doing versus our State Government being on top of this issue. Fines will not due at this point. They are criminals and should be treated as such for harming our waters illegally!!

Rosemary Dugger

Plymouth

Sent from my iPhone

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Ryan

Thu 8/24/2023 5:04 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal.

Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application.

I'd like to add to this letter and say not only is this illegal it is highly unethical. How can you possibly consider letting them do this. The Cape Cod Bay and the neighboring areas are highly sensitive. The shell fishing along the Cape is world renowned, can you image the damage to the resource areas and to the industry if this were to happen? The neighboring Barnstable bay is considered to an ACEC. The majority of the bay is NhESP Priority habitat for many endangered or threatened mammals, shore birds and fish. I work frequently with the DEP in my job and have the utmost respect for them and their mission to protect our Wetlands and Waterways. I would be a hired if this were to be allowed under your watch.

Thank you, Ryan Cavanaugh Boston, MA

--

Thank you, Ryan Cavanaugh

#### WILLIAM R. KEATING

9TH DISTRICT, MASSACHUSETTS

#### COMMITTEE ON FOREIGN AFFAIRS SUBCOMMITTEES

CHAIRMAN

EUROPE, ENERGY, THE ENVIRONMENT, AND CYBER

MIDDLE EAST, NORTH AFRICA. AND GLOBAL COUNTERTERRORISM

# COMMITTEE ON ARMED SERVICES

SUBCOMMITTEES

INTELLIGENCE AND SPECIAL OPERATIONS CYBER, INNOVATIVE TECHNOLOGIES, AND INFORMATION SYSTEMS



# Congress of the United States House of Representatives Washington, AC 20515

WASHINGTON DC OFFICE 2351 RAYBURN HOUSE OFFICE BUILDING WASHINGTON, DC 20515 (202) 225-3111

CAPE AND ISLANDS OFFICE

251 STEVENS STREET, SUITE E HYANNIS, MA 02601 (508) 771-6868

**New Bedford Office** 

128 UNION STREET, SUITE 103 NEW BEDFORD, MA 02740 (508) 999-6462

PLYMOUTH OFFICE

50 RESNIK ROAD, SUITE 103 **РЕУМОЧТН. МА 02360** (508) 746-9000

August 24, 2023

Bonnie Heiple, Commissioner Department of Environmental Protection 100 Cambridge Street Boston, MA 02114

Dear Commissioner Heiple:

RE: Proposed modification of Permit No. MA0003557 – Holtec Decommissioning International LLC

I write to support the decision by the Department to deny Holtec Decommissioning International's (HDI) request to modify its Surface Water Discharge permit to allow for the discharge of 1.1 million gallons of industrial waste into Cape Cod Bay. I urge the Department to affirm this Tentative Determination and to issue a Final Determination that closes out the possibility that HDI will move forward with this rash, misguided proposal.

Since the day several years ago that my office learned that Holtec intended to dump this contaminated water into Cape Cod Bay, despite its public statements that it was open to all options, I have worked with my partners in the federal and state delegations, environmental activists and concerned citizens to oppose this scheme. We have recognized the threats that HDI's plan posed to our local natural resources, to our fishing and tourism industries, and to the health and safety of our residents. The Tentative Determination announced by DEP last month recognizes these dangers and correctly adheres to the regulatory framework set out by the Ocean Sanctuaries Act.

The Tentative Determination includes a clear analysis of the Ocean Sanctuaries Act and how it applies to the proposed modification. The water subject to this proposed modification is not the product of electrical power generation; nor does it qualify for any other exemptions mentioned in Section 16 of the Ocean Sanctuaries Act. Therefore, I urge the Department to uphold this preliminary decision and issue a Final Determination prohibiting HDI from discharging this wastewater into Cape Cod Bay or other protected waters. Thank you for your consideration of this letter.

Sincerely,

Member of Congress

# **Pilgrim Nuclear Power Plant**

Susan Balboni

Thu 8/24/2023 5:27 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Please be advised this letter is to PREVENT releasing radioactive water into the bay.

Sent from my iPad

Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Richard Kelley

Thu 8/24/2023 5:38 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris

Massachusetts Department of Environmental Protection

100 Cambridge Street

Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Dear Ms. Coniaris:

As a resident of Duxbury, MA, I am writing to **support** the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal.

Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application.

Thank you,

Richard J. Kelley

--

Richard J. Kelley Principal, Silver Lake Regional High School, Retired Massachusetts Principal of the Year

Massachusetts School Administrators' Association Assistant Director, Retired

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

adele gillis

Thu 8/24/2023 5:46 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

### Dear Ms. Coniaris:

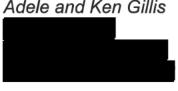
I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Japan has started releasing the same radioactive water from their disabled Fukushima nuclear plant into the ocean (a process expected to take decades). Immediately, China called this action 'extremely selfish' and has banned imports of Japan's seafood. This is not what we want for our Cape seafood, the waters it all flourishes in and the beaches on which our children play.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you, Adele and Ken Gillis



# **Pilgrim Nuclear Power Station**

Garry Boyle

Thu 8/24/2023 5:53 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I agree with MassDEP's Tentative Determination to Deny the permit sought by Holtec to allow it to dump water from the Pilgrim Nuclear Power Station into Cape Cod Bay and surrounding waters.

As a resident of a nearby town bordering Kingston Bay and Cape Cod Bay, My family and I use these waters recreationally for swimming, and we eat fish and shellfish from Kingston Bay. We would be directly impacted by exposure to radioactive materials, and I think it is unconscionable that the Holtec's management is even pursuing this license. Holtec has publicly acknowledged that it has other more costly alternatives to removing the wastewater. Their desire to dump water into our public waters is borne solely of a financial motivation to shift these costs to the public, irreparably damaging the waters we depend on and harming the public. This is exactly the type of harm that the Clean Water Act and Ocean Sanctuary Acts are meant to protect the public from.

I believe MassDEP is correct in its assessment that the impacted water is within Cape Cod Ocean Sanctuary and would impact the waters and Massachusetts countless residents and visitors who use it or who consume shellfish from it. The Tentative Determination to Deny should be made final, as the request cannot be justified in accordance with the Massachusetts Clean Water Act.

Given the commentary from medical experts on the dangers of releasing radioactive contaminants into public waterways, I wonder if Holtec has made misrepresentations in its filings. Thus, I also encourage MassDEP to carefully evaluate Holtec's filings to determine if any misrepresentations have been made that warrant a criminal referral.

Thank you, Garry Boyle

#### Holtec

robert mcgoodwin

Thu 8/24/2023 5:54 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

August 24, 2023

To: Cathy Coniaris:

We are writing you today to support the tentative determination of the Mass DEP to deny Holtec's appeal for a modified surface water discharge permit of radioactive and chemically contaminated wastewater into Cape Cod Bay.

We need to preserve our waters from the dumping of any type of materials left from the original Nuclear Power Plant in Plymouth now owned by Holtec. We strongly support and urge you to follow the Mass Ocean Sanctuaries Act to protect our fishing, oyster farming, and recreational enjoyment of these beautiful waters for generations to come.

Thank you.

Robert R McGoodwin

Jacqueline F McGoodwin

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Elizabeth Springer

Thu 8/24/2023 6:53 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris

Massachusetts Department of Environmental Protection

100 Cambridge Street

Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Dear Ms. Coniaris:

I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated

wastewater into Cape Cod Bay.

MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal.

Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application.

Regards, Elizabeth Springer

Sent from my iPhone

Sent from my iPhone

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's

Sean Sullivan

Thu 8/24/2023 8:29 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

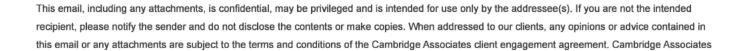
The bay is precious resource to all. Dumping this water puts it in jeopardy for years and lifetimes to come. The company should pay to have it shipped to the dessert instead of trying to save money. Allowing them todump would be catastrophic and history would remember those who allowed this to happen as villains.

I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal.

Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application.

*Thank you,* Sean Sullivan



is committed to protecting your privacy. We want you to understand how and why we collect, use, and disclose the information we obtain about you, in which case please refer to our [Privacy Policy]. If you prefer not to receive emails from us please click the on the link and send an email to the address provided [Unsubscribe to all marketing emails].

# Public comment on Holtec disposal of Pilgrim low-level radioactive waste water

Mike Beckerle

Thu 8/24/2023 8:55 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern,

I live on Cape Cod.

People seem to be lining up to try to block sensible disposal of low-level radioactive waste water in the ocean.

I am NOT in the camp of blocking/preventing progress here. A few million gallons of this waste water is a non-issue.

I am in favor of them disposing of it in the Cape Cod bay soon, as it will be rapidly diluted to background radiation levels in the ocean.

It is important to get this waste water off the land before it spills or something, because on-land it doesn't dilute rapidly to background levels. Rather it concentrates in the topsoil.

I view all the opposition to this specific wastewater disposal as an overreaction by people who simply do not have the skills or abilities to understand the huge dilution, the threat of this amount of radiation, etc.

We have many far greater priorities environmentally that are urgent and they should demand our attention far more than this near-meaningless amount of low-level radioactive waste water.

Thank you for your attention.

Michael Beckerle Falmouth, MA



# Manomet Village Steering Committee

Town of Plymouth 26 Court Street Plymouth, Massachusetts 02360 (508) 747 - 1620 ext. 10147

Thursday, August 24, 2023

#### **Greetings:**

At the August 24, 2023, meeting of the Manomet Village Steering Committee, members voted unanimously to draft this letter in supporting the Massachusetts Department of Environmental Protection's tentative determination to deny Holtec International's application to modify their permit to discharge pollutants to surface water into Cape Cod Bay from the former Pilgrim Nuclear Power Station. As an ocean-centered village and the host to the power plant for four decades, members of the community and the steering committee are concerned over the detrimental impact releasing over one-million gallons of contaminated water would have on the region.

We oppose Holtec's proposed plan to dump in our bay for health reasons. Dumping the wastewater would expose residents and visitors to our region to damaging radioactive isotopes, including cesium-137, strontium-90, cobalt- 60, tritium, and plutonium. These chemical compounds have been linked to cancer, and prolonged exposure, inhalation, or ingestion is ill advised.

Moreover, we oppose dumping on environmental and economic principles. Cape Cod Bay is a pristine natural resource. It is the home to thousands of species, notably including bluefin tuna, striped bass, flounder, Atlantic mackerel, scores of shellfish, North Atlantic right whales, humpback whales, harbor seals, grey seals, roseate terns, and piping plover. Many of these species are endangered. Others are commercially harvested, serving as an essential component of the local economy. A disruption in migration, feeding, and birthing patterns for any of these species would devastate the ecosystem and cause joblessness for those who depend on the fishing industry.

Finally, we oppose dumping in our bay due to the irreparable harm that will be inflicted on our community's public image. Plymouth, as with many other communities situated on Cape Cod Bay, is indelibly connected to the ocean. Our identity as a beach community is a significant draw for tourists and those who wish to live by the water. Dumping in our water would inflict a mortal wound to that identity, from which our community might not recover.

Due to the potential harm to the health, the ecosystem, economic conditions, and public image for citizens and municipalities throughout the Cape Cod Bay area, we hope that the DEP firmly denies the application. We further exhort Holtec International to ship the radioactive wastewater to a facility that specializes in the safe disposal of such materials.

Sincerely,
The Manomet Village Steering Committee

Alice A. Baker, Chair David Golden, Vice Chair Jeanette Kelly, Clerk William Arienti Timothy Bennett Louis Cabana Nancy Kenyon

### David Corey & Xandra Breakefield



Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit .

Dear Ms. Coniaris:

I am writing to support DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit to discharge 1.1x106 gallons of radioactive and chemically contaminated wastewater into Cape Cod Bay.

DEP's tentative determination is correct, in finding that the state's Ocean Sanctuaries Act prohibits this discharge:

 The Massachusetts Ocean Sanctuaries Act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries.

#### In addition:

- The Massachusetts Endangered Species Act prohibits altering the habitat of any endangered or threatened species, including the right whale, roseate tern, least tern, and loggerhead turtle that inhabit Cape Cod Bay. The discharge of waste, wastewater, toxic, or hazardous materials is considered alteration of habitat.
- The DEP's regulations also include antidegradation provisions that prohibit Holtec's discharge:
  - unless the discharge would be insignificant. The discharge of 1.1 million gallons of contaminated water is in no way 'insignificant.'
  - o unless the "discharge is necessary to accommodate important economic or social development in the [Cape Cod Bay] area" or 'for the express purpose and intent of maintaining or enhancing" Cape Cod Bay. This discharge will not enhance but only harm the beautiful coastal waters that we love and that drive our local economy through tourism, fishing, and recreation. Of great significance is the oyster farming in Duxbury, which harvests 35 million oysters/year. Regardless of the specific level of radiation, the perception by buyers that this food is contaminated could kill the industry.

Holtec's proposed discharge is illegal. The department's final determination should deny the application.

David P Corev

Kardia Briakefued Xandra O. Breakefield attn: Cathy Coniaris re: Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Ann Perry

Fri 8/25/2023 7:48 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Dear Ms. Coniaris:

I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal.

Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application.

Thank you,

Ann Perry

# Re: Pilgrim Nuclear Power Station

James Dinneen

Fri 8/25/2023 8:46 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114

#### massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

#### Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge should therefore be prohibited as it would conflict with the statute and the protection of these precious water resources.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

James J Dinneen

Cathy Coniaris

Massachusetts Department of Environmental Protection
100 Cambridge Street

Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's

Application for a Modified Permit

Dear Ms. Coniaris:

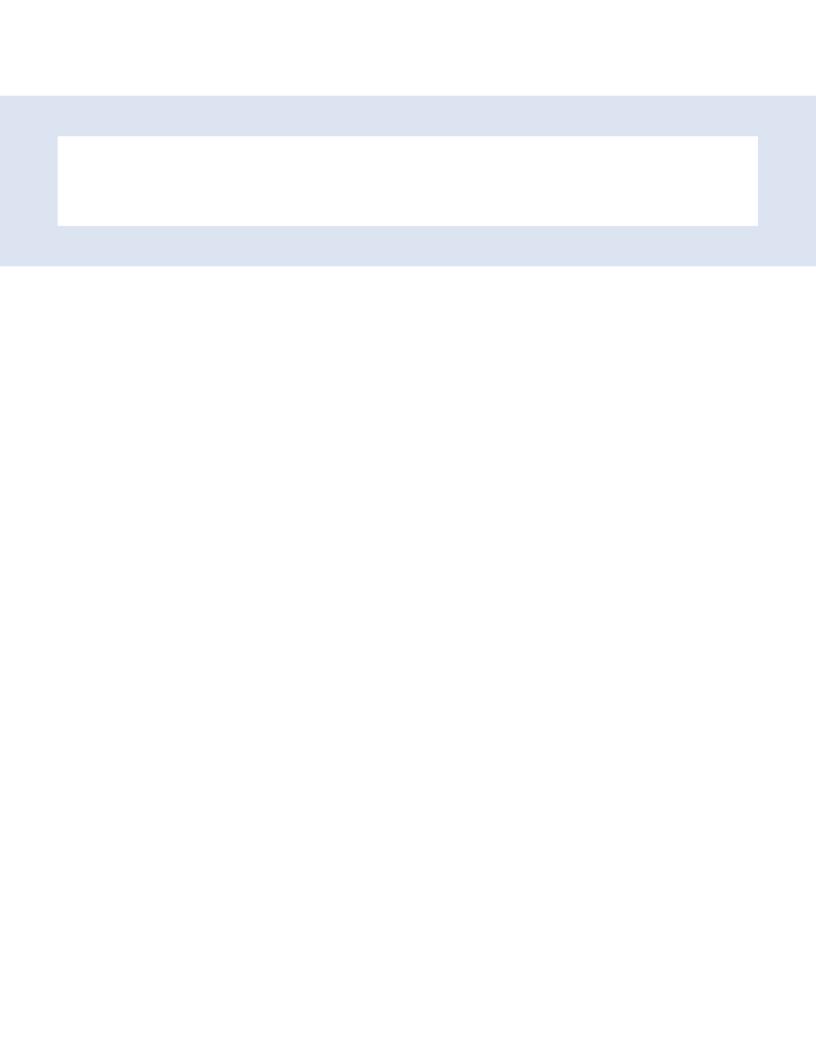
I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal.

Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application.

Thank you,

Debbie Grinnell



# DEP's Determination to Deny Holtec's Application for Modified Permit

Lisa Larkin	

Fri 8/25/2023 8:52 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear DEP Representative Cathy Coniaris,

As a local real estate professional, I am writing to urge you to uphold your initial denial of Holtec's request to modify their wastewater discharge permit.

The Ocean Sanctuaries Act was designed to protect our coastal environments and their natural beauty - factors that directly impact property values and the real estate market here. We have already seen concerning declines in demand that we believe are tied to the ongoing decommissioning activities. Granting this permit modification could worsen the situation.

I ask that you stand firm in your original determination to prohibit the discharge of pollutants into Cape Cod Bay. The DEP has an important role to play in restoring consumer confidence by enforcing environmental protections that preserve our coastline and waterways.

Please do not allow the proposed permit changes. We are relying on you to safeguard our region's environment and real estate market.

Thank you for your consideration.

Sincerely,

Lisa Larkin

#### Holtec

Bonnie Bokenkamp

Fri 8/25/2023 8:59 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

#### Dear Commissioner Heiple

Please deny Holte's plan to discharge wastewater from Pilgram Power Plant into Cape Cod Bay!! This would be illegal because of the Oceans Sanctuary Act, but as a life long lover of these waters whose family has been here since 1860, it should not take a law to prevent what is just plain wrong. Cape Cod Bay should not be a dumping ground for any potentially harmful waste. I have witnessed the drastic decline of life on the flats of Brewster over my 72 years. We need to be in high protection mode, not this opposite.

Respectfully, Mary Ellen (Saint) Bokenkamp

Re: Pilgrim Nuclear Power Station (Via The Plymouth County Observer)

argyle Fri 8/25/2023 9:12 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

#### Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act.

The proposed discharge is therefore illegal. Because Holtec's proposed discharge is illegal, the Department's final determination should deny its application.

Yours sincerely,

Sandra Richards

# Discharge from Pilgrim Nuclear Power Plan

Meredith Censullo

Fri 8/25/2023 9:22 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Debit Holtec's proposal

# Holtec's discharge plan

Gary

Fri 8/25/2023 9:44 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with the DEP position to deny the Holtec, Intl. permit application to discharge wastewater from the Pilgrim Nuclear Power station into Cape Cod bay.

I urge the DEP to move forward and deny this permit.

Thank you, Gary Bokenkamp

Sent from my iPhone

# **Plymouth Nuclear Plant**

Teri Sweeney

Fri 8/25/2023 9:53 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

#### Hello

I would like to voice my concern on the Holtec's discharge permit. I adamantly oppose the discharge permit!! As anyone should, this is not being regulated properly for safety concerns, please I implore you to deny this company the right to pollute our air and all life that may be effected for years to come!! You are our Protection agency please do the due diligence, there has to be a better way. Thank you for your attention to all our voices and grandchildren who are not aware.

T Sweeney, Cape Cod resident with many generations before me, as well Southcoast families. Do not let big business blind side us!!

Sent from my iPhone

### **Pilgrim Nuclear Power Station**

Linna Kite

Fri 8/25/2023 10:18 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Subject: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to **support the tentative determination** by the Massachusetts Department of Environmental Protection (MassDEP) to **deny Holtec's application**for a modified Surface Water Discharge Permit that would allow Holtec to discharge radioactive and chemically contaminated industrial wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act.

**The MassDEP final determination must be to deny Holtec's application.** Thank you for enforcing the law to protect our ocean sanctuaries.

As long time summer residents at Priscilla Beach we strongly support denying Holtec's application. Too many business and people depend on keeping the bay safe. Even the suggestion of poor quality of the water could have a huge impact on many, including the fishing and tourist industries. We feel it is extremely important that the application must be denied.

Sincerely,

Linna and William Kite

# **Holtec Dumping**

Karen Boujoukos

Fri 8/25/2023 10:34 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

As a year round resident of Cape Cod, and one who moved here in part for the beauty of this unique area, I urge you to not allow Holtec to dump the radioactive waster water into Cape Cod Bay.

As a business, they of course want to dispose of the waste in the cheapest manner possible for their bottom line. That is a selfish and short sighted goal and I hope the you will continue to support the long term health of our waters and our economy by not allowing that to happen.

With sincere thanks,

Karen Boujoukos

# I agree with DEP's draft determination to deny Holtec International's permit application

Neill Bogan

Fri 8/25/2023 10:47 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

Neill Bogan

Neill

[Your Address]

# **Pilgrim Nuclear Power Station**

Janis Owens

Fri 8/25/2023 10:58 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Mass DEP
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit .

Dear Ms. Conjaris:

I am writing to support DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit to discharge 1.1 million gallons of radioactive and chemically contaminated wastewater into Cape Cod Bay.

DEP's tentative determination that the state's Ocean Sanctuaries Act prohibits this discharge is correct:

The Massachusetts Ocean Sanctuaries Act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries.

#### In addition:

The Massachusetts Endangered Species Act prohibits altering the habitat of any endangered or threatened species, including the right whale, roseate tern, least tern, and loggerhead turtle that inhabit Cape Cod Bay. The discharge of waste, wastewater, toxic, or hazardous materials is considered alteration of habitat.

The DEP's regulations also include antidegradation provisions that prohibit Holtec's discharge: unless the discharge would be insignificant. The discharge of 1.1 million gallons of contaminated water is in no way 'insignificant.'

unless the "discharge is necessary to accommodate important economic or social development in the [Cape Cod Bay] area" or 'for the express purpose and intent of maintaining or enhancing" Cape Cod Bay. This discharge will not enhance but only harm the beautiful coastal waters that we love and that drive our local economy through tourism, fishing, and recreation.

Holtec's proposed discharge is illegal. The department's final determination should deny the application.

Thank you.

Janis Owens

# **Pilgrim Nuclear Power Station**

### Sustainable Duxbury

Fri 8/25/2023 11:00 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Mass DEP
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit .

Dear Ms. Coniaris:

I am writing to support DEP's tentative decision to deny Holtec's application for a modified Surface Water Discharge Permit to discharge 1.1 million gallons of radioactive and chemically contaminated wastewater into Cape Cod Bay.

DEP's tentative determination that the state's Ocean Sanctuaries Act prohibits this discharge is correct:

The Massachusetts Ocean Sanctuaries Act prohibits the "dumping or discharge or commercial, municipal, domestic
or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean
sanctuaries.

#### In addition:

- The Massachusetts Endangered Species Act prohibits altering the habitat of any endangered or threatened species, including the right whale, roseate tern, least tern, and loggerhead turtle that inhabit Cape Cod Bay. The discharge of waste, wastewater, toxic, or hazardous materials is considered alteration of habitat.
- The DEP's regulations also include antidegradation provisions that prohibit Holtec's discharge:
  - unless the discharge would be insignificant. The discharge of 1.1 million gallons of contaminated water is in no way 'insignificant.'
  - unless the "discharge is necessary to accommodate important economic or social development in the [Cape Cod Bay] area" or 'for the express purpose and intent of maintaining or enhancing" Cape Cod Bay. This discharge will not enhance but only harm the beautiful coastal waters that we love and that drive our local economy through tourism, fishing, and recreation.

Holtec's proposed discharge is illegal. The department's final determination should deny the application.

Thank you.

Janis Owens Mike Wilson Co-Chairs Sustainable Duxbury Duxbury, MA 02332

--

Sustainable Duxbury www.sustainableduxbury.org

Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Fri 8/25/2023 11:12 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Cathy Coniaris, Mass DEP

I fully support the state Department of Environmental Protection (DEP) tentative determination to deny Holtec-Pilgrim's permit application to discharge radioactive and chemically contaminated water into Cape Cod Bay. This decision is correctly based on the DEP legal finding that discharge by industrial sites such as Pilgrim is definitely prohibited by the state Ocean Sanctuaries Act. Holtec must comply with state laws. I urge you to issue a final determination to deny the permit, thereby upholding state regulations so our Ocean Sanctuaries in Plymouth, Duxbury, Kingston, and Cape Cod Bay remain protected.

We need to protect our environment for our children and grandchildren. They will inherit all the damage that we are presently causing to our land and oceans. We need to stop doing what is expedient for us and the companies that provide us services. We owe it to them.

Thank you, Renate Sands

# **Holtec / Pilgrim Plant**

Ben Lloyd

Fri 8/25/2023 11:15 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. This is very concerning to me as the owner of two shellfish farms in Duxbury, and two more in Barnstable.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal, and the Department's final determination should deny its application.

Thank you,

Ben Lloyd

Owner – Pangea Shellfish Company, Standish Shore Oyster Farm, Blish Point Oyster Farm



### I support DEP Decision to Deny Holtec discharge application

William Prodouz

Fri 8/25/2023 12:22 PM

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you, William Prodouz Cathy Coniaris
Massachusetts Department of
Environmental Protection
100 Cambridge Street
Boston, Massachusetts 02114

via email to massdep.npdes@mass.gov

Re: DEP's Tentative Rejection of Holtec's Application to Dump Radioactive Water in Cape Cod Bay

Dear Ms. Coniaris:

I was a newspaper reporter who reported on nuclear power plant construction in New England in the late 1970s and early 1980s, In particular, I covered the Clamshell Alliance's (successful) opposition to the construction of a proposed second nuclear power plant in Seabrook, New Hampshire. Those demonstrations were violent and protracted.

If Boston Edison had announced prior to the construction of its Pilgrim nuclear plant that radioactive water would be dumped into Cape Cod Bay upon Piligrim's decommissioning, Pilgrim would never have been built.

Massachusetts politicians – led by Ted Kennedy – would have blocked it. And the fierce Clamshell members would have risked their lives – repeatedly – to prevent its construction.

If the Commonwealth were to endorse Holtec's corporate shortcut proposal, the Commonwealth would be sanctioning a craven betrayal of the public trust.

Sincerely,

James A. Schuh

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Kirk Is

Fri 8/25/2023 1:02 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I wish to express my support for the preliminary decision by the Massachusetts Department of Environmental Protection (MassDEP) to reject Holtec's request for an amended Surface Water Discharge Permit, which would permit them to release radioactive and chemical wastewater into Cape Cod Bay.

The initial decision by MassDEP, citing that such discharge would violate the Massachusetts Ocean Sanctuaries Act, is spot on. This legislation specifically bans the "release or dumping of any form of commercial, municipal, domestic, or industrial waste" within an Ocean Sanctuary. Notably, Cape Cod, Plymouth, Kingston, and Duxbury Bays are designated ocean sanctuaries in accordance with this act. Hence, Holtec's proposed release would clearly be in violation.

It would be best for the Department to finalize its decision by turning down Holtec's application.

Thank you, Kirk Israel Arlington MA

### Holtec permit denial

Fri 8/25/2023 1:40 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple.

I strongly support the Massachusetts Department of Environmental Protection's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

If the DEP's final decision goes against Holtec's dumping plan, I trust you will monitor Holtec's actions carefully; that is a time when they might be strongly tempted to dump the radioactive water anyway (perhaps at night), and assume they can just pay a penalty and be rid of the problem.

Thank you, Jan Elliott Woods Hole, MA

### **Pilgrim Nuclear Power Station**

John Burke

Fri 8/25/2023 1:57 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection 100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

John Burke

### **Holtec Discharge**

Michael LaRaia

Fri 8/25/2023 3:04 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

As a long term resident of Cape Cod and an outdoor recreation enthusiast, I am writing to express my concern with the waters that I love.

I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

Michael LaRaia



Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal. Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,
Jillian and Carmine Taglione

## **Pilgrim Nuclear Power Station**

JAMES KIDD

Fri 8/25/2023 4:22 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thank you for denying Holtec's request to release contaminated water into Cape Cod Bay! Your decision was both brave and correct. Cape Cod's Environmental and Economic survival was dependent on your action. A toast to you all.

Barbara E. Kidd

#### **Pilgrim Nuclear Power Station**

Chuck Weilbrenner

Fri 8/25/2023 4:50 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection 100 Cambridge Street
Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Mr. & Mrs. Charles Weilbrenner

### **HOLTEC Permit Application**

Francine Lipani

Fri 8/25/2023 4:52 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

Cc:F Lipani

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I would like to thank the DEP from the bottom of my heart for their correct interpretation of the Marine Sanctuaries Act and your preliminary determination to deny HOLTEC's application to discharge Pilgrim Power Plant's wastewater into our precious Cape Cod Bay. In so doing, you are protecting those who don't have the power to protect themselves: the individual citizens of our great commonwealth, the animals who call Cape Cod Bay home, and the future generations of both groups. The recent news about the Japanese fishing industry in the aftermath of a similar situation underscores the importance of standing up to defend our water.

I implore you to continue to fulfill your protective duty and deny HOLTEC the permit it seeks to dump Pilgrim's waste water into the Bay.

Sincerely, Francine Lipani

### Jolted application

Gérard Gastaud

Fri 8/25/2023 6:06 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris Massachusetts Department of Environmental Protection 100 Cambridge Street Boston, MA 02114 <a href="massdep.npdes@mass.gov">mass.gov</a> Re: Pilgrim Nuclear Power Station Dear Ms. Coniaris: I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal. Holtec's proposed discharge is illegal. The Department's final determination should deny its application. Thank you, Gastaud

## Uphold Holtec DEP Denial Pilgrim Wastewater Discharge

Fri 8/25/2023 7:03 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I am writing to support the tentative decision by the Massachusetts department of environmental protection to deny Holtec's application for a modified surface water discharge permit that would allow it to discharge radioactive and chemically contaminated waste water into Cape Cod Bay.

Mass DEP's tentative determination that whole text requested current discharge is prohibited by the Massachusetts ocean sanctuary's act is correct this proposed discharge is clearly illegal and I strongly urge the mass DEP to uphold state law and deny Holtec the full surface water discharge permit as their final determination.

I also strongly urge the mass DEP to not allow Holtec to evaporate the contaminated waste water into the Plymouth air. This poses a significant health risk to the Plymouth Residents and surrounding communities.

Thank you, Kelley Patterson Plymouth resident

Sent from my iPhone

### **Pilgrim Nuclear Power Station**

#### PETE LE DOUX

Fri 8/25/2023 7:16 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection
100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thank you,

Pete LeDoux Marshfield, MA

## Holtec discharge

Philip Scholomiti

Fri 8/25/2023 7:26 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

For various reasons please deny Holtec the ability to discharge any treated water into Cape Cod Bay. I relay this request while being a full time resident of Cape Cod Massachusetts. Thank you, Philip O. Scholomiti

Sent from my iPhone

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Selden Tearse

Sat 8/26/2023 7:05 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern:

Please deny Holtec's application to modify their permit to dump 1.1 million gallons of radioactive water into Cape Cod Bay.

Thank you!

Best regards, Selden

## dumping of radioactive waste

WILLIAMT WALKER

Sat 8/26/2023 7:31 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern, I am asking the MassDepartment to stop the dumping of radioactive waste water into cape Code bay. The radioactive material that would be released broadly into the environment and concentrated into the flesh of shellfish and fish causes cancer that should be enough to concern anyone who cares about there health

#### Holtec's Discard of H2O

Janet Rodgers

Sat 8/26/2023 8:27 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

To Whom It May Concern: I am a resident of Sandwich, MA and have lived in the shadow of the Pilgrim Power Plant for 48 years. In 1982 I learned of the discharge of nuclear materials into the atmosphere. Recently I learned about Holtec's decision to release nuclear infected wastewater into Cape Cod Bay, the Bay in which thousands of people, including myself, my grandson, my neighbors and Cape Cod visitors swim every summer - the Bay in which the fish that we eat live. I am outraged by this reckless decision and completely opposed to it.

Yesterday I read in the 'Sandwich Enterprise', that, in order to bypass objections to the water release, a whistleblower has discovered that Holtec is now evaporating the water, releasing nuclear materials into the atmosphere for all of us to breathe. If this is true, this nefarious solution is unconscionable behavior on the part of the Holtec and they should be held accountable in a court of law.

If the whistleblower's report is true, I hope that your office looks into this and stops this immediately. I also trust that you will prevent the water from being released into Cape Cod Bay. Sincerely, Janet B. Rodgers

### Holtec and the proposed release of nuclear waste water into Cape Cod Bay

KANE F CHAS

Sat 8/26/2023 10:59 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris
Massachusetts Department of Environmental Protection 100 Cambridge Street
Boston, MA 02114
massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act (The Act) is entirely correct. The Act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. Any such discharge, including most obviously

Holtec's proposed discharge, is illegal waste and illegal discharge as defined by the letter of The Act. The Department's final determination should deny its approval without delay.

Thank you for your concern,

Charles Kane

Sent from my iPad

### Pilgrim Nuclear Power Station Tentative determination to deny

Leslie Danielson

Sat 8/26/2023 11:21 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris,

I am writing today in support of the MassDEP tentative determination to deny a surface water Discharge permit modification requested by Holtec International at Pilgrim Nuclear power in Plymouth, Ma.

I would like to first wholeheartedly commend the MassDEP for its attention and efforts with this matter. On Thursday 8/24/2023 a public hearing was held in Plymouth and I thank you and your team for travelling to Plymouth for this.

MassDEP is correct in its tentative denial as the wastewater discharge is illegal under several laws. Those laws include - but not limited to

- 1. Ocean sanctuaries act
- 2. Endangered Species act
- 3. MassDEP antidegradation laws
- 4. Crimes against public health act

Holtec International willingly signed (June 2020) a settlement agreement which clearly states Holtec will abide by all Massachusetts's laws. This is a valid legal contract.

In addition to the illegality of this planned discharge, Holtec has demonstrated a clear and consistent behavior pattern that includes a complete lack of transparency, misinformation/misleading information, multiple nationwide lawsuits against Holtec in the areas of safety violations and illegal/unfair labor practices.

At the August 24th MassDEP public meeting Mr. Shawn Noyes who identified himself as experienced in the nuclear field. On at least two occasions (in support of Holtec) presented misinformation to the public and to the MassDEP panel conducting the public hearing.

Mr. Noyes made statements to Fox 25 Boston news crew on camera prior to the public meeting stating the discharges have been ongoing for 45 years and doesn't understand why all of a sudden there is a problem. Operational steam cooling discharge is very different than the fuel pool/reactor storage water that is the basis of this permit request.

During the public comments of the public meeting Mr. Noyes explicitly stated this discharge would be eligible for exemption under the Ocean sanctuaries act because it is an ongoing discharge and not a "new source". On page six of the Holtec application, Holtec writes in two separate locations that the water is a new source. I have include a highlighted (partial) screen shot of page six written by Holtec stating this is a "new source". The two highlighted passages also acknowledge Holtec's reference to the new source discharge as "industrial wastewater" which is clearly defined as illegal in the Ocean sanctuaries act. These are Holtec's words;

At best, these statements of misinformation show Holtec's absolute lack of knowledge of Massachusetts law - Holtec simply does not care.

It has also been recently brought to light that Holtec is now expediting the installation of submersible heating elements to evaporate some of the water to reduce the volume. Information contained in a "whistleblower" letter appears to coincide with recent NRC inspection report that confirms the installation of evaporative equipment. Documents show the evaporative steam contains contaminants and is being released through an UNMONITORED stack into the air. This will undoubtedly become an environmental/legal/moral issue moving forward.

Holtec International has an egregious history of lying to the public, providing inaccurate information and is the defendant in many lawsuits in the areas of safety and labor among others. Holtec does not care about laws, the environment, or the health and safety of the neighborhoods it occupies as well as its employees.

I ask you to please deny the Holtec permit request.

Thank you

Leslie Danielson

#### comment on denial of radioactive waste water release

Sat 8/26/2023 12:10 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

MassDEP Surface Water Discharge Permitting Program,

I am a citizen who paddles, swims and sails in Cape Cod bay. I believe your finding that release of slightly radioactive waste water is correct. Please continue to deny Holtec International's permit to discharge wastewater from Pilgrim Nuclear Power Station in Cape Cod Bay. I believe you ae correct in the interpretation that the this would violate state law and protections in the Ocean Sanctuaries Act. I urge you to keep this finding as it is in the draft decision.

Thank you for your time and consideration,

Alan Harris

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Liam Murphy

Sat 8/26/2023 12:13 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit Dear Ms. Coniaris: I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal. Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application.

Thank you, Jennifer Murphy



Sent from Yahoo Mail for iPhone

## **Pilgrim Nuclear Power Station**

Lisa Boragine

Sat 8/26/2023 1:18 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear DEP,

The sensitive ecosystem around Cape Cod already has pollution, climate change, and population to deal with. We are home to a lot of nesting birds and marine life that rely on Cape Cod ecosystem for food, mating and raising their young. We cannot afford to let Pilgrim Nuclear plant to unleash tons of industrial waste into this ecosystem. Tell the owners of Pilgrim Nuclear plant to go back to their chemistry sets and figure out a way to treat this waste and divert it somewhere less sensitive.

Lisa Boragine MA South Shore resident

### Pilgrim nuclear plant

Carol Winters

Sat 8/26/2023 4:51 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

ear Ms. Coniaris: I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal. Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application. Carol and Paul Winters



## Holtec radioactive and contaminated water dumping

Cw Kaiser

Sat 8/26/2023 9:05 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I would like to strongly urge that no permit should be granted for this action in view of its significant adverse environmental effects on the local ecosystems.

Thank you

Cwkaiser

# Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Patsy

Sun 8/27/2023 7:00 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris:

I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal. Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application. Thank you,

E. Pat Canavan

### **Pilgrim Nuclear Power Station**

Nancy Haley

Sun 8/27/2023 7:28 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

Nancy K. Haley

Nancy Haley

### **Pilgrim Nuclear Power Station**

rick lawlor Sun 8/27/2023 8:02 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Allow the discharge if it complies with the Nuclear Regulatory Agency's guidelines. You don't believe that we are effected by Seabrook's or Japan's discharges?! They are the experts, not these fear mongering, money grubbing community organizers. Local rule will be the end of national order. Follow the global science and solution. Let Holtec finish the job as bid and stop creating more financial burden for the taxpayers.

Richard Lawlor

Sent from Yahoo Mail for iPhone

#### **Denial of HOLTEC Permit**

CB

Sun 8/27/2023 9:01 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good day from a grateful Sandwich resident who would like to preserve Cape Cod Bay and everything....

And not allow the discharge of radioactive wastewater from Pilgrim,

Thank you,

Carol Burns

RE: Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Daren Springer

Sun 8/27/2023 10:00 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris

Massachusetts Department of Environmental Protection 100 Cambridge Street Boston, MA 02114 massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Dear Ms. Coniaris:

I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to **deny** Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal.

Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application.

Regards,

Daren Springer

## Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Andrea Canavan

Sun 8/27/2023 10:59 AM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Conjaris:

I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal.

Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application.

Thank you,

Andrea Canavan

# Against Halter's application to discharge contaminated wastewater into Cape Cod Bay

Douglas Dapprich

Sun 8/27/2023 3:05 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Cathy Coniaris

Massachusetts Department of Environmental Protection 100 Cambridge Street Boston, MA 02114

massdep.npdes@mass.gov

Re: Pilgrim Nuclear Power Station Dear Ms. Coniaris:

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

Holtec's prop	osed discharge	e is illegal.	The Department's	final determination	should deny	its application
---------------	----------------	---------------	------------------	---------------------	-------------	-----------------

Thank you,

Douglas Dapprich,

## Holtec/Pilgrim/Cape Cod Bay

Deborah Wyman

Sun 8/27/2023 3:19 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

Cc:susan.moran@masenate.gov <susan.moran@masenate.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I want to voice my strong opposition to Holtec discharging Pilgrim's wastewater into our fragile Cape Cod Bay waters. If this wastewater is so safe, why not transport and dump it into Hobe Sound in Florida? Since it is deemed so safe, I'm sure Dr. Kris Singh won't mind.

Deborah Wyman Bourne, MA

## holtec-pilgrim

Edward Wyman

Sun 8/27/2023 3:51 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

Cc:Susan L. Moran <Susan.Moran@masenate.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I would like to voice my opposition to the release of nuclear waste water into Cape Cod Bay. The powers to be around our fragile planet have

done enough to mess-up the eco balance in so many ways. It's time to light our collective afterburners to keep our only home habitable for all living creatures. Edward "Ted" Wyman

Sent from my iPhone



Statement of Position August 27, 2023

Re: Disposal of Radioactive and Chemically Contaminated Wastewater into Cape Cod Bay

Six Ponds Improvement Association, an association of neighbors in Plymouth, Massachusetts established in 1951, fully supports the Commonwealth of Massachusetts Department of Environmental Protection (DEP) draft decision to deny the permit application of Holtec Decommissioning International LLC (Holtec) to discharge radioactive and chemically contaminated water into Cape Cod Bay from the now decommissioned Pilgrim Nuclear Power Station. This tentative denial is correctly based on the DEP legal determination that discharge by industrial sites such as that owned by Holtec Pilgrim LLC (Pilgrim) is definitely prohibited by the state Ocean Sanctuaries Act. Holtec must comply with state laws and associated regulations. Six Ponds urges DEP to fully and finally deny the permit application to uphold state law and associated regulations so our Ocean Sanctuaries in Plymouth, Duxbury, Kingston, and Cape Cod Bay remain protected. Rather than disposal as proposed in the permit application, it is suggested that the nuclear waste water be removed from the site and disposed in a proper waste repository with sufficient safeguards to meet long-term public health concerns applicable to radiological waste.

Six Ponds Improvement Association, through the action of its Executive Committee, is issuing this Statement of Position in support of a permanent ban on the disposal of industrial waste from the Pilgrim Nuclear Power Station into Cape Cod Bay, state waters protected by the Massachusetts Ocean Sanctuaries Act and associated regulations.

Hampton Watkins, President Six Ponds Improvement Association

#### Comment re HOLTEC

Dee Dee Holt

Sun 8/27/2023 4:26 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

DEP got it right! I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay. DEP's permit denial correctly interprets the <u>Ocean Sanctuaries Act</u>, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you, Diane Holt

# Proposed release of radioactive waters from the Pilgrim Power Plant into Cape Cod Bay

Leah Gallivan

Sun 8/27/2023 4:37 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Sent from Mail for Windows

I have had an interest in protecting the waters of Cape Cod for several years and the plan to release radioactive waters does not sound like a wise idea.

When the Oceans Sanctuary Act was written and passed the purpose was to prevent new sources of pollution from entering the CC Bay.

I request that you uphold this law and deny the release from Pilgrim.

Thank you,

Virus-free.www.avg.com

#### Holtec's

#### Catherine M Paress

Sun 8/27/2023 5:20 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Catherine M Paress



I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries." The proposed discharge is therefore illegal.

Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application.

Sent from the all new AOL app for iOS

## do not allow industrial waste dumping

Ashlee Wiest-Laird

Sun 8/27/2023 6:49 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

I stand with the decision to prevent Holtec from discharging waste into Cape Cod Bay. Thank you for protecting our oceans.

Sincerely,

Ashlee Wiest-Laird

--

Rev. Ashlee Wiest-Laird (she/her) The First Baptist Church in Jamaica Plain, Pastor The Centre for Faith, Art & Justice, Executive Director



"Now is the time to make justice a reality for all God's children."
-Dr. Martin Luther King, Jr

### Holtec possible catsatrophe

Sun 8/27/2023 7:19 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Commissioner Heiple,

I strongly agree with DEP's draft determination to deny Holtec International's permit application to discharge wastewater from Pilgrim Nuclear Power Station into Cape Cod Bay.

DEP's permit denial correctly interprets the Ocean Sanctuaries Act, which explicitly states that discharges such as the one pursued by Holtec are prohibited under state law. I urge DEP to move forward in finalizing its draft decision based on state law requirements and issue a permit denial to Holtec that prevents Pilgrim's wastewater from being released into the Cape Cod Bay Ocean Sanctuary.

Thank you,

Lisa Holt

Chatham, MA

# Pilgrim Nuclear Power Station - DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Joselyn Yrayta-Mart
Sun 8/27/2023 11:39 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Dear Ms. Coniaris,

I am writing to support the tentative determination by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay.

MassDEP's tentative determination that the requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. That act prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries under the act. The proposed discharge is therefore illegal.

As a member of the City of Lynn's conservation commission, I think it is imperative that we stick to our role of protecting the environment and not what is 'most convenient' for companies

Holtec's proposed discharge is illegal. The Department's final determination should deny its application.

Thany you,

Joselyn Yrayta-Mart

City of Lynn Conservation Commission Board Member

Holtec disposal of waste water into Cape Cod Bay

Janet Alfieri

Sun 8/27/2023 11:39 PM

To:MassDEP NPDES (DEP) < MassDEP.NPDES@mass.gov>

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

## Cathy Coniaris

Massachusetts Department of Environmental Protection 100 Cambridge Street Boston, MA 02114 <u>massdep.npdes@mass.gov</u>

Re: Pilgrim Nuclear Power Station – DEP's Tentative Determination to Deny Holtec's Application for a Modified Permit

Dear Ms. Coniaris:

I watched the recent DEP hearing at the Plymouth Town Hall online and listened to the public comments about the disposal of Entergy's waste water into Cape Cod Bay. I am writing to support the tentative decision by the Massachusetts Department of Environmental Protection (MassDEP) to deny Holtec's application for a modified Surface Water Discharge Permit that would allow it to discharge radioactive and chemically contaminated wastewater into Cape Cod Bay. MassDEP's tentative determination that requested discharge is prohibited by the Massachusetts Ocean Sanctuaries Act is entirely correct. Most of the citizens who spoke at the meeting also supported protecting our bay.

I live in Plymouth and know many people who are

fishermen or who harvest shellfish as their occupation. Any contamination of Cape Cod Bay will affect their livelihood - as it already has for the people of Fukushima, Japan who depended on the ocean for their living. Since we have do have an ocean sanctuaries act that prohibits the "dumping or discharge or commercial, municipal, domestic or industrial waste" into an Ocean Sanctuary, we need to enforce it. Cape Cod, Plymouth, Kingston, and Duxbury Bays are all protected ocean sanctuaries. The proposed discharge is therefore illegal. Because the proposed discharge is illegal, the Department's final determination should deny Holtec's application.

Thank you, Janet Alfieri