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Request for air permit be evaluated

1 message

Johnna Manchester <jl_manchester@yahoo.com>

Tue, Mar 19, 2019 at 3:49 PM

To: "alison.sinclair@deq.virginia.gov" <alison.sinclair@deq.virginia.gov>

Dear Ms. Sinclair,

I would like to register my concern about the Chickahominy Power Station and request that this project be reviewed by the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115, Herndon, VA 20171

Issues around environmental justice, increased carbon emissions, and the health and welfare of the most vulnerable citizens in the area are all issues that need to be addressed.

This permit should be rejected because we are looking to limit our greenhouse gas emissions from our fossil-fuel sector. DEQ monitors carbon not methane. Although methane emissions are lower than carbon dioxide emissions, it is a major greenhouse gas because each methane molecule has 86 times the global warming potential of a carbon dioxide molecule.

In a time of increasing threats from climate change, Virginia needs to be driving down our greenhouse gas emissions not increasing them.

There is already a higher incidence than normal of both chronic obstructive pulmonary disease and asthma in this county, and any additions to polluting this atmosphere is of great concern. Virginia Department of Health maps show that relative to other areas of Virginia, Charles City County and the surrounding region show higher incidences of asthma.

Thank you for your time and attention.

Johnna Barlowe

8225 Kingsdown Ct Henrico VA 23229

804-335-4196



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Chickahominy Plant in Charles City County

1 message

Michelle Black <sillypantsjksn@gmail.com>

Tue, Mar 19, 2019 at 9:48 AM

To: alison.sinclair@deq.virginia.gov

Ms. Sinclair,

I'm writing because I could not attend the public hearing on the proposed power plant in Charles City. I live not far from the proposed site and believe it would adversely affect a region already plagued with both higher than average health issues and a dearth of health care. The greenhouse gas emissions would increase the already critical environmental damage being done to our planet. I believe this is yet another case of environmental injustice against the already suffering people of Charles City County. We should not have to sacrifice our environmental quality on the altar of greed and waste. Please deny this application.

Sincerely,

Michelle Black
Charles City County

She/Her pronouns



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Proposed Chickahominy Plant

1 message

Scott Burger <scottburger@me.com>
To: alison.sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 3:36 PM

Ms. Sinclair,

I am writing to request that the proposed Chickahominy Power Plant be reviewed by the Air Pollution Board prior to approval.

Sincerely,
Scott Burger
612 S. Laurel Street
Richmond, Va 23220
804-714-5444



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Balico LLC/Chickahominy Power

1 message

Will Cosby <h421will@aol.com>
To: alison.sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 1:02 PM

Dear Ms. Sinclair,

I would like to register my concern about the Chickahominy Power Station and request that this project be reviewed by the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd, Ste. 115, Herndon, VA 20171

Issues around environmental justice, increased carbon emissions, and the health and welfare of the most vulnerable citizens in the area are all issues that need to be addressed.

Thank you for your time and attention.

William Cosby
[3957 Fauquier Ave. Richmond, VA 23227](mailto:3957FauquierAveRichmondVA23227)
804-874-7630



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Chickahominy Power Station Air Control Board Request

1 message

Shauna Daniels <skshauna@gmail.com>
To: alison.sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 7:09 PM

Dear Ms. Sinclair,

I am requesting that the Chickahominy Power Station Project be reviewed by the Air Pollution Control Board.

Applicant Name and Registration Number: Balico LLC; 52610**Facility Name and Address:** Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste 115, Herndon, VA 20171

According to Virginia Department of Health there is already a higher than normal incidence of Chronic Obstructive Pulmonary Disease and Asthma in Charles County and surrounding regions. Any additions to polluting this atmosphere is of great concern.

Furthermore, as an independent power producer, Chickahominy would sell its power directly to the PJM Interconnection wholesale market. This is a major polluter that will soil our air quality for profit to markets outside of our state with limited economic benefit to Virginians. Why should we shoulder the pollution burden?

Issues around environmental justice, increased carbon emissions, and the health and welfare of the most vulnerable citizens are all issues that need to be addressed.

Thank you for your time and attention.

Sincerely,

Shauna Daniels
[5906 Hermitage Rd](#)
[Henrico VA, 23228](#)
252-532-5426

--

Shauna K Daniels, MSW, LCSW
(252) 532-5426



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Please review the air permit for the Chickahominy Power Station - Fracked Gas is the wrong choice

1 message

Theresa Dunleavy <campaigns@good.do>
Reply-To: Theresa Dunleavy <treesa1@verizon.net>
To: alison.sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 9:21 PM

Dear Ms. Sinclair

I would like to register my concern about the Chickahominy Power Station and request that this project be reviewed by the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610
FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115, Herndon, VA 20171

Issues around environmental justice, increased carbon emissions, and the health and welfare of the most vulnerable citizens in the area are all issues that need to be addressed.

Thank you for your time and attention.
NAME:Theresa Dunleavy
ADDRESS: 124 Orchard St., Norfolk, Va. 23505
PHONE NUMBER:757-395-7751Yours sincerely,
Theresa Dunleavy

This email was sent by Theresa Dunleavy via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol FC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Theresa provided an email address (treesa1@verizon.net) which we included in the REPLY-TO field.

Please reply to Theresa Dunleavy at treesa1@verizon.net.To learn more about Do Gooder visit www.dogooder.co
To learn more about web protocol FC 3834 visit: www.rfc-base.org/rfc-3834.html



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Chickahominy power station

1 message

Pam Gamlin <pamgamlin@gmail.com>
To: alison.sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 12:25 PM

Dear Ms. Sinclair,

My name is Pamela Gamlin and I live at 2100 Buckingham Ave, Henrico Virginia 23228.

I request that the permit for the Chickahominy Power Station go before the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115, Herndon, VA 20171

Thank you,
Pam

Sent from my iPhone



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Public Comment for DEQ's draft permit for the Chickahominy Power Station from GPVA Co-Chair

1 message

KandTC ROKTT <rokt@msn.com>

Tue, Mar 19, 2019 at 9:03 PM

To: "Alison.Sinclair@deq.virginia.gov" <Alison.Sinclair@deq.virginia.gov>

Ms. Sinclair,

1) The reason I am writing today is to ask the DEQ board to deny all permitting of the Chickahominy Power Station in Charles City, Virginia.

2) It is in my interest and those of my fellow Virginians and the world at large to not allow the permitting of the Chickahominy Power Station because of inevitable harm to the environment of Virginia and to the health of its citizens as well as the global effects of added greenhouse gas (ghg) emissions in a time the last Intergovernmental Panel on Climate Change report gave us 12 years to transition from fossil fuel consumption to 100% renewable energy by 2030 if we are to avoid unstoppable climate disaster.

A year has already been ticked off the calendar since that warning. It will be years closer to the deadline by the time this Power Station would be built which would also lock us into 30 more years of climate destroying ghg emissions. That is like investing in typewriters in the dawning age of computers, only deadly. The future is renewable energy, literally.

I have read that reasons being cited for this and possibly more future Power Stations in this same area are because of growth in Virginia's data centers as a primary driver of interest in the Chickahominy Power Project, but in reality, companies building data centers are increasingly pushing to be powered with renewable energy. <https://www.southernenvironment.org/news-and-press/news-feed/data-centers-driving-power-demand-in-virginia-want-renewable-energy>

Virginia is rich in potential wind, water and solar energy. We have enough existing fossil fuels to rapidly transition to these clean energy sources and save a habitable planet for our kids and future generations.

3) Suggested revisions to current energy policy can be found in the Green Party Green New Deal. You will find an index of supporting resources at the end which includes a 100% Renewable Energy Roadmap for Virginia based on studies by Dr. Mark Z. Jacobson of Stanford University. https://www.gp.org/gnd_full

Again, my public comment is for the purpose of calling on the DEQ not to issue permits for the Chickahominy Power Station.

Yours Truly,

Tina Rockett, RN, CCHC
Green Party of Virginia (GPVA) Co-Chair
GPVA National Delegate
Hampton Roads Green Party Education & Membership Chair; and Social Media Admin

2404 Griggs Ct, Virginia Beach, VA 23453; 757-301-2825

Sent from my iPhone



Giant power plant in Charles City County

1 message

Carol Hazard <srfarm@hotmail.com>

Tue, Mar 19, 2019 at 11:32 AM

To: "Alison.Sinclair@DEQ.virginia.gov" <Alison.Sinclair@deq.virginia.gov>

To the DEQ;

I am writing in reference to a permit entitles "Prevention of Significant Deterioration Permit issued by the DEQ" for Balico to build the Chickahominy Power Station.

The facility, at Chambers and Roxbury roads, will be classified as a major source of air pollution, according to the permit.

The permit also says emission are not expected to cause injury or interfere with safety and health. However, the key word here is "expected."

Charles City is desperate for economic growth, but we need responsible growth, not irresponsible growth that could harm its residents.

We already have a dump that accepts trash from other states and harms the air quality.

We do not need another major potential source of air pollution that would emit more than 100 tons a year of pollutants.

Please reject plans for this plant. Another one, smaller in size, is already in the works.

Thank you, Charles City County residents

Carol Hazard

[2410 Barnetts Rd.](#)

Providence Forge, VA 23140

(804) 651-4749

Robert G. Pugh

[2410 Barnetts Rd.](#)

Providence Forge, VA 23140

(804) 543-5430

Sent from [Outlook](#)



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Request

1 message

Patrick Healy (phealy2) <phealy2@mail.umw.edu>

Tue, Mar 19, 2019 at 2:38 PM

To: "alison.sinclair@deq.virginia.gov" <alison.sinclair@deq.virginia.gov>

Dear Ms. Sinclair,

My name is Patrick Healy and I live at [7624 Bryn Mawr Road](#)(they need our addresses, I guess to verify we're from VA).

I request that the permit for the Chickahominy Power Station go before the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115, Herndon, VA 20171



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Comment on Air Permit for Chickahominy Power

1 message

Suzanne Keller <sjkeller.ma@gmail.com>
To: Alison.Sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 2:36 PM

Alison Sinclair
Department of Environmental Quality
Piedmont Regional Office
4949 Cox Road, Suite A
Glen Allen, VA 23060

via email to: Alison.Sinclair@DEQ.virginia.gov

Comments on Draft Prevention of Significant Deterioration Permit for the Construction and Operation of an Electric Power Generation Facility in Charles City, VA by Ballico LLC/Chickahominy Power, Registration No. 52610

Dear Ms. Sinclair,

I write as a retired epidemiologist who has spent an entire career working to prevent morbidity and mortality. My interest in the project is rooted in public health and the impact of air pollution on citizens of Virginia as well as the health impacts of unfettered release of greenhouse gas emissions that the IPPC has identified.

I respectfully request that this permit be reviewed by the Air Pollution Control Board.

The permit as it stands will allow substantial air pollution in a community that is majority minority. State law mandates that impacts on minority communities should be scrutinized carefully, so far the DEQ has only conducted an EPA EJ screen which is an insufficient basis to draw conclusions about an EJ community. Moreover the proposed power plant is intended not for local use, but for the interstate power grid market which is turns Virginia and this community into a sacrifice zone.

The use of dirty fracked gas for power generation is not a net gain for our air, water and earth, indeed, the impact of methane on our climate is considered to be 86 times greater than CO2. In addition, the upstream social, economic and environmental costs of fracking are simply too high to justify burning the product.

The proposed CEMS monitoring for the site is also inadequate as it fails to monitor particulate matter. Particulate matter is very harmful near the source, to not monitor it will leave nearby residents vulnerable to significant health risks and harm.

I urge the DEQ and the Air Board to reject this permit.

best regards,

Suzanne J. Keller
3014 Landria Drive
Richmond, Virginia 23225
804-266-4313



Please review the air permit for the Chickahominy Power Station - Fracked Gas is the wrong choice

1 message

Lara Mack <campaigns@good.do>
Reply-To: Lara Mack <lmack4286@gmail.com>
To: alison.sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 5:25 PM

Dear Ms. Sinclair

I would like to register my concern about the Chickahominy Power Station and request that this project be reviewed by the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610
FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115, Herndon, VA 20171

Issues around environmental justice, increased green house gas emissions, and the health and welfare of the most vulnerable citizens in the area are all issues that need to be addressed. In a time where we need to take drastic action to reduce the impacts of climate change, I believe such projects need additional scrutiny to decide whether they are appropriate for Virginia or not. Sending this project for to the Air Pollution Control Board for review is one of the best ways we can critically review the project.

Thank you for your time and attention.

NAME: Lara Mack
ADDRESS: 9826 Cherry Grove Road, Linville, VA 22834
PHONE NUMBER: 540-246-9720Yours sincerely,
Lara Mack

This email was sent by Lara Mack via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol FC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Lara provided an email address (lmack4286@gmail.com) which we included in the REPLY-TO field.

Please reply to Lara Mack at lmack4286@gmail.com.To learn more about Do Gooder visit www.dogooder.co
To learn more about web protocol FC 3834 visit: www.rfc-base.org/rfc-3834.html

**Protest of the Proposed Chickahominy Power Station**

1 message

Duane Nichols <nichols330@gmail.com>
To: alison.sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 11:29 PM

Dear Ms. Sinclair,

We would like to protest the Chickahominy Power Station and insist that this project be reviewed by the Air Pollution Control Board. We recommend a cancellation.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115, Herndon, VA 20171

Issues around environmental justice, increased carbon emissions, historic sites impacts, and the health and welfare of the most vulnerable citizens in the area are all issues that need to be addressed. Thank you for your time and attention.

Duane & Sue Miles-Nichols
12017 Layton Drive
Glen Allen, VA 23059
804-325-3772
Milesnichols@aol.com

Technical comments are provided for your attention.

- A. The responsibility of the Air Pollution Control Board: The Air Pollution Control Board (board) primarily considers the adoption, amendment or repeal of regulations at meetings and may consider the issuance or amendment of certain permits. The regulations concern the control and reduction of air pollution throughout the Commonwealth or in affected areas.
- B. As an independent power producer, Chickahominy would sell its power directly to the PJM Interconnection wholesale market. This is a major polluter that will contaminate our air quality for profit. With no economic benefit to Virginians, why should we shoulder the pollution burden? PJM is expecting capacity to significantly outstrip demand in the near future, according to data from the organization.
- C. This permit should be rejected because we are looking to limit our greenhouse gas emissions from our fossil-fuel sector. DEQ monitors carbon not methane. Although methane emissions are lower than carbon dioxide emissions, it is a major greenhouse gas because each methane molecule has 25 times the global warming potential of a carbon dioxide molecule. In a time of increasing threats from climate change, Virginia needs to be driving down our greenhouse gas emissions not increasing them.
- D. There is already a higher incidence than normal of both chronic obstructive pulmonary disease and asthma in this county, and any additions to polluting this atmosphere is of great concern. Virginia Department of Health maps show that relative to other areas of Virginia, Charles City County and the surrounding region show higher incidences of asthma.
- E. This is the LARGEST proposed fracked gas plant in the country. At 1,650 MW, it is bigger than the Chesterfield Power Station. In a time of declining fracked gas need, rising energy efficiencies, and more accessible renewable options - we really do not need to commit to this large scale plant that would be in operation for the next 40 years.
- F. The closest monitoring station, at Shirley Plantation, sits in the opposite direction from prevailing winds relative to the Chickahominy Power Station. Violations will be difficult to detect. With two proposed fracked gas plants and one landfill on site, it will be difficult to determine which site is in violation.
- G. Charles City is an historic district. Environmental justice should prevail. Our descendants lived here in the early 1700's and participated in the formation of this Commonwealth and nation. John Miles was one of the earliest ministers, from whom our family descends. Our historic lands and landmarks must be protected from industrialization.
- H. Unhealthful and nuisance condition must be avoided. A peaceful quiet community needs to be free from excessive noises, diesel exhausts, heavy traffic, imposing structures, viewshed disturbances, cooling tower plumes, stormwater runoff, pipeline rights of way, natural gas leaks, foul odors, and explosive conditions. Scenic rural conditions are an integral part of the lifestyle that should not be overturned. Wildlife must also be protected in their existing state.

Duane & Sue Miles-Nichols



Chickahominy Power Station

1 message

Kim Miller <kimymiller2013@gmail.com>

Tue, Mar 19, 2019 at 1:44 PM

To: alison.sinclair@deq.virginia.gov

Dear Ms. Sinclair,

I would like to register my concern about the Chickahominy Power Station and request that this project be reviewed by the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115, Herndon, VA 20171

I live in Hampton Roads and I am very concerned with the increasing threats from climate change. We are experiencing unprecedented sea level rise and storm surges here because of our addiction to dirty fossil fuels. Virginia needs to be lowering our greenhouse gas emissions not increasing them.

This project would be the LARGEST proposed fracked gas plant in the country. There are so many things to be proud of in Virginia but I would be ashamed of a 1,650 Megawatts station if it were here. Do you even know if the DEQ can ensure that safety violations will be detected in a timely fashion to avoid harm to the community? Will violators be appropriately charged?

This project needs to be reviewed by the Air Pollution Board before given approval.

Please protect us, Ms. Sinclair!

Kim Miller
3457 Robin Hood Road
Norfolk, VA 23513
757-817-1806



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Chickahominy Power Station

1 message

Carrie Pruett <carriempuert@gmail.com>
To: Alison.sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 12:14 PM

Dear Ms. Sinclair:

My name is Caroline Pruett and I live at [4908 Finnegan Court, Henrico, Virginia 23228](#).

I request that the permit for the Chickahominy Power Station go before the Air Pollution Control Board.

Applicant name and registration number : Balico LLC 52610

Facility name and address: Balico LLC/ Chickahominy Power 1380 Coppermine Road, Suite 115, Herndon, Virginia 20171

Thank you,
Caroline Pruett



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Please review the air permit for the Chickahominy Power Station - Fracked Gas is the wrong choice

1 message

Cynthia Rea <campaigns@good.do>
Reply-To: Cynthia Rea <CREA36@gmail.com>
To: alison.sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 5:41 PM

Dear Ms. Sinclair

I would like to register my concern about the Chickahominy Power Station and request that this project be reviewed by the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610
FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115, Herndon, VA 20171

Issues around environmental justice, increased carbon emissions, and the health and welfare of the most vulnerable citizens in the area are all issues that need to be addressed.

Thank you for your time and attention.

Yours sincerely,
Cynthia Rea
Herndon, Virginia, 20170, United States

This email was sent by Cynthia Rea via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol FC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Cynthia provided an email address (CREA36@GMAIL.COM) which we included in the REPLY-TO field.

Please reply to Cynthia Rea at CREA36@GMAIL.COM.

To learn more about Do Gooder visit www.dogooder.co
To learn more about web protocol FC 3834 visit: www.rfc-base.org/rfc-3834.html



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Please review the air permit for the Chickahominy Power Station - Fracked Gas is the wrong choice

1 message

Amanda Robinson <campaigns@good.do>
Reply-To: Amanda Robinson <pixiefloat@hotmail.com>
To: alison.sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 7:38 PM

Dear Ms. Sinclair

I would like to register my concern about the Chickahominy Power Station and request that this project be reviewed by the Air Pollution Control Board.

I am concerned about the levels of pollution in the area, and the higher than normal rates of COPD and asthma. This plant and the pollutants released will only exacerbate these conditions and increase the frequency.

I am concerned about climate change and sea level rise as a coastal Virginia resident (the beach is my backyard). I am not in favor of promoting this type of energy that adds significantly to our climate crisis.

Please consider the immediate health of Virginia residents and the long term overall welfare of our planet. Please choose long term common sense instead of short term financial gain.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste. 115, Herndon, VA 20171

Issues around environmental justice, increased carbon emissions, and the health and welfare of the most vulnerable citizens in the area are all issues that need to be addressed.

Thank you for your time and attention.

Yours sincerely,
Amanda Robinson

This email was sent by Amanda Robinson via Do Gooder, a website that allows people to contact you regarding issues they consider important. In accordance with web protocol FC 3834 we have set the FROM field of this email to our generic no-reply address at campaigns@good.do, however Amanda provided an email address (pixiefloat@hotmail.com) which we included in the REPLY-TO field.

Please reply to Amanda Robinson at pixiefloat@hotmail.com.

To learn more about Do Gooder visit www.dogooder.co

To learn more about web protocol FC 3834 visit: www.rfc-base.org/rfc-3834.html



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Chickahominy Power Station

1 message

Jan Schaale <janschaale@hotmail.com>

Tue, Mar 19, 2019 at 1:53 PM

To: "alison.sinclair@deq.virginia.gov" <alison.sinclair@deq.virginia.gov>

Dear Ms. Sinclair,

I would like to register my concern about the Chickahominy Power Station and request that this project be reviewed by the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power,

1380 Coppermine Rd. Ste.115

Herndon, VA 20171

Issues around environmental justice, increased carbon emissions, and the health and welfare of the most vulnerable citizens in the area are all issues that need to be addressed. It's especially a major concern for those of us living within a radius of the project.

Thank you for your time and attention.

Janet Moyer Schaale
15 Mansion Ave,
PO Box 235
Claremont, VA 23899
757-784-4373



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Air permit APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

1 message

Jessica Sims <jessicaleesims@gmail.com>
To: alison.sinclair@deq.virginia.gov

Tue, Mar 19, 2019 at 3:43 PM

Good Afternoon Ms. Sinclair,
My name is Jessica Sims and I live at [4309 Longleaf Drive, Richmond, VA 23294](#).

I am writing to request that the permit for the Chickahominy Power Station go before the Air Pollution Control Board for review.
Thank you for your time and consideration.

Project info:
APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610
FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115, Herndon, VA 20171

Jessica Sims
[4309 Longleaf Dr](#)
[Richmond, VA 23294](#)
804-356-1228
jessicaleesims@gmail.com



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Comment about Charles City natural gas power plant

1 message

Chris Tandy <chris@christandy.net>

Tue, Mar 19, 2019 at 1:49 PM

To: Alison.Sinclair@deq.virginia.gov

Good afternoon,

I'm writing in regard to the proposed Chickahominy Power Station. My comment is this:

"Please do not approve this or any other new fossil-fuel based power generation. At a time when Virginia should be aggressively transitioning to renewable energy to reduce greenhouse gas emissions, it does not make sense to bring new fossil-fuel power generation on line"

Thank you,
-Chris Tandy
Phone: 703.407.8142
Address:
[43607 McDowell Sq.](#)
[Leesburg VA 20176](#)



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

FW: Air Board hearing for Chickahominy gas plant

1 message

Finley-Brook, Mary <mbrook@richmond.edu>

Tue, Mar 19, 2019 at 5:46 PM

To: "alison.sinclair@deq.virginia.gov" <alison.sinclair@deq.virginia.gov>

Dear Ms. Sinclair, please see attached. Thank you, Mary

From: Finley-Brook, Mary**Sent:** Tuesday, March 19, 2019 5:40 PM**To:** 'kbb@kkapur.com' <kbb@kkapur.com>; 'bushga2001@yahoo.com' <bushga2001@yahoo.com>; 'ignacia@imorenogroup.com' <ignacia@imorenogroup.com>; 'richard@langfordmail.net' <richard@langfordmail.net>; 'tripferguson@harveylindsay.com' <tripferguson@harveylindsay.com>; 'NMRovner@gmail.com' <NMRovner@gmail.com>; 'royhoagland@hopeimpacts.com' <royhoagland@hopeimpacts.com>**Cc:** 'michael.dowd@deq.virginia.gov' <michael.dowd@deq.virginia.gov>; Chris Bast <chris.bast@deq.virginia.gov>**Subject:** Air Board hearing for Chickahominy gas plant

Dear Chair Richard Langford and Air Pollution Control Board members,

Please find attached a request to elevate the permit for the Chickahominy Gas Plant to a hearing before the full Air Board. DEQ's public comment period ends on March 20, 2019.

Sincerely,

Mary Finley-Brook

Mary Finley-Brook, PhD

Associate Professor of Geography

#310 Carole Weinstein International Center

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 Air Board hearing request MFB.pdf
2558K

March 19, 2019

Dear Chair Richard D. Langford and members of the Air Pollution Control Board:

 APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610
 FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115,
 Herndon, VA 20171

As a resident of Virginia and an Environmental Studies professor focused on energy development, I requested to DEQ on February 28, 2019 for the air permit for the above referenced Chickahominy Power project to be elevated to be heard before the Virginia Air Pollution Control Board. This is a controversial plant for reasons I explain below and concerned citizens have submitted the required 25 comments to justify the elevation of this case to a hearing before the board.

There are two proposed gas plants totaling 3,200 MW within the same one-mile area of Charles City County.¹ The proposed Chickahominy Power Station is an exceptionally large combined cycle gas plant at 1650 MWs with significant potential emissions, as shown in the Table below from 2019 engineering analysis as submitted with the permit application.

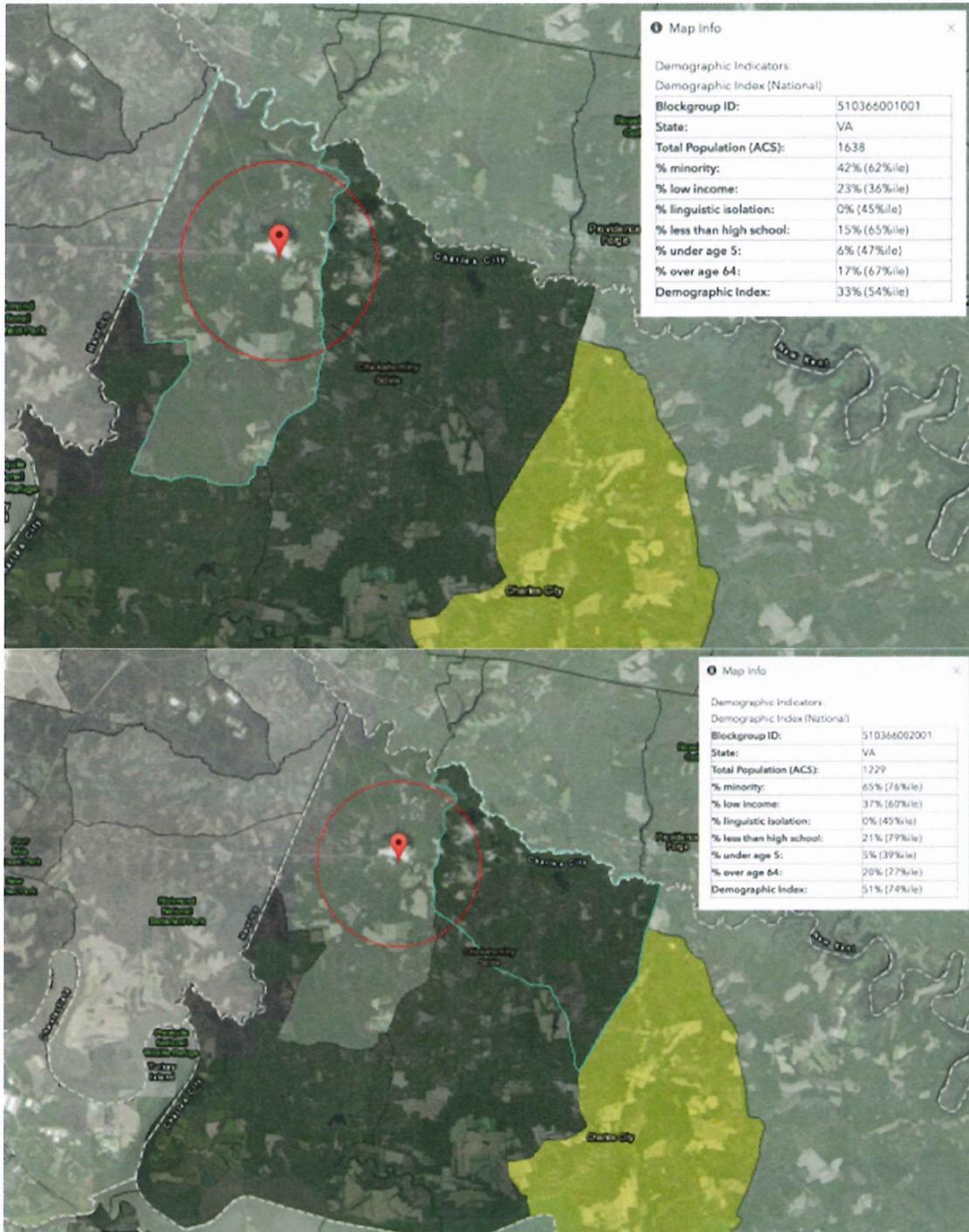
Table 2 - Expected emissions from the proposed facility are as follows:

Pollutant	Option 1: GE Emissions (tons/yr)	Option 2: MHPS Emissions (tons/yr)
NO _x	368	407
CO	398	323
SO ₂	54	62
VOC	74	211
PM (filterable only)	168	169
PM ₁₀	168	169
PM _{2.5}	168	169
CO _{2e}	5,779,348	6,479,692
Sulfuric acid mist (H ₂ SO ₄)	37	65
Acrolein	0.20	0.23
Formaldehyde	8.81	9.86
Beryllium	0.00058	0.00064
Cadmium	0.053	0.059
Chromium	0.067	0.075
Lead	0.024	0.027
Mercury	0.013	0.014
Nickel	0.10	0.12

While the applicant and DEQ discuss Best Available Control Technology (BACT) in relation to this facility, the applicant chose Option 2 (emissions listed in the table above) with the Mitsubishi turbines. The emissions levels of Option 2 are considerably worse than Option 1: this is not BACT if there is better available technology to reduce emissions and the developer selected not to use it, particularly given the tons of extra greenhouse gas emissions annually for the life of the plant. Millions of tons of excess emissions cannot be overlooked at a time when state and national governments are being asked to lower carbon budgets to mitigate the costly impacts of climate change, include sea level rise and recurrent flooding in Hampton Roads.

¹ https://www.virginiamercury.com/2019/03/19/comment-closes-wednesday-on-permit-for-new-natural-gas-power-plant-in-charles-city/?utm_source=The+Virginia+Mercury&utm_campaign=06eafef020-EMAIL_CAMPAIGN_2019_03_18_08_04&utm_medium=email&utm_term=0_6eb596ca77-06eafef020-32293745

The proposed plant is located in census tracts (shown below) that are 42% and 65% minority populations. This means DEQ and the Air Board must complete precise demographic analysis of the populations located closest to the facility to assure there is not a localized cluster of people of color that might be hidden in the aggregated data at the census tract level.



Existing industry around this site demonstrates the need to consider existing burden of hazardous pollutants and dangerous or unpleasant infrastructure, so as to avoid disproportionate impacts to marginalized or vulnerable populations. The residents of Charles City already live with a large landfill as well as the existing substation and power lines. I have heard directly from local residents that the landfill has generated significant odor and other negative impacts on quality of life. Thus, their concerns about these two new proximate gas plants deserve full consideration to understand implications for the local community, particularly given the risk to health as these facilities have been proposed in an area with disproportionately high rates of pre-existing health conditions, such as cancer, diabetes, asthma and heart disease.

The mandate of the Air Board is broader than the technical considerations of the air permitting staff of DEQ. Given the controversies around this gas facility in Charles City County, a full hearing of the Air Board is necessary, considering the Board mandate to look at four criteria (listed below), which would be more appropriate to address the complexity of historical and contemporary harm to this vulnerable, low-income area of the Commonwealth.

As you know, the Air Board mandate includes the following:

1. The character and degree of injury to, or interference with, safety, health, or the reasonable use of property which is caused or threatened to be caused;
2. The social and economic value of the activity involved;
3. The suitability of the activity to the area in which it is located; and
4. The scientific and economic practicality of reducing or eliminating the discharge resulting from such activity.²

Charles City County hosts the ancestral lands of the federally recognized Chickahominy Native American Tribe. As an eyewitness at the DEQ public hearing on March 5, 2019 I can state that the information about the consultation of tribal members presented by DEQ and the project developer at the hearing was contradictory and confusing. There were three Chickahominy tribal members present at the meeting and they spoke of concerns about process during DEQ's Q&A period, stating they became aware of the project only in late February of 2019. However, DEQ representatives stated that a notification letter was mailed to the tribe around January 31, 2019. Given the end of the public comment period on March 20, this time is very short regardless of when in 2019 the letter was mailed. There is considerable technical information to convey and international standards found in the United Nations Declaration of the Rights of Indigenous Peoples require free, prior, and informed consent (FPIC). It appears that Virginia may be violating this decade-old international standard during this permitting process.

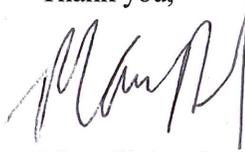
Given the completion of the Skiffes Creek transmission line, this power plant is not necessary for reliability purposes. Recent investments in energy efficiency and renewable energy will reduce demand further. Additionally, with DEQ's pending regulations to reduce CO2 emissions from fossil fuel power plants, the impact 6,479,692 tons of CO2e from this plant

² <https://law.lis.virginia.gov/vacode/title10.1/chapter13/section10.1-1307/>

should be evaluated in the context of these new regulations to address climate change and meet carbon pollution targets under the Regional Greenhouse Gas Initiative (RGGI).

Because of the absence of need for this project and its anticipated disproportionate impact on minority populations as a result of siting in Charles City County, **this controversial permit must come before the Air Pollution Control Board.**

Thank you,

A handwritten signature in black ink, appearing to read 'Mary Finley-Brook', written in a cursive style.

Mary Finley-Brook, PhD
Associate Professor of Geography and
Environmental Studies
#310 Carole Weinstein International Center
University of Richmond
Richmond VA, 23173
(804) 287-6307



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Comment about Chickahominy Power Station Permit Review

1 message

Haley Wilson <haley.wilson@mothersoutfront.org>

Tue, Mar 19, 2019 at 3:09 PM

To: alison.sinclair@deq.virginia.gov

Dear Ms. Sinclair,

I would like to register my concern about the Chickahominy Power Station and request that this project be reviewed by the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste. 115, Herndon, VA 20171

Issues around environmental justice, increased carbon emissions, and the health and welfare of the most vulnerable citizens in the area are all issues that need to be addressed.

As an independent power producer, Chickahominy would sell its power directly to the PJM Interconnection wholesale market. This is a major polluter that will soil our air quality for profit to markets far, far away. With no economic benefit to Virginians, why should we shoulder the pollution burden? Also, this permit should be rejected because we are looking to limit our greenhouse gas emissions from our fossil-fuel sector. DEQ monitors carbon not methane. Although methane emissions are lower than carbon dioxide emissions, it is a major greenhouse gas because each methane molecule has 25 times the global warming potential of a carbon dioxide molecule. In a time of increasing threats from climate change, Virginia needs to be driving down our greenhouse gas emissions not increasing them.

Thank you very much,

Haley Wilson

[232 Eugene Drive NW](#)[Roanoke, VA 24017](#)

434-907-6116



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Public Comment- Chickahominy Power

1 message

lynnpeacewilson@gmail.com <lynnpeacewilson@gmail.com>

Tue, Mar 19, 2019 at 11:46 AM

To: Alison Sinclair <alison.sinclair@deq.virginia.gov>

Cc: Del Lamont Bagby <DelLBagby@house.virginia.gov>, Senator Jennifer McClellan <district09@senate.virginia.gov>, varina@co.henrico.va.us

Members of the Virginia Air Pollution Control Board:

As an eastern Henrico neighbor to the Roxbury area, I write in opposition to the permit for the proposed Chickahominy Power CNG facility:

A major new source of air pollution is inconceivable for Virginia at this time! Renewables need to be our future!!! I urge the APCB to consider not only the negative environmental effects of such a facility, but the long term and synergistic effects of the combined energy operations underway or in the works for Charles City County.* Just yesterday, the Richmond Times Dispatch ran a major feature story on the economic woes of this locality. Could it be that, once again, big corporations are set to ride roughshod over a hungry rural community?* And finally, are we once again willing to permit an environmentally harmful facility when the need for such capacity has not been clearly demonstrated?

We count on YOU to safeguard Virginia's air and Virginians's health and best interests above all else. If not you, then whom do we count on? Don't let the permitting legalese get in the way of doing your JOB.

To make sure you see how this is playing in the public sphere, be sure to read this article before you vote:

<https://www.virginiamercury.com/2019/03/19/comment-closes-wednesday-on-permit-for-new-natural-gas-power-plant-in-charles-city/>

Thank you for your service. Most sincerely,

Lynn P. Wilson
680 Crib Lane
Sandston VA 23150
804-737-7533 h



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Chickahominy Power Station: to be reviewed by Air Pollution Control Board

1 message

wohler4@verizon.net <wohler4@verizon.net>

Tue, Mar 19, 2019 at 5:13 PM

To: alison.sinclair@deq.virginia.gov

Dear Ms. Sinclair,

I would like to register my concern about the Chickahominy Power Station and request that this project be reviewed by the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115, Herndon, VA 20171

This permit should be rejected because we are looking to limit our greenhouse gas emissions from our fossil-fuel sector. DEQ monitors carbon not methane. Although methane emissions are lower than carbon dioxide emissions, it is a major greenhouse gas because each methane molecule has 86 times the global warming potential of a carbon dioxide molecule.

In a time of increasing threats from climate change, Virginia needs to be driving down our greenhouse gas emissions not increasing them.

Issues around environmental justice, increased carbon emissions, and the health and welfare of the most vulnerable citizens in the area are all issues that need to be addressed.

Thank you for your time and attention.

Margaret Wohler

[103 East Nelson Avenue](#)[Alexandria, VA 22301](#)

703-549-6342



Sinclair, Alison <alison.sinclair@deq.virginia.gov>

Permit to go before Air Pollution Control Board

1 message

Claiborne Yarbrough <yarbrough_4@hotmail.com>

Tue, Mar 19, 2019 at 2:24 PM

To: "alison.sinclair@deq.virginia.gov" <alison.sinclair@deq.virginia.gov>

Dear Ms. Sinclair,

My name is Claiborne Yarbrough and I live at [1104 Normandy Drive, Henrico, Va.](#)

I would like to request that the permit for the Chickahominy Power Station go before the Air Pollution Control Board.

APPLICANT NAME AND REGISTRATION NUMBER: Balico LLC; 52610

FACILITY NAME AND ADDRESS: Balico LLC/Chickahominy Power, 1380 Coppermine Rd. Ste.115, Herndon, VA 20171

Air quality is very important to me.

Thank you,

Claiborne