Delaware Riverkeeper Network ~ Berks Gas Truth ~ Sierra Club New Jersey ~ Catskill Citizens for Safe Energy ~ Move to Amend-Lower Bucks ~ Environment New Jersey ~ Kingwood Township CAP ~ The River Reporter ~ Sullivan Area Citizens for Responsible Energy Development (SACRED) ~ Clean Water Action New Jersey ~ NJ Highlands Coalition ~ Potter's Farm ~ Schuylkill Pipeline Awareness ~ Friends of the Wissahickon ~ Sierra Club Atlantic Chapter ~ Lebanon Pipeline Awareness ~ Riverkeeper, Inc. ~ Bethel Concerned Citizens ~ Sierra Club PA Chapter ~ Coastal Monmouth Democratic Club ~ Citizens for Oceanfront Preservation ~ New Jersey Highlands Coalition ~ Morris/Sussex/Warren Green Party ~ Green Justice Philly Granny Peace Brigade ~ Food & Water Watch ~ Physicians for Social Responsibility ~ Chesapeake Physicians for Social Responsibility ~ Sierra Club ~ Environmental Advocates of New York ~ Enrprise Strategies ~ Residents Against Compressor Station 206 ~ Catskill Mountainkeeper ~ Citizens United for Renewable Energy (CURE) ~ 350 Bucks County, PA ~ SASD ~ NoFrackingBucks.net ~ Doylestown Democrats ~ Sourland Conservancy ~ 350 NJ ~ Physicians for Social Responsibility- Philadelphia ~ Washington Crossing Audubon Society ~ Clean Water Action Pennsylvania ~ Sanford-Oguaga Area Concerned Citizens ~ Sullivan Alliance for Sustainable Development ~ Earthworks ~ Unitarian Universalist Pennsylvania Legislative Advocacy Network ~ Lambertville City Pipeline Committee ~ Pennsylvania Council of Churches ~ Concerned Health Professionals of NY ~ Catskill Heritage Alliance ~ Pennsylvania Federation BMWED - Teamsters ~ Clean Air Council ~ Philadelphia Chapter of Pennsylvania Interfaith Power & Light (PA IPL) ~ POWA -Protect Our Water & Air ~ PA Sierra Club, Southeast Region ~ Bucks County Green Party ~ Pennsylvania Alliance for Clean Water and Air Gas Free Seneca ~ Damascus Citizens for Sustainability ~ Delaware County Neighbors ~ Beyond Extreme Energy ~ Citizens For Water ~ NYH2o ~ Letter of Margue Theater Co. ~ Strike Anywhere Performance Ensemble ~ Sierra Club, Southeastern PA Group ~ Clements Spine Surgery ~ Citizens Alliance Upholding a Safe Environment - CAUSE ~ Rootskeeper.org ~ Stewards of the Earth ~

Ballona Creek Renaissance ~ Yahi Group of the Sierra Club ~ North American Climate, Conservation and Environment (NACCE) ~ wissahickon valley landscapes ~ Sane Energy Project ~ Topanga Peace Alliance ~ 500 Women Scientists, Philly Pod ~ Sludge Free UMBT ~ Aquashicola/ Pohopoco Watershed Conservancy ~ Our Health, Our Future, Our Longmont ~ Genesis Farm ~ Bucks County Concerned Citizens Against the Pipelines ~ Freshwater Accountability Project ~ Bus For Progress ~ LEPOCO Peace Center (Lehigh-Pocono Committee of Concern ~ Ban Fracking CA ~ Tidewaters Gateway Partnership Inc. ~ New Yorkers Against Fracking ~ ClimateMama ~ Daily Kos ~ Cooks Creek Watershed Association ~ E.D.G.E ~ United for Action ~ Bertsch-Hokendauqua-Catasauqua Watershed Association ~ Sullivan Alliance for Sustainable Development ~ NYC Friends of Clearwater ~ Community Housing and Empowerment Connections Inc. ~ Delaware Sierra Club ~ International Wow Company ~ Rise Up: Indivisible Lower Merion ~ Windy Gates **Properties ~ DELAWARE CONCERNED RESIDENTS OF EJHA ~ Gas** Free Seneca ~ Sustainable Solutions ~ Tusten Heritage Community Garden ~ Smokey Belles Catskills LLC ~ NACL Theatre ~ Polygon Products ~ Beautiful Corner ~ Health Promotion Strategies ~ Town of Callicoon Democratic Committee ~ SeniorLegislativeActionCommittee ~ NY Water Action Group ~ Earth Guardians New York ~ Sustainable Warwick ~

Trout Unlimited East Jersey Chapter ~ Fossil Free Tompkins ~ Northern NJ Chapter, National Organization for Women ~ We Are Seneca Lake ~ Rainforest Relief ~

NJ State Industrial Union Council ~ Frack Action ~ Resist Spectra Safe Energy Rights Group (SEnRG) ~ Stop NY Fracked Gas Pipeline ~ Grassroots Environmental Education ~ Schaghticoke First Nations ~ People, Not Pipelines ~ PAUSE - People of Albany United For Safe Energy ~ United Against Fossil Fuels ~ Stop the Algonquin Pipeline Expansion (SAPE) ~ NoFrackingBucks ~ New Jersey Tenants Organization ~ Protecting Our Waters ~ NYPIRG ~ Concerned Burlington Neighbors ~ Stop The Minisink Compressor Station ~ Protect Orange County ~ Dryden Resource Awareness Coalition ~ Concerned Residents of Oxford ~ Sustainable McDonough Compressor Free Franklin ~ 350Brooklyn.org ~ CWA Local 1037 ~ Potter's Farm ~ Schuylkill Pipeline Awareness ~ Green Party of New Jersey ~ Srs. of St. Dominic ~ NJ State Industrial Union Council ~ UD Students for the Environment ~ ShaleshockCNY ~ People for a Healthy Environment, Inc. ~ PeacePartners.org ~ ~ Sierra Club New York City Group ~

Pennsylvanians Against Fracking ~ Already Devalued and Devastated Homeowners of Parsippany ~ Green Party of Delaware ~ Earthjustice 350 Philadelphia ~ Lebanon Pipeline Awareness ~ Acupuncture Physical Therapy ~ Vikalicious Jewelry ~ Concerned Citizens of Lebanon County ~ PaForestCoalition.org ~ Chikuba Associates ~ Marcellus Outreach Middlesex ~ WATERSPIRIT ~ Wilmington In Transition ~ Philly Neighborhood Networks ~ Philly Thrive ~ Greenpeace USA

#Get2Work ~ Pennsylvania Council of Churches ~ Sisters of St. Dominic ~ Bucks Environmental Action Group ~ New Jersey Citizen Action ~ New Jersey Working Families Alliance ~ Committee Against Plutonium Economics, Delaware – Natural Resources Defense Council ~ Philly Runners Running Club ~ Responsible Drilling Alliance ~ Josh Fox GASLAND

March 14, 2017

Commissioners Delaware River Basin Commission West Trenton, NJ

Dear Commissioners,

We call upon the Delaware River Basin Commission to enact a permanent ban on all gas development, including drilling and fracking, in the Delaware River Watershed.

The Delaware River Basin Commission currently prohibits permitting for natural gas extraction projects in the Delaware River Basin. This prohibition was put in place in May 2010 by the Commission based on the determination that natural gas projects,

individually or cumulatively, will have a substantial impact on the water resources of the Delaware River Watershed.

As the federal-interstate agency formed in 1961 to manage the water resources of the Watershed, the Commission members – the Governors of Pennsylvania, New York, New Jersey, and Delaware and the federal government – represent the public's interests. Chief among the Commission's responsibilities is protecting the water supply of 17 million people, including New York City and Philadelphia.

As you know, the Wild and Scenic Delaware River is classified as Special Protection Waters (SPW) due to exceptionally high water quality and outstanding natural resources with special regulations that protect those resources and maintain the River's exceptional water quality. The entire drainage area that flows to the nontidal Delaware River, which extends from Hancock NY to Trenton NJ, is designated as SPW, and is the longest stretch of anti-degradation waters in the nation. The Commission's mandated protection of these resources provides the foundational authority for the drilling moratorium.

When the commission enacted the moratorium three main concerns were cited – the diminishment of **surface and groundwater**, the release of **pollution**, and the impacts of frack **waste** disposal.¹ In the intervening years, a substantial body of knowledge has developed demonstrating significant evidence that shale gas development has myriad adverse effects on our water, forest, air, land, public health, property interests, and agriculture, effecting present and future generations.²

After exhaustive study, the State of New York prohibited fracking based on environmental and public health analysis.³ The NY Department of Health concluded that the overall weight of the evidence demonstrated the likelihood of the occurrence of adverse health outcomes and environmental impacts from fracking could not be prevented, leading to the Governor's decision to ban high volume hydraulic fracturing in the state.

The Commission has not conducted a comprehensive assessment of the cumulative and long-term impacts of shale gas development that illustrates that natural gas development from shale could safely occur within the Delaware River Basin without

¹ <u>http://www.nj.gov/drbc/programs/natural/</u>

² PSE Healthy Energy Library, <u>https://www.zotero.org/groups/pse_study_citation_database/items;</u> See Compendium, <u>http://concernedhealthny.org/compendium/</u>; Delaware Riverkeeper Network, "Unsafe and Unsustainable," <u>http://www.delawareriverkeeper.org/Documents/DRN_Report_Unsafe+Unsustainable_fr.pdf</u> ³ https://www.google.com/url?sa=t&rct=j&g=&esrc=s&source=web&cd=1&ved=0ahUKEwjD-

⁴iqidTSAhUT0WMKHaDvDv8QFggkMAA&url=https%3A%2F%2Fwww.health.ny.gov%2Fpress%2Freports%2Fdocs% 2Fhigh_volume_hydraulic_fracturing.pdf&usg=AFQjCNEf2InvR1UJGAv7HIJRkwAy8DIAxA&sig2=xfAHESnSojfobq3iy Qw-pQ&cad=rja

degradation of the Watershed's water resources and the essential values of Special Protection Waters. In fact, the evidence supports that shale gas cannot be extracted or developed safely with current technology.

And so we call upon the Delaware River Basin Commission to enact a permanent ban on natural gas development in the Delaware River Watershed for the protection of our water resources (surface, ground and wetland) and to preserve the outstanding and essential values of the Delaware River and its Watershed, for the benefit of all our communities, including generations yet to come.

Submitted by (listed in order of sign-on date):

Delaware Riverkeeper Network

Berks Gas Truth

Sierra Club New Jersey

Catskill Citizens for Safe Energy

Move to Amend-Lower Bucks

Environment New Jersey

Kingwood Township CAP

The River Reporter

Sullivan Area Citizens for Responsible Energy Development (SACRED)

Clean Water Action New Jersey

NJ Highlands Coalition

Potter's Farm

Schuylkill Pipeline Awareness

Friends of the Wissahickon

Sierra Club Atlantic Chapter

Lebanon Pipeline Awareness

Riverkeeper, Inc.

Bethel Concerned Citizens

Sierra Club PA Chapter **Coastal Monmouth Democratic Club** Citizens for Oceanfront Preservation New Jersey Highlands Coalition Morris/Sussex/Warren Green Party Green Justice Philly **Granny Peace Brigade** Food & Water Watch Physicians for Social Responsibility Chesapeake Physicians for Social Responsibility Sierra Club Environmental Advocates of New York **Enrprise Strategies Residents Against Compressor Station 206** Catskill Mountainkeeper Citizens United for Renewable Energy (CURE) 350 Bucks County, PA SASD NoFrackingBucks.net **Doylestown Democrats** Sourland Conservancy 350 NJ Physicians for Social Responsibility- Philadelphia Washington Crossing Audubon Society Clean Water Action Pennsylvania

Sanford-Oquaga Area Concerned Citizens

Sullivan Alliance for Sustainable Development

Earthworks

Unitarian Universalist Pennsylvania Legislative Advocacy Network

Lambertville City Pipeline Committee

Pennsylvania Council of Churches

Concerned Health Professionals of NY

Catskill Heritage Alliance

Pennsylvania Federation BMWED-Teamsters

Clean Air Council

Philadelphia Chapter of Pennsylvania Interfaith Power & Light (PA IPL)

POWA - Protect Our Water & Air

PA Sierra Club, Southeast Region

Bucks County Green Party

Pennsylvania Alliance for Clean Water and Air

Gas Free Seneca

Damascus Citizens for Sustainability

Delaware County Neighbors

Beyond Extreme Energy

Citizens For Water

NYH20

Letter of Marque Theater Co.

Strike Anywhere Performance Ensemble

Sierra Club, Southeastern PA Group

Clements Spine Surgery

Citizens Alliance Upholding a Safe Environment - CAUSE Rootskeeper.org Stewards of the Earth **Ballona Creek Renaissance** Yahi Group of the Sierra Club North American Climate, Conservation and Environment (NACCE) wissahickon valley landscapes Sane Energy Project **Topanga Peace Alliance** 500 Women Scientists, Philly Pod Sludge Free UMBT Aquashicola/ Pohopoco Watershed Conservancy Our Health, Our Future, Our Longmont Genesis Farm Bucks County Concerned Citizens Against the Pipelines Freshwater Accountability Project **Bus For Progress** LEPOCO Peace Center (Lehigh-Pocono Committee of Concern Ban Fracking CA Tidewaters Gateway Partnership Inc. New Yorkers Against Fracking ClimateMama Daily Kos **Cooks Creek Watershed Association** E.D.G.E

United for Action Bertsch-Hokendaugua-Catasaugua Watershed Association Sullivan Alliance for Sustainable Development NYC Friends of Clearwater Community Housing and Empowerment Connections Inc. Delaware Sierra Club International Wow Company Rise Up: Indivisible Lower Merion Windy Gates Properties DELAWARE CONCERNED RESIDENTS OF EJHA Gas Free Seneca Sustainable Solutions Tusten Heritage Community Garden Smokey Belles Catskills LLC NACL Theatre **Polygon Products Beautiful Corner Health Promotion Strategies** Town of Callicoon Democratic Committee SeniorLegislativeActionCommittee NY Water Action Group Earth Guardians New York Sustainable Warwick Trout Unlimited East Jersey Chapter **Fossil Free Tompkins**

Northern NJ Chapter, National Organization for Women We Are Seneca Lake Rainforest Relief NJ State Industrial Union Council Frack Action **Resist Spectra** Safe Energy Rights Group (SEnRG) Stop NY Fracked Gas Pipeline Grassroots Environmental Education Schaghticoke First Nations People, Not Pipelines PAUSE - People of Albany United For Safe Energy United Against Fossil Fuels Stop the Algonquin Pipeline Expansion (SAPE) NoFrackingBucks New Jersey Tenants Organization **Protecting Our Waters** NYPIRG **Concerned Burlington Neighbors** Stop The Minisink Compressor Station Protect Orange County Dryden Resource Awareness Coalition Concerned Residents of Oxford Sustainable McDonough **Compressor Free Franklin**

350Brooklyn.org CWA Local 1037 Potter's Farm Schuylkill Pipeline Awareness Green Party of New Jersey Srs. of St. Dominic NJ State Industrial Union Council UD Students for the Environment ShaleshockCNY People for a Healthy Environment, Inc. PeacePartners.org Sierra Club New York City Group Pennsylvanians Against Fracking Already Devalued and Devastated Homeowners of Parsippany Green Party of Delaware Earthjustice 350 Philadelphia Lebanon Pipeline Awareness Acupuncture Physical Therapy Vikalicious Jewelry Concerned Citizens of Lebanon County PaForestCoalition.org Chikuba Associates Marcellus Outreach Middlesex WATERSPIRIT

Wilmington In Transition
Philly Neighborhood Networks
Philly Thrive
Greenpeace USA
#Get2Work
Pennsylvania Council of Churches
Sisters of St. Dominic
Bucks Environmental Action Group
New Jersey Citizen Action
New Jersey Working Families Alliance
Committee Against Plutonium Economics, Delaware
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