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Subject: SEC docket # 2015-08 and FERC Docket CP16-21 - Tennessee Gas Pipeline

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Hello,

This email is a sincere effort to seek your assistance to avoid what I see as a catastrophic error in judgment by Tennessee Gas Pipeline, L.L.C (Tennessee) and Kinder Morgan to construct the Northeast Energy Direct (NED) fracked gas pipeline.

As a resident in close proximity to the planned New Ipswich, NH, compressor station, I have no intention of allowing Tennessee, Kinder Morgan or any other company to cast tons of toxins upon me, forcing such toxins into my body through contact from the air, soil and water. To anyone who doubts this pipeline is a hazardous pursuit, please refer to the Material Safety Data Sheets for the various chemicals that will be released into the environment and upon us from fracked gas operations. Those documents are well established truths of the harm each substance can cause. However, what they don't show is the combined effects of the large chemical mix that exists from fracked gas operations. That study has yet to be done but the individual impacts alone are sufficiently catastrophic to merit rejection of the NED pipeline.

If this pipeline is allowed to proceed the public becomes another sacrificial group of test subjects with no supportive medical or legal foundation of oversight to protect us. Thousands of innocent people have already been harmed or died due to pipeline incidents. I seek help from the SEC and EPA to ensure we do not become another too-late news story like that in Flint, Michigan, where even children were left to suffer at the hands of corruptness and inaction to a known hazardous substance. The pipeline chemicals are known hazardous substances. We must end the permissions granted to pipeline companies to harm us in their pursuit of private profit.

This is a time for utmost diligence. A myriad of scientific studies conclude there is no safe method to conduct fracked gas operations.

Read that again: there is no safe method to conduct fracked gas operations.

Why? Here are some reported findings:

1. Fracked gas operations have poisoned ground water. We cannot control the travels of ground water.

- 1.1. How can this possibly be repaired?

2. Studies show emissions from fracked gas pipeline operations can stunt plant growth and kill trees. A tree is a mighty life form but many of the chemicals are biological toxins that interrupt life-supporting processes of all living things. Forests will also be destroyed to construct the pipeline. The world's forests are rapidly disappearing. The northeastern United States must guard from such unnecessary loss. You cannot re-grow a forest along a pipeline easement.

- 2.1. Survival has become very difficult where trees have been destroyed. Who will replace the forests that are being lost each and every day?

3. Slashed environments facilitate the spread of airborne pollutants. Airborne pollution covers plants and soils with toxins you cannot see, taste or smell. Radionuclides such as Lead-210 and

Polonium-210 can be present in the pipeline scrapings and sludge. The half-life of these invisible toxins is 22.6 years and 138 days respectively. These toxins will enter our bodies simply by breathing and eating.

- 3.1. How will we escape a foe we cannot see? How will these toxins be removed from our body?
4. Studies have linked fracked gas chemicals to reproductive failures in animals and people, including deformed babies and stillborn fetuses.
 - 4.1. What if it's your baby who is victimized by pursuit of profit?
5. Studies show increased illness to those exposed to fracked gas chemicals and pollutants: autism, asthma, breathing difficulties, organ damage, neurological issues, strokes, heart attacks and death.
 - 5.1. Who will repair lungs and other organs damaged from pollutants?
6. Benzene and other toxins in fracked gas cause cancer.
 - 6.1. Who can take away a cancer caused by benzene?
7. Failed pipelines have crippled and incinerated the innocent. It will happen again.
 - 7.1. No one can restore life that's been incinerated away.

Is any regulatory entity paying attention to the myriad of scientific data coming forth showing consistent indication of harm from fracked gas operations? Where are the scientific studies from Tennessee and Kinder Morgan? I suspect they don't need any as they have been granted exemptions from the Clean Air and Clean Water Acts and have been allowed to manipulate and dilute reported releases of pollutants and have been driven by a misguided FERC.

Someone needs to step up and protect us. It is of little use to wait until predicted devastation and destruction occur before something is done. I am writing this message to avoid having to listen to excuses down the line why someone didn't realize the magnitude of the destruction this pipeline will deliver. Go back to the short list of reported findings I listed above and imagine yourself as a victim of each. This list exists because someone has been a victim of each of those findings. Count yourself lucky if it wasn't you. Count yourself stupid if you provide the opportunity for it to become you.

We did not ask for this pipeline. Furthermore, the process is such that the investigative and documentation burden was placed upon the public. We were told we must produce information and analysis to the FERC, Tennessee Gas and Kinder Morgan yet we were not paid a single dime for our efforts. How convenient a scheme that the intruders got thousands and thousands of hours of work done for them for free!

We struggled to engage our legislators. Some came on board; some didn't. How disappointing of those who haven't been able to recognize what's at stake here.

Will the Site Evaluation Committee consider the travel of fumes or releases from waste storage tanks into the environment? If you can't see the fumes will you assume they don't exist? Where will the wastes go? Will you arrange to follow the wastes to ensure they aren't dumped into waterways or spread upon roads as has occurred in the past? Will your children or then swim or play in waters where wastes were dumped without witness? Will the SEC ensure they get true volumes all fugitive and blow-down emissions? How will the flow paths of those emissions be determined? Where will they go? How will we know if we are safe?

There is no safe from these chemicals. There is no trusted science that can ensure anyone is safe from a certain exposure to benzene. Do you ever wonder why there are so many cases of leukemia and other cancers? Does anyone properly investigate or measure exposures when clusters of illness occur? My experience is that some excuse is drawn to negate such studies and the huge offenders win against the pursuit of truth.

Historical events show it is too late to reverse damage once it is done. You cannot re-purify an aquifer that has been poisoned. You cannot remove a cancer by denying the diagnosis. But you can remove the

cause by saying NO to this pipeline and by disallowing companies from pouring known toxins upon us. I cannot take benzene and pour it on Tennessee Gas or Kinder Morgan yet they are allowed to pour it on me. These skewed practices must come to an immediate end. This torture is unjust and unjustified. These acts must be classified as criminal intent and offenders must be punished. I seek your assistance to support and recommend change.

I urge an immediate moratorium on NED. Fossil fuels are known to be problematic and hazardous. No one can dispute that any more. There is only one logical and safe decision about this pipeline and that is NO BUILD. I seek your agreement and support in making that recommendation.

What do we do as an alternative? We gather scientists, engineers, laborers and all others with the essential skills, ambitions and willingness to come up with proper plans to deliver safer, gentler renewable energy solutions that preserve our health and that of the planet and all its precious life forms as we rely on those life forms for sustenance and cures for disease. We have no excuse to do otherwise. The technology, money, willpower, desire and need all exist to help us succeed. We also must address the sins of our past and create a look-back task to clean up, repair, replace and restore that which we destroyed to the best of our ability.

Such an approach presents an endless supply of great and varied jobs for everyone who wants a job in either the go-forward or the look-back plan. This is a new and exciting chapter for mankind to cooperate and preserve the ability of planet to sustain and nurture life.

Time is wasting. Let's just do it. Everyone's effort is needed to help move us away from the destructive practices we currently indulge in. That includes the resources at Tennessee and Kinder Morgan. They must halt this pursuit, make amends for what they have done, and re-direct resources that truly serve the public good.

Thank you,
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