Nathan Graber 518 402 7500

David Carpenter 518 525 2660 or 2664 dcarpenter@albany.edu

Dave Engel 518 669 7529 dengel@nolanandheller.com

Brendan Lyons 518 454 5547 Blyons@timesunion.com 518

Dr. Martinez FOIA Exemption (b)(6)

Betsy Southerland 202 566 0528

Tom Ulasewicz 518 745 1400 tau@fmbf-law.com

Paul Simon FOIA Exemption (b)(6)

Devlin Barrett WSJ 202 862 6624 DOJ

FOIA Exemption (b)(6) 202 617 6330 cell devlin.barrett@wsj.com

Michael Hirkel @devlinbarrett

FOIA Exemption (b)(6)

Steve Mann Steve_Mann@schumer.senate.gov 5185276681.

Scott Waldman swaldman@politico.com 518 703 6134

917 821 3142 cell

Richard Klapp, epidemiologist from Boston ~~617 [illegible]~~

worked w/ dr Tom Wubitz. Tom is a CB chapter

Dr. Howard Zucker, NY DOH 518 474 2013 Howard.zucker@health.ny.gov

Also: Jacki.Silviz@health.ny.gov

Dr. Madelyn Scammell, Boston School of Public Health

wrote "Citizens Guide to Health Studies" epi expert for citizens

@pfoaprojectny1 and PFOAProjectNY

Emily Marquez FOIA Exemption (b)(6)

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Laurel Schaider, PhD
Research Scientist
Silent Spring Institute
Leading environmental health
320 Nevada Street, Suite 302
Newton, MA 02460
(617) 332-4288 ext 224
www.silentspring.org

UPSTATE WATER GROUP
Michele Baker
c) 518-461-7270
home #
michele.baker@upstatewatergroup.com

Buffalo Office
1413 Hertel Ave
Suite 7
Buffalo, NY 14216
o) 716-875-3228
f) 716-871-0555

Albany Office
20A Railroad Ave
Albany, NY 12205
o) 518-438-3136
f) 518-438-3288

THE VILLAGE OF HOOSICK FALLS New York INC. 1827

Village of Hoosick Falls
24 Main Street
Hoosick Falls, NY 12090
villageofhoosickfalls.com
Office: 518-686-7072
Fax: 518-686-4902

David B. Borge
Mayor
themayorhf@gmail.com
cell: FOIA Exemption (b)(6)

TOWN of HOOSICK Est. 1771

TOWN OF HOOSICK
MARK SURDAM
Supervisor

P.O. Box 17, 80 Church Street
Hoosick Falls, NY 12090
Ph: 518-686-4571 • C: 518-527-9057
Fx: 518-686-5304 • H: 518-686-0745
marksurdam7@gmail.com www.townofhoosick.org

ated with pride by Americans who are Blind

Phone call with Nathan Graber 12/7/15

Result of a technical review.
400 margin of ~~error~~ safety.
We don't look at 400 as a dirty line.

He can take it back + talk about it.

a sentence in my letter:

a larger margin of safety.

Our goal non detect for Pfoa. That is our expectation for the treatment system.

Brendan Lyons: The Mayor said he drinks the water.

Conference Call w/ NY DEC + NY DOH 12/7/15
Gene Leff, Bob Schick, Mike Ryan, Bob Cozzi, Christina Lowe,
Nathan Graber, Diana Richstein, Krissa Andrews, Lloyd Willsey
Scott Crusafulli.
Doug Pabst by phone for EPA Angela Carpenter.

dec: Scott Stone, Mark Klatz,
dec: Jim Quinn DEC Region 4.
doh: ~~[illegible]~~ Ron Sukul Jim Leach, Kenneth
Bogdon, Kevin Gleason, Tait Schotfield.
Rick?
EPA: Judith Enck, Paul Simon, Nidal Azam,
Adolph Everett, Mark Madaloni, Pat Evangelista, Doug McKenna
Nicole Kraft.

Paul Simon discussed Pease Air Force base in 2009
NH, Warminster Penn + pfoa contam. 2014
from dupont in W. Virginia which 2015
spread one to Ohio.
SDWA Sec. 1431 orders. Imminent +
Substantial Endangerment.

Allows EPA to take action when a
contaminant is present.

Other situations: just a conversation
between EPA + NH + Pa +
WVa + Ohio. Concerned
phone call.

Gene: Can we do a full env
investigation?
Paul S. EPA has guidance +
the answer is yes. "RI"
type investigation + identify
remedial alternatives.

Gene - Sounds relevant + useful.

Gene: Important to have the Company enter into a signed agreement on interim actions. don't begin a larger project until that is done.

PFOA Not listed as a haz. substance, used in Superfund.
No water quality standard.
DOH: 50,000 for tap water.

No toxic + toxic amts. Narrative.

All gw supposed to be drinkable deleterious substance.

17501 Water Quality Standard.
Scott: it's a narrative standard.
No state standard.

"If we really felt strongly, we could take an action..."

DEC: no clear path.

Gene: Maybe public nuisance.
Power to do a rulemaking to lift PFOA. time consuming. even if emergency rulemaking. Would need DOH review + submission.

Lloyd Wilson spoke to Mayor on Friday. reputations going well.
· public water supply
· private wells.
· business. Now included.
A signed deal sometime in near future. Town will not be part of the agreement.

St Gobain exploring a truck with filters.

DOH just did 10 private wells.
Reverse Osmosis w/ Carbon. tested.

Numerous available commercial products.
hot water would change the
efficiency of carbon removal.
Can't champion one product.
Need lab assistance.

Some people have carbon filter —

— Not state superfund. —

McCagen St Company hired a
consultant + found 18,000 ppt.

Lloyd: started sampling private wells.
Try to find out regulatory authority.
St Gobain asked village to come in and
meet. Village invited DOH to attend.
St Gobain made it clear to
Lloyd. 18,000 near a water main
junction. They don't know the
source of PFOA but didn't
matter, they see an
opportunity to fix the problem.
Get the water fixed is #1
priority. St Gobain said
they will provide funds to
the village + make the
system whole.
$2 million for public water
supply.
They will ask why are we
the PRP?
Other sources + facilities.

Nathan: did they agree w/ maintenance?
O+M.
St Gobain ~~ap~~ approached DOH to
explain the regulatory process.
Had one hour discussion on
what steps are + who does approval.

Cour & health dept in the lead.

Regulatory process should not be an issue, and
cause delay.

DOH did still water. PCBs, w/ all
au th. under SF. One year.

in house counsel for St Gobain.

2nd round: early January.

Last sampling, well in each of 4 major
directions. Will map it out. EPA helping.
GIS map.

Liberty Street facing also needs to be
sampled.
McCafey is close to
~~Liberty~~ Liberty St. had title 5 emissions.

No innocent landowner defense.

DEC: we don't normally involve
under S.F. Div of Water. DEC: we
could do it.
Ecotoxicology needs: unlike to
bioaccounts in fish.

Gene:
Will go back + discuss ~~options~~.
concurrence.

public noisance: Ability to est. the
toxicity.

Nathan:
"may consider the use of bottled water"
drive the mining. Risk Assessment
determined PFOA levels were
within the margin of safety.
only should:
deny ~~of~~ health risk or
exceedance of MCL. or
immediate risk to health.

Ken Bogden. DOH. based on a calculation
Child's dose 600 nanograms per liter.
daily dose is below the reference
dose. Adequate margin of
exposure. Risk in not zero.
Even for an extended period of
time.
30 nanograms per liter per day is
above.

No blood sampling.

N.J. . Solvay.
16,000 ppt 80% reduction.
~~30~~ 3,600

Won't go to zero, said Nidel.

Ken Bogden 40 to 1,000 nanograms
per liter.
professional judgment + risk
DOH: reflects philosophy

· Reverse Osmosis. would be better.

below 100.

put typ in series.

· intervention in Village negotiators.

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temporary. tractor trailer. evaluate mobil truck system. evaluate point of use systems.

pilot by Calgon: GAC will treat the pfoa.

do they have space at plant or piping.

N.H. Air toxics order.

Saint-Gobaine lawyer Christopher Gibson Archer + Greiner
Honeywell lawyer: Ed McTiernan.

david carpenter: 3M Scotch guard. he reviewed bladder cancer in employees in Minnesota. he has a grant looking at Alaskan natives + finding elevated levels than thyroid disease. reduce thyroid function.

So persistent.

(8)

December 11, 2015

Phone call w/ EPA R2 staff and
Dave Engel, Shannon Krusasinsky
Michael Hicky (citizen) 20 years ago when he was in college, worked a few summers there.

March 2014. local teacher died, age 52, Isabelle McGuire. Mr Hicky thought alot of cancer in hoosick falls. his died 14 mos prior of kidney cancer. he googled teflon cancer. May 2014. Sent material to dr Martinez. July 2014 dr Martinez said they should look in to it further. he was on village board 5 years ago. he reached out to people at water dept + requested that they test. Kit came in the mail in September 2015. Kit from Axes lab in Canada. He was going to give it to water dept. Kit came in the mail because local labs would not test for pfoa. Water dept said they talked to Mayor + Mayor was not willing to give access to water samples. he spoke to Mayor. Mayor unwilling to do sample. So he sampled his own home, Mother house, local McDonald's + dollar store.
Dr Mar

October: test results.
460 - his home Mike Hicky.
440 - his mom. Mrs Hicky.
not high - McDonald's
not high. - Dollar store

he spoke to Mayor again. Mayor said

it needs to be thought out. Hourick
Rising important for local economy.
he continued to push the
Mayor. ~~to~~ Village test
results in late October +
long now. → elevated levels.
In 2014, tests by ~~Vil~~ Village
Water dept.

tests the village did.
October samples. Results given to
Village Dec 1 + showed
elevated levels. And a
value for finished water.

~~Dr~~ Hicky Met with the Mayor
Dr Murtzy. 3500 patients in H.F. +
he was concerned as well.
Mayor still not doing much. Process stalled.
Talked about taking well 7 off
line, but that never occurred.

The father of Mr Hicky was an
employee of St Gobain. That
matter was resolved. Under a
confidentiality agreement. Resolved in July.
Then decided to look at the
broader picture.

Found TSCA 8-e notification letter
submitted to EPA in Washington.
The Mayor was saying you don't
have any proof it was St
Gobain. Could be another actor.

Further sampling in February which showed
no change from prior samples.
June results were consistent
but higher. Above 600 ppt.

Ran out of patience + decided to form Healthy Hoosick Water. This fall, Nolan + Heller, on behalf of HHW sent a letter to St Gobain. A draft citizen suit notice letter.

~~Dr Marcus Martinez~~

Dave: Minimally, Somers had to set bottled water to the community + info the community. And needed a long term remedy. Needed public outreach on health monitoring. define the extent of the contamination + how long it was going on. Need hydrogeological investigations. Potential for airborne exposure. Ireland: similar facility. air problems.

NH: similar air borne deposition. Contains that had PFOA had been allowed to leave the plant + reuse in households around the village. Michaels Mother had these contains in their attic.

Reasonable to believe air borne exposure. Michael Hicky has info on baking process in the plant. bake off PTFE which include PFOA. tower or stack.

• 1999 on owned by St Gobain
Feb. 1996 Furon company acquired from previous owner. St Gobain merged w/ Furon.
• Allied Signal

St Gobaine goes back to when ~~Furon~~ Furon. Dave Engle did a title scouch.

Dr Martinez: Michael was his patient. high levels in water. went to Jan 2015 village board meeting. Getty ready to send a letter out to village saying the water was fine. Dr Martinez asked them not to do the letter. Mayor + village Board did not see this as a problem. Watch tapes of village board meeting. He was out of activity due to illness

Spring/early summer 2015. Still, village saying the water was fine.

Last few weeks, ~~th~~ Notify officially sent to the village say water was a problem.

Copies of letters w/ water bill say water is fine. He didn't think they were interpreting the literature correctly

the doctor told Mayor about GPA studied. "Our water meets all the requirements are fine."

Dave: October 2015. Mayor agreed to do 2 or 3 phone calls. Dave sent him the EPA guidance. Mayor talked about "not lawyers up"

healthy housing & water exists because they gave up on the Mayor.

dr Martyn: grew up there + practiced there for 15 years. It always seemed a higher rate of cancer + ~~[illegible]~~ more aggressive among younger patients. diagnosing cancer all the time. Most people in town worked in the factories until they all went belly up.

Mostly cancer concerns. Other illness not out of the ordinary. Cancer gets people's attention more.

Frustrating experience. Put off for so long.

No discussions w/ DOH. Dave had a brief discussion w/ DOH on December 2.

On site St Gobain says by result ~~[illegible]~~ released + said they would fund bottle water. Lloyd Wilson from DOH fact sheet showed. Allied to [illegible] Standard for contingent.

Don't tell the public no problem.

dr bob michaels, toxicologist for d. engle. self reported incidence of thyroid cancer in a small country

Dec 8, 2015 village hood meet. handy out old doh document. But not the EPA letter.

he doesn't think most people are utilize the free bottled water. not a clear message. no one from village told them to use the bottled ~~at~~ water.

Dave - A gentleman asked the Mayor, is the water safe to drink. The Mayor said its a personal choice. Mayor said yes, he is drinking the water.

doctor: get message out some people willing to come forward to discuss where toxics are buried. People told him a chemical mix dumped in the village. Local residents may be willing to discuss. One current long term employee may be willing to meet.

Oak Mitsui - down near river before they closed. dug a well. went down 300 feet + hit green lava material they would not get through. had to go further to get to water.

Oak Mitsui closed down +

Was part of Allied Signal.

Oak Mitsui (1980's + 90's) was part of ~~[illegible]~~ OUK / Allied Signal.

Closed in last year.

McCaffrey street site. Good idea of ownership.

Oak etc eventually being Allied Signal. Allied Signal bought Honeywell.

Dave + Shannon
Ed McTiernan at
Arnold + Porter. retained by Honeywell.

St Gobain represented by Chris Gibson w/ Archer + Greiner.

Village Counsel: Tom Ukrainiz.

5 gallons a day a household not a full and adequate response.

Nov 4, ~~2016~~ 2015 Dave Engle met w/ St Gobain. laid out requests, a full circle approach. "Well, we will do the water treatment" No way no how on butted water. a few days later, on site Saisjk results distributed - offering public water.

St Gobain on site samples. Mayor say no direct evidence links St Gobain to what is in the wells.

St Gobain retained CT Male to do sampling. They previously did sampling. However, St Gobain decided to do a ring of monitoring wells.

Of 5 wells, 4 had hits for PFOA.

Well 2 at 18,000 ppt.

3M when PFOA was manufactured. Max hit of 24,000 ppt where they had free product PFOA.

St Gobain said they never used it as free product.

For PTFE which was used to create specialized surfaces.

Doctor spoke to Mayor in April or October. His plan was to get a lost for the village + not go after St Gobain. That was his plan on his own meeting w/ St Gobain

At village board meeting in November 2015 they showed the #'s. St Gobain disclosed.

Private wells in town. one on other side of river is elevated. may be a dumping site nearby.

When Dave met w/ Chris Gibson for St Gobain. Gibson said any problems in HF was attributed to the predecessor. he said Honeywell would retain Arnold + Porter. he said he wrote to Honeywell. dave sent a similar letter to Honeywell. did a

PFOA went back to 60's or 70's. doing different product lines, plumbers tape, around time of Gulf War ~~to~~ Michels father said doing special yield treatment on fabric being taken to Gulf War. → large amt of acting. Not teflon cooking pans.

dave: wells are on the floodplains on river. 400 yards from facing. River flows south to north. Chris Gibson says the wells turned around the gradient + have drawn in the material on the plant site.

PFOA only thing they saw results for.

St Gobain stamping on site, took soil samples + they all came back non detect.

don't know if anyone looked for anything else.

asked to look for anything else.

no data from Liberty St.
Same operations. downstream
on other side of the river.

storage. he saw them as a kid.
White containers. "we get
them from the factory"
3 feet tall.

bins: still filled w/ linens + household objects
in Hicky household.

Cardboard containers w/ plastic bag ~~tins~~ linens.
White containers w/o linens.
Pfoa came in as a dry powder.
— Healthy Hoosick Water —
on facebook from healthy water +
hoosick falls chronicle.

website: pfoainhoosickfalls someone in
village started that.

doctor: Village waiting to hear back
from the company. Company is
drawing up the agreement.
Expected by X-mas + new year at
the latest.

Get Village board meeting minutes.

- John Patterson, town atty.
- late October: Tom Ulacavicz hired
by town.
CT Male employed by Village.

town of HF town supervisor Mark Surdan
elected supervisor of the town.

his full time job is code enforcement officer for village of HF where he answers to the Mayor.

deputy village Mayor says its all EPA's fault because we did not promulgate actual enforceable standard.
dave - how to blame EPA is ridiculous.

go to Pfoa in hoosick facebook page.

RCRA — dispose of material must have been a waste.

Michael ~~Hickey~~ Hickey + dr. Marcus Martinez
real leaders. age 44.

- kidney cancer
- bladder cancer
- thyroid cancer.

✓ ~~Nathan~~:
- questions for info request letter.
- carbon filtration. prov. health advisory down to 100 ppt.
- fact sheet corrections: don't drag the water
  Add bladder
  no health effects.
  Nothing close to an agreement.

provisional health advisory. Not enforceable
Normally, dw advisories when
can't move found on a
dw standard (MCL) have to
show it frequently occurs
across the country +
maximum feasibility. 5
years to promulgate +
then all water supplies have
to comply nationwide.
3 exposure calculations
1) lifetime
2) 1 day
3) 10 day

go to table of dw health
advisories + fine #6.

Only provisional for pfoa + pfos
because it was a crisis for
SF proper. private wells.
Short term. wells or
months.
Now 2 peer review process
Peer reviewers say do not
~~have~~ adequate data for 1 or
10 days. do
have lifet

0.1 ppb for pfoa + pfos
in ORD review. for both.

provisional 0.2 pfoa
0.4 pfos

~~proposed~~ final pfoa 0.1 ppb for both. / 100 ppt. lifetime.

100 based on fetal effects.

a Final

Already multiple peer review. Created their own peer panel of experts.

Walton - check w/ Region 4.
→ S.F. rug manufacturing.

must have some # if health risk.

No MCL coming.

special process: first time even new process. Peer Panel to do the review. Multiple fed. Register notices. Vet the people.

do a remedial investigation!

FOIA Exemption (b)(5)

a mon[illegible] st. gubain.

Tom Ulacawicz Phone call 12/15/15
Judith Enck + Paul Simon.

Mayor will make a statement sometime this week. he will meet w/ Healthy Housick Water, to explore information. Will see

Whole board

9 months to build the carbon filtration says St Gobain, but T.U. says it could be longer.

What to tell people? Mayor wants to know.

he is in early stages of ~~[illegible]~~ ~~[illegible]~~ negotiating w/ St Gobain.

Will hire an independent consultant ent. firm. / delaware engineering

~~does~~ do we have agreements of items to be in it?
TU asked for agreements.

~~[illegible]~~ St Gobain using CT Male
double carbon filtration.
less than 100 ppt.
engineers say non detect.

*70K a year for bottled water from the company.

PTFE in contains PFOA in PTFE
airborne releases from the tower.
pfoa only risk factor identified for risk.

(23)

Phone call with DOH + Paul Simon + Judith Lewis

DOH lawyers:
Rick Zahlenter, Justin Zeiffer, Nathan Grahe

Goal is zero detection in finished water.
DOH will review the system then install.
DOH has to go through a process before
emergency plans.

— fact sheet -
eliminate imp points altogether.

misinterpreted -

us as an regulatory agency, may tend
statement.

I will send fact sheet to Nathan
before we finalize it.

Rick + Justin stay in touch Paul Simon.

FOIA Exemption (b)(5)

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FOIA Exemption (b)(5)

(25)

FOIA Exemption (b)(5)

FOIA Exemption (b)(5)

FOIA Exemption (b)(5)

FOIA Exemption (b)(5)

FOIA Exemption (b)(5)

Acc to 1/4/16 letter from Attorney Chris Gibson for SGPP

- August 2014 Dr Martinez meets with Mayor on water issues.
- December 2014 SGPP first learned that PFOA in water supply testing conducted by the Village in October 2014

- SGPP sent Villages test results to EPA HQ on Dec 30 2014, marked Confidential Business Information

- Feb. 2015, Village retained MRB group to evaluate potential water treatment options

- July 2015 Engineering Report prepared by MRB

- October 15, 2015 Erck receives email from County Executive Cathy Jimino requesting EPA funding for Hoosick Falls municipal water supply.

- November 25, 2015 Erck writes to Hoosick Falls Mayor David Borge advising him to inform residents not to drink the public water supply.

Meeting w/ St Gobain 1/7/15
Chris Gibson, 3 staff from St Gobain + EPA staff
1) Doing an investigation.
2) ~~Water document, mechanics walk through.~~
3) Indemnify the town

not clear what box they are in. clearing for a long time w/ the 2 entities: DOH + the village. This is the biggest env. issue its ever had. Stopped in 2001.
heard about it in Dec 2014.
1955 Cleveland Dodge at John St property ownership began in 1996. 1996-2003 may have ~~at~~ used material w/ PFOA.
~~PFTE~~ PTFE. Came in liquid + powder + granular form.
Made tapes. 6 yrs: Coated fabrics.
Looked at it as a drinking water problem.
w/o an order started many public committments.
About to aquire equipment
Calgon model.
Number village uses 450,000 gallons.
maybe a little water rating.

~~on~~ by Oct 30.
250 jobs.

my DOH GC 2 days ago
village met last night in Executive session. Willing to go forward + order the equipment.

20 ppt is the standard of PFOA

Phone call: Jan. 8 2016

Basil Seggos + Tom

NPL listing: he is very much interested in the NPL listing. Fastest treatment.

As far as a way to achieve the same out come voluntarily.

Voluntary investigation.

Concern alienate a cooperating party.

Voluntary investigation.

stipulation

3:30. : 5:18

Angler: DOH has to concur w/ DEC.

Only in reg. Old.

First, short term agreement. Then, a second one.
A Last 3-4 Weeks, DOH evolved + decidded it wants to be a signatory to the agreement.
Memorializes the Oct / Nov agreement.

temporary + permanent will get 20 ppt.

65-70 employees live in the village.

12 Poet systems requested. 2 installed at a bar + bagel shop.
Rens Co. DOH: asked for point of entry systems not point of use systems.

Q) What is the treatment standard on the poet?
A) don't know. DOH asked what doing more Poet systems. haven't said no.

private well at school.

is sampled across the River.

Police dept now carry water in their cruisers.

Some entity getting water delivery.

DOH signed off on the temporary system. 2 train carbon filtration.
being needed. Will meet 20 ppt.

Same as Parkersburg + Paulsboro

DOH talking on ~~pro~~ private wells.

here as a volunteer.

$3-5 mil to be spent.

No. On indemnificator.
Insurance coverage available to the village.

John Asplin working w/ Tom Vlacewicz.

are they protected under tort claims?
did have relief in long settlement.
May be covered by insurance

Keeping tent goes to 1950's.
successor.

- Long November started negotiating.
Working on the match w/ the Mayor for 1 year.

~~1,000 ppb = 1 ppt~~ 1 ppb = 1,000 ppt
.6 ppb = 600 ppt
study by Phillip Grandjean of Harvard School of public health + Richard Clapp of UMass Lowell named on approximate safe level of 0.001 ppb

FOIA Exemption (b)(5)

FOIA Exemption (b)(5)

Lilly Questions:

20 ppt
designed to get down to the minimum
report by level down to

Removal program will evaluate things.
NYS DOH has the responsibility

— Annual Fluxes.

State would never to refer
Can't spend SF to elsewhere site.

January 8 phone call with Dr Martinez.
August 2014 Dr. Martinez meets with Mayor to
alert him to water pollution problems. Mayor tells
Martinez good things are starting to happen in
HF, a new building is going up + don't muddy
the waters"

September. Mayor was meeting w/ St Gobain for
months + promised them he would not
include lawyers. he said he would get a
grant for the village for them to
pay for water filtration themselves + then
possibly seek to recover costs.

Mayor sent written notice to village
residents saying the water is fine when
he knew it wasn't. He said the
same at village board meetings which are taped

2 oncologists working at Southwestern Vermont
Medical Center in early 2000's wrote a report +
sent to CDC about elevated cancer

incidence in HF: Dr. Letha Mills + Dr Herbert Maver (now deceased)

Jan. 7, 2016 HF ~~to~~ village board goes in to executive session. The village will order a filter from Calgon. No specs. nothing in writing. Voted to proceed

post filter, pre chlorination should be tested. tant could be 1
EPA says you can get to 1.7

— finishing touches on NPL letter. today or tomorrow. Let the DOH agreement to play out.

Jan. 13 2016 Meeting with Mayor + Town Supervisor Merle
Tom Vlacawicz, Paul Simon, Larissa

— water details.
— indemnification denial. says you have insurance.
— When signed? "soon."
— correct fact sheet + laplin the letters.

Swimming pool. Hoosick Rising → Community group.
interim agreement — very close.
Aug 2014 — first became aware.
first call was to the heath dept.
St Gobain — Nov. board meeting. They offered to pay for bottle water + carbon filtration. good corporate neighbors.
Oak Mitsui. Friday after Thanksgiving. cutting staff in half + moving to Malesia.
Mayor worry collaborating w/ St Gobain.
cant find a lab lower than 20 ppt.

~~has~~ long term: investigation of pollution + medical monitoring.
.20 or less.
placed w/ the fact sheet.

pay on what you use.
village residents .5¢ gallon
town residents 3/4 cents gallon.
metered.

will rent from Calgon. smaller unit.
400,000 gallons per day. possible
with refining.

~~has~~ .1 mil a day for permanent system.

350,000-400,000 gallons per day now,
greensford.
2 private wells supplied in the village.

12 + 16,000 gallons per week of
bottled water.
water angels. boy scouts load cars.
police dept have water in cruisers.

second truck from County Waste just to
pick up recycling. Maybe second recycling
bin.

5 gallons per resident not per household.
come to village office + will make
arrangements w/ Topps for more water.

Honeywell is represented by McTiernan.

Community Meeting 1/14/16

DOH announced they will do a blood study within the cancer registry, from 1995 to 2012, DOH is looking at the info.
DOH will do a public meeting on bio monitoring project.

dr michael: 20% wat. 80% other sources.
Monitor fish. vegetables + hunting.

blood donations? Red Cross.

water in pools — dumping.

hills - clay? movement.

Chloplant - 1 - 3 ppt.
achieved

White powder on your soil.

dairy cattle.
hooked + wolensac
other facility tis.

2000

4 cats died in 5 mos.

- Oct learned about it
- wrote to major in Nov.
- public news meeting in Dec.

- don't dry dishes by air use towel.

dr ruth — biomonitor surg for DOH.

Kevin Allen - town pool. PFOA water. evaporation.

Consent order. clean water

— baseball field nearby.

Jan 26 - webinar. CHEJ.
"As a health study the answer for your community"
pros + cons.
dr Michaels - can do a good health study.
Animals studies. look at victims.

— pfoa.

Oct: email from County E.
Nov: wrote to Mayor
Dec: public statement.

dodge fire 1956.

question on generational exposure?

Carl Sr Cert. not water tank sediment. 3-4 runs dep.

Engle. RCRA not allowable if threat to public health or env.

Nathan Graber - will provide info to physicians.

Kim Hader: 5 mile E of village is a limestone quarry.

— ball fields. Soil testing Soon!

— leach fields. → Pfoa. several hundred

Nathan Graber - non detect is our goal.

Heather Allen:

✓ 1) testing bottled water. pop is less. DOH.
2) bathing. bathing orifices.
✓ 3) remediation plan. smells burning plastic. check air permit.
✓ 4) air testing from the facility. ↑

testing the bottled water? Little hoker.

Wound Care - skilled nursing facility.
poet?

- timeline
meeting with DEC + DOH 1/15/16 Albany
Peter Walk, chief of staff. Tom Berkman, DEC G.C.
Emily de Santis, public relations at DEC.

Fall 2016 NPL update

Nathan - not eligible because they need to stay in compliance

pool may have already been drained. State Parks gave $.

NYS tests bottled water but not PFOA.

C8 study: home grown vegetables sig source of exposure in H.U.

18,000 ppt sample taken at junction hwy. on border w/ village property. Close to where they join the pot.

Rick Leon. odor. air permits
DEC will follow up.

DOH. No $ for this project. Work w/ the community. early February. In the field in March.
cost recovery?

Gen: Can EPA list it in time as a listed haz substance. It is a pollutant or contaminant, so not a hindrance for NPL.

can we list as a
PFOA - sf haz substance.

Walter - we look for more traditional other contaminants.
Gen: state can seek recovery.

broader -
Paul: UCMR 3 program.
Above 400. zero.

Gen: V. Va + Ohio higher levels.
Minnesota.

Plattsburgh. EPA doing an investigation

DOH: has 20 samples of private wells now.
Village: 2014. July: all above.

the well closest to the river has the highest concentration.
2008. Near plant. Southchoser.

weekly calls.
technical: Angela Carpenter.
don: Krista Andes
dec: bob ~~ct~~ schick.

agenda in advance.

Not Jan. ~~28~~ 29 —

— find ♀ who raised air issues. get to Rick Leon DEC NY

heads up on calls.
Emily de Sarti
~~John Energy~~
James Plastiras.
May Means

~~R~~ mineral build up in pipe:
silica. mineral build = ~~sediment in~~
~~becomes pipe~~ becomes solid not loose.
(reverse)

— Septic System. in town
have septic.

now Taconic ~~at~~ Plastics / guy
worked there at Gobaine. +
knows where it is buried.
May start talking.
go to Taconic Plastic +
~~Sarah~~ find people who
worked at St Gobaine,

1st leach fields +
compared based on age of
the leach fields.