

From: Tammy Wagner <wagnerco@myfairpoint.net>
Sent: Tuesday, January 27, 2015 2:41 PM
To: Moran, Matt
Subject: Ship Sevin Letter
Attachments: Ship Sevin State LTR 001.JPG

Mr. Moran,

Please find the letter for the Ship Sevin Mobile Home Park leak attached. If you have any questions you can reach George at 802-467-1122.

Have a good day,

Tammy Wagner
Wagner's Construction
255 Burke Hill Road
West Burke, VT 05871
(802)467-3372

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Matt Moran
State of VT SMS
One National Life Dr.
Montpelier, VT 05620

Phone/Fax 802-467-3445

January 27, 2015

Re: The fuel oil spill at the Ship Sevin Mobile Home Park lot 80 10 Avenue D located in St. Johnsbury, VT.

Dear Matt,

On 12/17/14 we were called to a release of #2 fuel oil at the Ship Sevin Mobile Home Park at Lot 80 on 10 Avenue D in St. Johnsbury, VT.

We found that someone had removed a furnace that had two lines and had installed a new furnace that had one line without blocking off the extra line so that when the oil company filled the tank, the oil poured out of the open line and into the mobile home. The oil saturated the floor and insulation and went down through the floor into the soil beneath it. Our initial vapor readings showed over 100ppm all through the home and under the home it was 170ppm.

Not knowing how much contaminated soil there would be we brought four drums to the site. My son and other workers crawled under the mobile home with the PID and loaded the contaminated soils onto a plastic skid and hauled it out from under the home and put it into the steel drums.

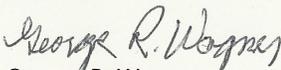
We removed the highest contaminated soils first and gradually dug through to the other side of the home. We then ran a perforated schedule 40 2" pipe under the home through the areas of highest contamination out the other side and up beside the walls with schedule 40 2" solid pipe. At the top of the home we put a tee so that the rain or snow could not run down the pipe. We then backfilled the perforated pipe with contaminated soil and over that clean sand and covered it with 6 mil black plastic. After the piping was all in place George Jr. checked the vapor levels of the air exiting the pipe and found that it was 100ppm.

Employees of the park owners removed the flooring and insulation and replaced it with new materials doing a very good job.

I returned on 1/5/15 to check the vapor readings in the home and they were 0.0ppm through most of the home and 0.1ppm in the furthest bedroom. The results were much better than we had expected. The process that George Jr used to draw the contaminated air out from under the building really worked great.

In all we removed a total of six 55 gallon drums of contaminated soils from under the home and they will be picked up by EPS of Burlington, VT. If you have any questions or concerns, please do not hesitate to call me at my home office at 802-467-1122.

Sincerely,



George R. Wagner

Environmental Consultant
Two Generations To Serve You Better

Thank You!