



## 20th FIGHTER WING (Air Combat Command) Shaw Air Force Base

# Environmental Restoration Program Update - Winter 2023



### Shaw Will Host an Open House at Cherryvale Elementary School on March 8, 2023, Please Come!

After three years of working with the community just beyond the base fence line, Shaw Air Force Base (the base) is holding an Open House for neighbors to drop in to learn about what the Air Force has done, what it is doing, and to ask questions about what is next. **The Open House event will be held at Cherryvale Elementary School at 1420 Furman Drive from 4pm to 7pm in the school's cafeteria.** Representatives from the base, the Air Force, South Carolina Department of Health and Environmental Control, and High Hills Rural Water Company (High Hills) will be there to explain what is known about Per- and Polyfluoroalkyl Substances (PFAS) in the groundwater, next steps the Air Force will take, and what the community can expect will occur in the future.

### Connection to Local Water Service Now Offered to Locations Receiving Bottled Water

The Air Force has been testing well water and distributing bottled water in areas near Shaw AFB. A few dozen properties have been identified that have PFAS in their well water at levels that should not be consumed over a long period of time. The Air Force is encouraging affected property owners to accept their offer to connect

to municipal water service as a long-term solution to the situation. The Air Force will connect properties with well water that have concentrations of PFAS at or above 70 parts per trillion (ppt) to High Hills. Once the connections are completed, and the water quality is confirmed, the bottled water service will end. While there will be monthly water bills for those that connect to High Hills, the water connection expense is covered by the Air Force and wells will remain operational for outdoor uses such as lawn watering and car washing.

### In the Coming Weeks and Months

The Air Force will continue to sample drinking water at properties where PFAS have been detected in well water between 35 and 69 parts per trillion. In addition, in March 2023, the Air Force will revisit some properties that were sampled in 2020, but not since, to monitor any changes in PFAS levels.

#### Just what is 70 ppt?

Well, it is the same as one drop of water in an Olympic-sized swimming pool!



### Moving? Or New to the Neighborhood?

We take our responsibility seriously and strive to inform effected landowners and newcomers about ongoing groundwater studies. Additionally, we will continue to provide updates about the status of our studies, our remediation effort and any potential concerns regarding the groundwater as they develop.



Collecting a groundwater sample

## Shaw Air Force Base (AFB) and Your Community

Shaw AFB is home to the 20th Fighter Wing and headquarters, Fifteenth Air Force, U.S. Air Forces Central, Third Army and U.S. Army Central. Originally a basic flying school, called Shaw Field in honor of Sumter County resident 1st Lt. Ervin David Shaw. Today the base covers more than 3,569 acres in Sumter, S.C.



Shaw AFB is located north of Broad Street

- Shaw studied past base activities that may have contributed to soil and groundwater contamination.
- Once evidence of spills or releases was found, investigations to find all the impacted areas began.
- Shaw is working to determine the location of the areas requiring clean up and is taking steps to treat or remove contaminated soil and groundwater on the base.
- **Studies and cleanup work related to PFAS that extended beyond the base began in 2020.**



### Your Input is Important

We welcome your email messages and phone calls sharing your interest or questions and we will provide you with a timely response. If we do not have an answer for you right away, we will let you know, and get a response to you once an answer is determined.

### Q. Where can I get more information about PFAS?

A. More information is available online. If you do not have access to the Internet at home, there are three public libraries in Sumter. The closest to Shaw AFB is located at 108 W. Wesmark Blvd. Their hours are Monday-Friday 10am to 6pm. Their telephone number is 803-469-8110. There are computers available for your use at the library.

Helpful internet sites include:

- United States Environmental Protection Agency: <https://www.epa.gov/pfas>
- Agency for Toxic Substances and Disease Control: <https://www.atsdr.cdc.gov/pfas/index.html>
- United States Department of Defense: <https://www.defense.gov/Spotlights/pfas/>
- United States Air Force: <https://www.afcec.af.mil/WhatWeDo/Environment/Perfluorinated-Compounds/>
- South Carolina Department of Health and Environmental Control: <https://scdhec.gov/BOW/perfluoroalkyl-substances-pfas>

### Off Base Activity Timeline

**2020-2021:** tested drinking water wells to identify sites requiring bottled water to remove potential health impacts of consuming water containing PFAS.

**2021-2022:** continue to test drinking water wells to find water where PFAS levels could potentially impact health.

**2021-2022:** reviewed options and selected connection local water service for removing potential risk to residents from drinking water containing PFAS.

**2022 Spring-Summer:** continued providing bottled water and periodic well water sampling for impacted residents.

**2022-2023 Fall-Winter-Spring:** install connections to local water supply to remove potential risk to residents from drinking water containing PFAS.

And more to come...



#### Questions/Comments? Contact:

Juv Salomon/Shaw AFB  
(803) 895-9991  
[juvenal.salomon.1@us.af.mil](mailto:jjuvenal.salomon.1@us.af.mil)

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# 20th FIGHTER WING (Air Combat Command) Shaw Air Force Base

## Environmental Restoration Program Update - September 2023



### Drinking Water Related Activities South of the Base Continue

For more than 3 years the Air Force has been testing well water and distributing bottled water in areas near Shaw AFB. The Air Force is encouraging property owners to accept a long-term solution that will result in clean drinking water flowing from the faucets in their homes and businesses.



Connecting to the local water provider will eliminate exposure to PFAS from well water

The Air Force will connect properties that have well water with per- and polyfluoroalkyl substances (PFAS) concentrations at or above 70 parts per trillion (ppt) to High Hills Rural Water Company. Once the connections are completed, and the water quality is confirmed, the bottled water service will end. Property owners that do not accept this connection offer, will not be provided with bottled water indefinitely. While there will be monthly water bills that must be paid by the property owner/ occupant that connect to High Hills, the water connection expense is covered by the Air Force. The Air Force will continue to sample drinking water at properties where PFAS have been detected in well water at concentrations below 70 ppt. We will also sample drinking water in wells that are brought to our attention that have not been sampled before. If a well is not within the area where PFAS have been detected in drinking water wells, we will keep a record of the request and sample those wells if the area expands.

You will also see the Air Force, or contractors working for us, installing connections from homes and businesses to the local water service provider in order to provide a clean and reliable source of drinking water. These activities will take time, but we will complete connections for all the properties that have well water PFAS concentrations at or above 70 ppt.

### Do You Have Your Own Drinking Water Well? We are Interested in Testing the Water in Your Well!

The area surrounding Shaw AFB includes private homes, rental homes, mobile home parks, small businesses, schools, and places of worship. Many of these properties have drinking water provided by a local water supplier, such as High Hills Rural Water Company or City of Sumter Water Department. Others have a drinking water well on the property. A few have both water sources- provided from off site by a pipe connection to a water main and from a well on the property. The properties that rely on well water are where the Air Force would like to test the water. If PFAS are detected at concentrations at or above 70 parts per trillion (ppt), the Air Force will temporarily provide you with bottled water for drinking and cooking. The Air Force encourages you to accept the offer to connect your property to High Hills Rural Water Company for your drinking water supply.

#### Just what is 70 ppt?

Well, it is the same as one drop of water in an Olympic-sized swimming pool!



### EPA is Developing Drinking Water Standards for Certain PFAS

EPA proposed national drinking water standards for some types of PFAS in March 2023. The proposal includes standards for PFOS and PFOA, which are the chemicals the Air Force is testing for in well water on and off the base. The EPA expects to finalize the proposed standards in late 2023 or early 2024. Once that happens, the Department of Defense and the Air Force will take steps to address water usage from wells that have PFAS concentrations at or above the newly established national drinking water standard.



Collecting a groundwater sample

## Shaw Air Force Base (AFB) and Your Community

Shaw AFB is home to the 20th Fighter Wing and headquarters, Fifteenth Air Force, U.S. Air Forces Central, Third Army and U.S. Army Central. Originally a basic flying school called Shaw Field, in honor of Sumter County resident 1st Lt. Ervin David Shaw, today the base occupies more than 3,569 acres in Sumter, S.C.



Shaw AFB is located north of Broad Street

- Shaw studied past base activities that may have contributed to soil and groundwater contamination.
- Shaw is working to determine the location of the areas requiring clean up and is taking steps to treat or remove contaminated soil and groundwater on the base.
- **Studies and cleanup work related to PFAS that extended beyond the base began in 2020.**

**For possible financial assistance with your water bill, contact the Wateree Community Actions, Inc website: [www.wcai.org](http://www.wcai.org) or call (803) 807-9811.**



### Questions/Comments?

#### Contact:

20th Fighter Wing Public Affairs  
(803) 895-2019 / [20FWPublicAffairs@us.af.mil](mailto:20FWPublicAffairs@us.af.mil)

If you prefer receiving factsheets by email, please email us your email address.

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**2021-2022:** reviewed options and selected connection to local water service for removing potential risk to residents from drinking water containing PFAS.

**2023 Spring-Summer:** continue providing bottled water and periodic well water sampling for impacted residents.

**2023 Spring-Summer:** install connections to local water supply to remove potential risk to residents from drinking water containing PFAS.

**And more to come...**



### New to the Neighborhood?

We aim to keep newcomers informed about the status of drinking water on their property and efforts to remove exposure to potential health risks from long-term use of drinking water containing 70 ppt or more of PFAS.

Para solicitar una copia de este folleto informativo en español, envíe un correo electrónico a [scott.ross@aecom.com](mailto:scott.ross@aecom.com).





# 20th FIGHTER WING (Air Combat Command) Shaw Air Force Base

## Environmental Restoration Program Update - Spring 2023



### Do You Have Your Own Drinking Water Well? We are Interested in Testing the Water in Your Well!

The area surrounding Shaw AFB includes private homes, rental homes, mobile home parks, small businesses, schools, and places of worship. Many of these properties have running water provided by a local water supplier, such as High Hills Rural Water Company or City of Sumter Water Department. Others have a drinking water well on the property. A few have both water sources - provided from off site by a pipe connection to a water main and from a well on the property. The properties that rely on well water are where the Air Force would like to test the water. If chemicals, referred to as PFAS, are detected at levels at or above 70 parts per trillion (ppt), the Air Force will temporarily provide you with bottled water for drinking and cooking. The Air Force encourages you to accept it's offer to connect properties to High Hills Rural Water Company as your drinking water supply.

#### Well Water with PFAS at or Above 70 ppt Offered Connection to Local Water Service

For more than 3 years the Air Force has been testing well water and distributing bottled water in areas near Shaw AFB. The Air Force is encouraging property owners to accept a long-term solution that will result in clean drinking water flowing from the faucets in their homes and businesses. The Air Force will connect properties with well water that have concentrations of PFAS at or

above 70 ppt to High Hills Rural Water Company. Once the connections are completed, and the water quality is confirmed, the bottled water service will end. Property owners that do not accept this offer, will not be provided with bottled water indefinitely. While there will be monthly water bills that must be paid by the property owner/ occupant that connect to High Hills, the water connection expense is covered by the Air Force and wells will remain operational for outdoor use.

#### You Will See Activity in the Area Throughout the Spring and Summer

The Air Force will continue to sample drinking water at properties where PFAS have been detected in well water but not at levels that trigger the need to stop using water as drinking water. You will also see the Air Force, or contractors working for us, installing connections from homes and businesses to the local water service provider - providing a clean and reliable source of drinking water. This activity will take time, but we will complete connections for all the properties that have well water with PFAS levels at or above 70 ppt that accept the Air Force's offer.

**Just what is 70 ppt?**  
Well, it is the same as one drop of water in an Olympic-sized swimming pool!



### EPA Issues Draft Drinking Water Standards for Certain PFAS

On March 14th EPA proposed national drinking water standards for some types of PFAS. The proposal includes standards for PFOS and PFOA, which are the chemicals that the Air Force is testing for in well water on and off the base. The EPA expects to finalize the proposed standards in the Fall of 2023. Once that happens, the Department of Defense and the Air Force will take steps to address water usage from wells that have PFAS levels at or above the newly established national drinking water standard.



Collecting a groundwater sample

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**And more to come...**



## New to the Neighborhood?

We aim to keep newcomers informed about the status of drinking water on their property and efforts to remove exposure to potential health risks from long-term use of drinking water containing 70 ppt or more of PFAS.

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## Environmental Restoration Program Update - Fall 2022



### You Have Your Own Drinking Water Well? We are Interested in Testing the Water in Your Well!

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#### Connection to Local Water Service Now Offered to Locations Receiving Bottled Water Due to PFAS in the Well Water At or Above 70 ppt

For over 2 years now, the Air Force has been testing well water and distributing bottled water in areas near Shaw AFB. Mostly to the south of the base, a few dozen properties have been identified that have PFAS in their well water at levels that should not be consumed over a long period of time. The Air Force is encouraging property owners to accept a long-term solution to the situation.

The Air Force will connect properties with well water that have concentrations of PFAS at or above 70 ppt to High Hills Rural Water Company. Once the connections are completed, and the water quality is confirmed, the bottled water service will end. Property owners that do not accept this offer, will not be provided with bottled water indefinitely. While there will be monthly water bills for those that connect to High Hills, the water connection expense is covered by the Air Force and wells will remain operational for outdoor uses such as lawn watering and car washing.

**Just what is 70 ppt?**  
Well, it is the same as one drop of water in an Olympic-sized swimming pool!

#### You Will See Activity in the Area Throughout the Fall

The Air Force will continue to sample drinking water at properties where PFAS have been detected in the well water but not at levels that trigger the need to stop using water as drinking water. In addition, you will see the Air Force, or contractors working for us, installing connections from homes and businesses to the local water service provider - providing a long-term alternative to bottled water. This activity will take time, but we will complete connections for all of the properties that have well water with PFAS levels at or above 70 ppt that accept the Air Force's offer.



### Moving? Or New to the Neighborhood?

We take our responsibility seriously and strive to inform newcomers about the ongoing groundwater studies. Most importantly, we aim to keep newcomers informed about the status of drinking water on the property and efforts to remove exposure to potential health risks from long-term use of drinking water containing 70 ppt or more of PFAS.



Collecting a groundwater sample

## Shaw Air Force Base (AFB) and Your Community

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- Once evidence of spills or releases was found, investigations to find all the impacted areas began.
- Shaw is working to determine the location of the areas requiring clean up and is taking steps to treat or remove contaminated soil and groundwater on the base.
- **Studies and cleanup work related to PFAS that extended beyond the base began in 2020.**



### Your Input is Important

We welcome your email messages and phone calls sharing your interest or questions and we will provide you with a timely response. If we do not have an answer for you right away, we will let you know, and get a response to you once an answer is determined. Over the coming weeks and months, we will continue to reach out to you with information about activities in the area.

### Q. Where can I get more information about PFAS??

A. More information is available online. If you do not have access to the Internet at home, there are three public libraries in Sumter. The closest to Shaw AFB is located at 108 W. Wesmark Blvd. Their hours are Monday-Friday 10am to 6pm. Their telephone number is 803-469-8110. There are computers available for your use at the library.

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### Off Base Activity Timeline

**2020-2021:** tested drinking water wells to identify sites requiring bottled water to remove potential health impacts of consuming water containing PFAS.

**2021-2022:** continue to test drinking water wells to find water where PFAS levels could potentially impact health.

**2021-2022:** reviewed options and selected connection local water service for removing potential risk to residents from drinking water containing PFAS.

**2022 Spring-Summer:** continued providing bottled water and periodic well water sampling for impacted residents.

**2022 Fall-Winter:** install connections to local water supply to remove potential risk to residents from drinking water containing PFAS.

And more to come...



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## 20th FIGHTER WING (Air Combat Command) Shaw Air Force Base

# Environmental Restoration Program Update



### Do You Have Your Own Drinking Water Well, Or Do You Get Water From A Supplier?

The area surrounding Shaw AFB includes private homes, rental homes, small businesses, schools, and places of worship. Many of these properties have running water that is provided by a local water supplier, such as High Hills Rural Water Company or City of Sumter Water Department. Others have a drinking water well on their property. A few have both water sources — provided from off site by a pipe connection to a water main and from a well on their property. Only those residents and businesses that rely on well water need to be concerned about having their water tested by the Air Force. We are investigating groundwater on the base and in areas nearby to see if it contains detectable levels of PFAS. If PFAS are detected, and at levels at or above 70 parts per trillion (ppt), the Air Force will provide you with bottled water for drinking and cooking.

#### The Air Force Has Provided Bottled Water to Properties With Levels of PFAS At or Above 70 Parts Per Trillion in the Water

For two years now, the Air Force has been testing water and distributing bottled water in the areas near Shaw AFB. Mostly to the south of the base, a few dozen properties have been identified that have PFAS in their well water at levels that we believe should not be consumed over a long period of time. The Air Force is close to confirming its long-term solution to the situation. After preparing an engineering study and looking at alternative approaches to remove the potential risk from consuming the well water, we will select the solution that best protects your health and is cost effective.

#### Expect More Activity in the Area This Spring and Summer

The Air Force will continue to sample drinking water at properties where PFAS have been detected in the well water but not at levels that trigger the need to stop using the water as drinking water. In addition, you will see the Air Force, or contractors working for us, working on providing long-term alternatives to bottled water.

#### *Just what is 70 ppt?*

Well, it is the same as one drop of water in an Olympic-sized swimming pool!



### Are You Moving? Or, Are You New to the Neighborhood?

We take our responsibility seriously and strive to inform newcomers about the ongoing groundwater studies. Most importantly, we aim to keep newcomers informed about the status of drinking water on the property and plans to remove exposure to potential health risks from long-term use of drinking water containing 70 ppt or more of PFAS.



Collecting a groundwater sample

## Shaw Air Force Base and Your Community

Shaw AFB, S.C., is home to the 20th Fighter Wing and headquarters, Ninth Air Force, U.S. Air Forces Central, Third Army and U.S. Army Central.

Started as a basic flying school, it was named Shaw Field in 1941 in honor of Sumter County resident 1st Lt. Ervin David Shaw. The base covers more than 3,480 acres in Sumter, S.C.



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- Shaw has studied how past base activities may have contributed to soil and groundwater contamination.
- Once evidence of spills or releases was found, investigations to find all the impacted areas began.
- Shaw has worked to determine the location of the areas requiring clean up and is taking steps to treat or remove contaminated soil and groundwater on the base.
- **Studies and cleanup work extended beyond the base to the west at first, and most recently, began to the south.**



### Your Input is Important

Your response to our Fall 2021 Fact Sheet was terrific! We received several email messages and phone calls from the community outside the base. It is good to know you are interested. We welcome your interest and will provide you with a timely response. If we do not have an answer for you right away, we will let you know, and get a response to you once an answer is determined. Over the coming months, we will reach out to you with information about activities in the area.

### Q. Where can I get more information about PFAS?

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**2020-2021:** identified sites to provide bottled water to remove the potential health impact of consuming water containing PFAS.

**2021-2022:** continue to test drinking water wells to find water where PFAS levels could potentially impact health.

**2021-2022:** review options for removing potential risk to residents from drinking water containing PFAS.

**2022 Spring-Summer:** schedule meetings with impacted residents.

**2022 Summer-Fall:** install solutions to remove potential risk to residents from drinking water containing PFAS.

**And more to come...**



**If you have questions or comments, please contact:**

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South Carolina CODEL Notification

For

PFOS/PFOA Remedial Investigation

Shaw Air Force Base, South Carolina

During the Air Force's Site Inspection to evaluate PFOS/PFOA at Shaw Air Force Base, South Carolina, our focus was to determine if a release of PFOS/PFOA occurred and ensure no one is drinking water above the EPA's Lifetime Health Advisory (HA) of 70 parts per trillion. Where concentrations of PFOS/PFOA in drinking water wells were found to be above the Lifetime HA attributable to Air Force activities, the Air Force took immediate action to provide alternative drinking water.

The Air Force is now moving into the Remedial Investigation (RI) phase of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process. A contract to begin the RI at Shaw Air Force Base was awarded on September 25, 2020.

The RI is a multi-year effort that involves collecting data to characterize site conditions, determine the nature and extent of PFOS/PFOA, assess the exposure pathways to potential receptors, and assess risk to human health and the environment. During the RI phase we collect information necessary to adequately characterize the site for the purpose of developing and evaluating effective remedial alternatives.

It is important to note that the Air Force is not precluded from implementing cleanup actions during the conduct of the RI if warranted. If during the course of the RI, or at any time during the CERCLA process, data is gathered that indicates a response, including a removal action or an interim remedial action, is needed in the near term, that response may be implemented.

The Air Force remains committed to identifying and addressing environmental impacts of PFOS/PFOA for communities surrounding our installation. The safety and health of our Airmen, their families, and the surrounding community is our priority.

## South Carolina CODEL Notification

For

PFOS/PFOA Sampling

(Shaw AFB, SC)

As part of the Air Force's ongoing Site Inspection process to evaluate PFOS/PFOA at Shaw AFB, SC, monitoring wells installed down-gradient of known Air Force source areas detected groundwater levels of PFOS and PFOA warranting investigation of off-installation water wells.

South Carolina Department of Health and Environmental Control (SC DHEC) conducted PFOS/PFOA sampling at American Plaza Mobile Home Park (MHP) shallow groundwater wells on 16 January 2020, and again on 28 January 2020. Their testing found PFOS+PFOA in drinking water ranging above the EPA's 70 parts per trillion Lifetime Health Advisory (HA). SC DHEC shared their sample results with the Air Force on 5 February 2020 (Attachment 1).

Because SC DHEC results were obtained through an appropriately certified laboratory and by an accepted test method, and because Shaw AFB is a likely contributor to the PFOS/PFOA in this water, the Air Force is proactively taking immediate measures based on the SC DHEC results to provide bottled water to the residents of American Plaza Mobile Home Park.

We will concurrently be taking actions to conduct Air Force confirmation sampling of public and private drinking water wells in the off-base area down gradient of known PFOS/PFOA areas to determine if any are above the EPA's 70 parts per trillion Lifetime Health Advisory (LHA) and will take appropriate action based on the results.

Our focus is on ensuring no one is drinking water above the EPA's Lifetime HA. In the event any additional human drinking water wells believed to be impacted by Air Force activities are found above the Lifetime HA, the Air Force will take immediate measures to provide bottled water or other alternative sources until more permanent mitigation can be installed. We will keep you apprised of significant developments.

## South Carolina CODEL Notification

For

PFOS/PFOA Sampling

(Shaw AFB, SC)

As part of the Air Force's ongoing Site Inspection process to evaluate PFOS/PFOA at Shaw AFB, SC, monitoring wells installed down-gradient of known Air Force source areas detected groundwater levels of PFOS and PFOA warranting investigation of off-installation water wells.

Additionally, tap sampling of the Crescent Trailer Park adjacent to Shaw AFB by a local newspaper appears to show PFOS + PFOA at 136 PPT in drinking water.

A review of the South Carolina Department of Health and Environmental Control's well registry indicates domestic use water wells are located down-gradient and adjacent to the Shaw AFB installation boundary.

The Air Force Civil Engineer Center (AFCEC) completed a preliminary well inventory in November 2019, and will engage with regulators to receive approval of the required work plan. If well inventory data is found to be incomplete, a door-to-door survey/sampling effort will follow to verify if there are additional privately owned wells used for human drinking water purposes. If any private wells found are used for human drinking water, with the owner's consent, they will be sampled to determine if any are above the EPA's 70 parts per trillion Lifetime Health Advisory (LHA).

The door-to-door survey will be conducted by government personnel, contractors, and military members (pending availability) and will take approximately 1-2 weeks depending on the number of wells and the ease of coordinating appointments with residents. Results are anticipated in June 2020.

Our focus is on ensuring no one is drinking water above the EPA's LHA. In the event any human drinking water well believed impacted by Air Force activities are found above the LHA, the Air Force will take immediate measures to provide bottled water or other alternative sources until more permanent mitigation can be installed. We will keep you apprised of significant developments.

## South Carolina CODEL Notification

For

PFOS/PFOA Sampling

(Shaw AFB, SC)

As part of the Air Force's ongoing Site Inspection process to evaluate PFOS/PFOA at Shaw AFB, SC, monitoring wells installed down-gradient of known Air Force source areas detected groundwater levels of PFOS and PFOA warranting investigation of off-installation water wells.

The Air Force began conducting PFOS/PFOA sampling at nearby off-base private and public drinking water wells on 10 February 2020, and has received preliminary laboratory results for five residential drinking water wells. At two residential wells, the preliminary results were below the EPA's 70 parts per trillion Lifetime Health Advisory (LHA). At three residences, preliminary results indicate PFOS+PFOA in drinking water at concentrations above the LHA.

Because Shaw AFB is a likely contributor to the PFOS/PFOA in this water, the Air Force is proactively taking immediate measures based on the preliminary test results to provide bottled water to the residents of three homes in the Cherryvale neighborhood of Sumter, SC.

Please note that Air Force sampling of public and private drinking water wells in the off-base area down gradient of Shaw AFB is ongoing, and that test results are forthcoming for additional residences and businesses.

Our focus is on ensuring no one is drinking water above the EPA's Lifetime Health Advisory (LHA). In the event any additional human drinking water wells believed to be impacted by Air Force activities are found above the LHA, the Air Force will take immediate measures to provide bottled water or other alternative sources until more permanent mitigation can be installed. We will keep you apprised of significant developments.

## South Carolina CODEL Notification

For

PFOS/PFOA Sampling

(Shaw AFB, SC)

As part of the Air Force's ongoing Site Inspection process to evaluate PFOS/PFOA at Shaw AFB, SC, monitoring wells installed down-gradient of known Air Force source areas detected groundwater levels of PFOS and PFOA warranting investigation of off-installation water wells.

The Air Force began conducting PFOS/PFOA sampling at nearby off-base private and public drinking water wells on 10 February 2020. On 24 March 2020, new validated laboratory results were received. Nine additional residential wells and one commercial drinking water well were found to have PFOS+PFOA at concentrations above the EPA's 70 parts per trillion Lifetime Health Advisory (LHA).

Because Shaw AFB is a likely contributor to the PFOS/PFOA in this water, the Air Force is proactively taking immediate measures to provide bottled water to the residents of these ten homes/businesses in the Cherryvale neighborhood of Sumter, SC.

Air Force sampling of public and private drinking water wells in the off-base area downgradient of known PFOS/PFOA areas is ongoing, and test results are forthcoming for additional residences and businesses.

Our focus is on ensuring no one is drinking water above the EPA's LHA. In the event any additional human drinking water wells believed to be impacted by Air Force activities are found above the LHA, the Air Force will take immediate measures to provide bottled water or other alternative sources until more permanent mitigation can be installed. We will keep you apprised of significant developments.