

## Next RAB Meeting

Mark your calendars!  
The next Restoration Advisory Board meeting is scheduled for:

**November 1, 2018,  
6 p.m., at the Air  
and Space Museum**

A military ID is not needed to enter the museum.

For more information, please call  
(605) 385-2677 or  
(605) 385-5056.

### CONTACT THE BASE RESTORATION PROGRAM MANAGER

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2125 Scott Drive  
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(605) 385-2677

### VISIT OUR WEBSITE!

[www.ellsworth.af.mil/  
About-Us/environmental/  
restoration-advisory-board](http://www.ellsworth.af.mil/About-Us/environmental/restoration-advisory-board)

View the following:

- RAB presentations
- Public announcements
- Meeting information
- Past newsletters
- Off-base groundwater cleanup progress
- Updates on PFOS and PFOA

## How to Stay Informed

Ellsworth Air Force Base (AFB) works with the South Dakota Department of Environment and Natural Resources (SDDENR) and U.S. Environmental Protection Agency (USEPA) to provide information to the community on the ongoing cleanup activities. Here are a few ways to stay informed.

### Attend a Restoration Advisory Board Meeting

Meetings are typically held once per year or as needed. The specific dates are posted on the Restoration Advisory Board (RAB) website and announced in this Restoration Newsletter.

### Search the Administrative Record

See "How To Search on the Administrative Record" on the right for instructions.

### Visit the SDDENR and USEPA Websites

The SDDENR and USEPA websites have additional information on past and present cleanup activities at Ellsworth AFB. See "Important Links" below for the websites.

### Read this Newsletter

Contact us to get added to our mailing list.

## How to Search on the Administrative Record

The U.S. Air Force Administrative Record is located at:

<http://afcec.publicadmin-record.us.af.mil>

- Click "Continue to Site" to go to the next page.
- From the "Installation List" on the left, scroll down and select "Ellsworth AFB, SD"
- Click "Search."
- Scroll down through the documents.
- To open and view a document, click on the magnifying glass.

## Important Links

Ellsworth AFB Restoration Advisory Board Website  
[www.ellsworth.af.mil/About-Us/environmental/restoration-advisory-board](http://www.ellsworth.af.mil/About-Us/environmental/restoration-advisory-board)

U.S. Air Force Civil Engineer Center "Air Force Response to PFOS and PFOA"  
<https://www.afcec.af.mil/WhatWeDo/Environment/Perfluorinated-Compounds/>

U.S. Air Force Civil Engineer Center Administrative Record  
<http://afcec.publicadmin-record.us.af.mil>

SDDENR "Sites on Superfund List (National Priorities List)"  
[https://denr.sd.gov/des/gw/superfund/Superfund\\_Sites.aspx](https://denr.sd.gov/des/gw/superfund/Superfund_Sites.aspx)

USEPA "Superfund Site: Ellsworth Air Force Base"  
<https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0800585>

## Update: Site Inspection / Remedial Investigation for PFOS and PFOA

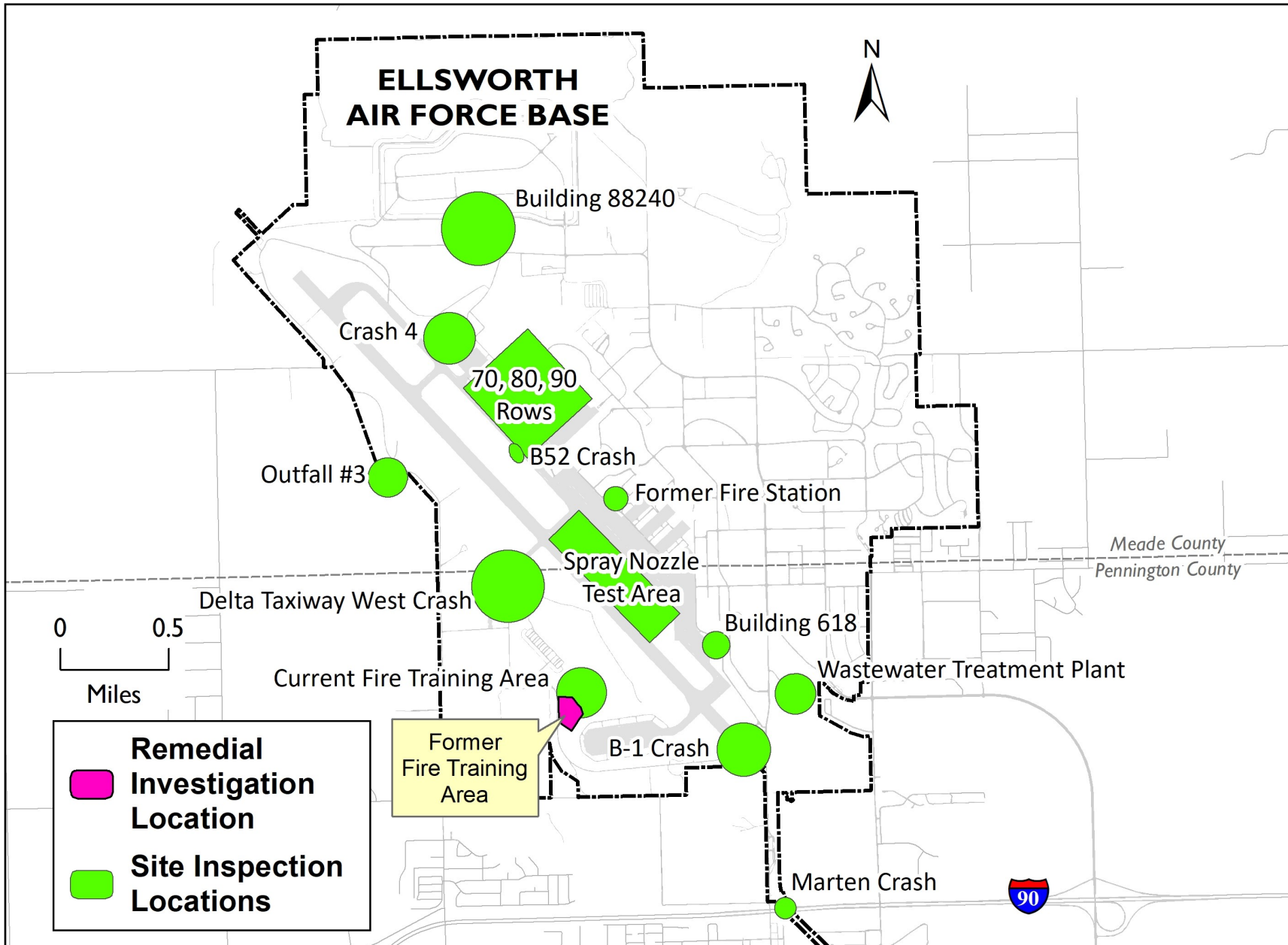
Perfluorooctane sulfonate (PFOS) and perfluorooctanoic acid (PFOA) are man-made compounds present in many products like nonstick cookware, stain-resistant fabric and carpet, and some food packaging. PFOS and PFOA are also present in fire-fighting foams. In 1970, the Air Force began using aqueous film-forming foam (AFFF).

In 2016, the USEPA established life-

time health advisory levels in drinking water for PFOS and PFOA.

An Air Force contractor, Aerostar SES, completed the Site Inspection at twelve sites across Ellsworth AFB from April through July 2018. Groundwater, soil, surface water, and sediment samples were collected. The twelve sites are shown on *Figure 1* (see reverse). The draft report was submitted to the USEPA and

SDDENR for review in September 2018. The final report will make recommendations on future work. The Remedial Investigation of the former fire training area is on-going, and laboratory tests show that offsite migration of PFOS and PFOA in groundwater has been identified in the area along the southern border of Ellsworth AFB.



**FIGURE 1. Locations sampled for PFOS and PFOA during the 2018 Site Inspection for Aqueous Film-Forming Foam. Also shown is the former fire training area, which is the subject of a remedial investigation.**