

# July Quarterly Newsletter

## Former Naval Weapons Industrial Reserve Plant Calverton

### Upcoming Events

#### Risk Assessment Training

A component of the Remedial Investigation phase of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) process is to conduct Human Health & Ecological Risk Assessments. The purpose of the CERCLA risk assessment is to describe the potential risks to human health and the environment posed by exposure to site releases.

- To facilitate understanding of future decision making, the Navy and Marine Corps Force Health Protection Command will be hosting a virtual Human Health Risk Assessment training. **The training is scheduled for August 16, 2023 at 5:30 p.m.**
  - Please register for the free training by emailing the Navy's Project Manager for NWIRP Calverton, Addison Phoenix at: [Addison.G.Phoenix.CIV@US.Navy.Mil](mailto:Addison.G.Phoenix.CIV@US.Navy.Mil).

#### RAB Meetings

The next RAB meeting is planned for the first week of December 2023. The RAB meeting will be held in person with a virtual component available. The Navy has incorporated community feedback and has revised the meeting format to include an open house style introduction which will allow 1-on-1 discussions with subject matter experts in addition to the routine RAB meeting discussion with presentations and formal question and answer session.

If you have any questions regarding the Remedial Investigation (RI) work at NWIRP Calverton, send an email to [NAVFAC\\_ML\\_PAO@navy.mil](mailto:NAVFAC_ML_PAO@navy.mil), or call the NAVFAC Mid-Atlantic Public Affairs Office at (757) 341-1410/1411.

### Status of PFAS-related work at NWIRP Calverton

The Navy is continuing to evaluate where per- and polyfluoroalkyl substances (PFAS) are located in the environment (such as soil, groundwater, etc.) across the formerly active areas of NWIRP Calverton, which will be referred to as base-wide. We are providing you a status update regarding the Navy's investigations and other important components of this work.

There are multiple Sites that are undergoing continued investigation, as well as a base-wide Site Inspection currently in progress. These sites were discussed in detail at the April RAB. Since this meeting:

- The Base-wide PFAS Site Inspection and the Aircraft Development Bldg. & Hangars (Area of Concern [AOC] 06) work plans have been conditionally approved by state regulators.

- The Former Fire Training Area (Site 2) & Flight Emergency Shelter (Site 16) Remedial Investigation documents are in internal Navy review.
- Funding has been approved to begin the Remedial Investigations at the Compass Calibration Area (Site 19) and the Aircraft Paint Hangars (Site 17).
- All progress is currently on schedule.

Throughout the investigation process, potential areas are first identified as AOCs. If they proceed to RI, they are assigned a Site number. The Table on Page 2 provides a summary of the AOCs and the corresponding Site Numbers.

The following is a detailed status of PFAS evaluation & investigation at NWIRP Calverton:

#### Former Fire Training Area – Site 2

- The Former Fire Training Area was used from the 1950s-1990s and aqueous film-forming foam (AFFF) was used to extinguish fires.

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### Former Fire Training Area - Site 2 (Continued)

- The Former Fire Training Area was used from the 1950s-1990s and aqueous film-forming foam (AFFF) was used to extinguish fires.
- Due to the historic nature of activity at this site, a Site Inspection was started prior to the base-wide evaluation.
- The Site Inspection was completed in 2019 & the Remedial Investigation fieldwork was completed in 2022.
- The Remedial Investigation Report has been drafted and is in internal Navy review.

Description	Area of Concern	Path Forward	Site No.
Former Fire Training Area	N/A	Remedial Investigation	Site 2
Aircraft Paint Hangars	AOCs 01, 02, & 03	Remedial Investigation	Site 17
Noise Suppression House	AOC 04	Remedial Investigation	Site 14
Fuel Storage Terminal	AOC 05	Remedial Investigation	Site 15
Aircraft Development Bldg. & Hangars	AOC 06	To Be Determined	To Be Determined
Flight Emergency Shelter	AOC 07 & AOC 08	Remedial Investigation	Site 16
Jet Fuel Spill	AOC 09	No further investigation recommended at this time.	N/A
F-111 Crash Site	AOC 10	No further investigation recommended at this time.	N/A
EF-111 Crash Site	AOC 11	Remedial Investigation	Site 18
Northeast Pond	AOC 12	No further investigation recommended at this time.	N/A
F-14 Crash Site	AOC 13	No further investigation recommended at this time.	N/A
Leased Fire Training Area	AOC 14	No further investigation recommended at this time.	N/A
Compass Calibration Area	AOC 15	Remedial Investigation	Site 19

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### Base-wide Site Inspection

- A Base-wide Site Inspection was conducted to evaluate whether a release has occurred that requires action under federal clean up law (CERCLA) at the identified AOCs. Currently PFAS are not federally regulated and the Navy has initiated these evaluations in preparation and in advance of future requirements.
- A total of 15 AOCs were evaluated and seven were identified to proceed to a Remedial Investigation. One AOC (AOC 06) requires additional data to make a determination. Based on analytical data, the Navy recommends no further action at this time for the remaining seven AOCs.
- Fieldwork was completed in 2022 and the Base-wide Site Inspection Report is in review with the NY State Department of Environmental Conservation (NYSDEC).

### Aircraft Development Bldg & Hangars - AOC 06

- The AOC 06 Aircraft Development Building & Hangars were used throughout the duration of activities at NWIRP Calverton and AFFF was within the fire suppression system.
- Additional data is needed to complete the Site Inspection for this AOC and determine its path forward. Sampling will be conducted under a Supplemental Site Inspection.
- The Supplemental Site Inspection Work Plan was conditionally approved by NYSDEC on July 10<sup>th</sup>.
- Fieldwork is currently planned for August 2023.

### Flight Emergency Shelter - Site 16 (AOCs 07 & 08)

- The Site 16 Flight Emergency Shelter was used from the 1980s-1990s and AFFF was used and stored at this location.
- The Site Inspection is a component of the Base-wide Site Inspection.

- Initial results warranted an accelerated investigation for this site.
- The Remedial Investigation was started prior to the completion of the Base-wide Site Inspection.
- The Remedial Investigation fieldwork was completed in 2022.
- The Remedial Investigation Report has been drafted and is in internal Navy review.

### Noise Suppression House - Site 14 (AOC 04)

- The Site 14 Noise Suppression House was used to test aircraft engines at NWIRP Calverton and AFFF was stored in two above ground storage tanks.
- The Remedial Investigation Sampling and Analysis Plan was approved in 2021, but requires revision prior to sampling.
- The Remedial Investigation Work Plan is in draft. These will be reviewed by the Navy and NYSDEC respectively.

### Compass Calibration Area - Site 19 (AOC 15)

- The Site 19 Compass Calibration Area was used throughout the duration of activities at NWIRP Calverton and the source of PFAS at this site is unknown.
- The Contract Task Order to conduct the Remedial Investigation was approved on June 28<sup>th</sup> and will be awarded presently. Upon award, the Remedial Investigation Sampling and Analysis Plan and Work Plan will be drafted. These will be reviewed by the Navy & NYSDEC respectively.

### Aircraft Paint Hangars - Site 17 (AOCs 01, 02, & 03)

- The Site 17 Aircraft Paint Hangars were used throughout the duration of activities at NWIRP Calverton and AFFF was within the fire suppression system.
- The Contract Task Order to conduct the Remedial Investigation was awarded June 5, 2023. The Remedial Investigation Sampling and Analysis Plan and Work Plan are in draft. These will be reviewed by the Navy & NYSDEC respectively.

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### EF-111 Crash Site – Site 18 (AOC 11)

- The Site 18 EF-111 Crash Site required firefighting activities that resulted in an AFFF release.
- The Remedial Investigations fieldwork is projected to start in 2027.

### Fuel Storage Terminal – Site 15 (AOC 05)

- The Site 15 Fuel Storage Terminal was used throughout the duration of activities at NWIRP Calverton and AFFF was within the fire suppression system.
- The Remedial Investigation fieldwork is projected to start in 2027.

### Status of Real Estate at NWIRP Calverton

#### Aircraft Development Building & Hangars (AOC 06)

##### Access

- The Navy has provided notification of access requirements to support the Supplemental Site Inspection at the Aircraft Development Building & Hangars (AOC 06).

##### Development of former NWIRP property

- The Navy is aware of the Calverton Aviation Technology proposed plans for development of former NWIRP property.
  - With certain exceptions not relevant here, once property is transferred from the Navy, the Navy plays no role in determining future uses of that property.
  - Navy and Town of Riverhead representatives meet periodically to review activities at current and former Navy property. However, the Navy is not a contributor or reviewer of the town's developments.
- A Navy contractor attended the Calverton Enterprise Park public forum on Wednesday, May 3, 2023 for informational purposes.
- Regardless of future use or development, the Navy remains committed to fulfilling its responsibilities under the federal cleanup law, and will continue to work quickly and effectively, as feasible, through the CERCLA process.

#### Temporary Real Estate License

The Navy retains 209 acres of the former NWIRP Calverton property. Over the years, the Navy has authorized licenses for local business owners to use Navy property for operations that do not interfere with remediation work. These licenses are granted in a collaborative effort to support the community & business leaders of Calverton.

- Prior to the authorization of a license, in depth environmental assessments are conducted (Environmental Condition of Property evaluation & U.S. EPA National Environmental Policy Act [NEPA] review) to determine the risk and liability to human health and the environment.
  - The Environmental Condition of Property Checklist is a snapshot in time that summarizes the past, current, and future uses and impacts of the property. This review considers, cultural & natural resources, hazardous waste/materials, and potential chemicals, such as lead-based paint, asbestos, petroleum, etc. The Checklist provides references to publicly-available reports, studies, and permits as applicable.
  - A NEPA review encourages better decisions by requiring agencies to consider the environmental effects of their proposed actions in making their decisions.

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### Temporary Real Estate License (Continued)

- Environmental Condition of Property Checklist resulted in requirements for stormwater management compliance & preservation of existing trees.
- NEPA review resulted in a categorical exclusion determination as this real estate action involves existing facilities or land with no significant change in use. This means the proposed action does not individually or cumulatively have a significant effect on the human environment and neither an environmental assessment nor an environmental impact statement is required.
- The Navy has authorized an 18 month license for temporary commercial use of historic property North of Site 6A. The proposed use is for final material storage for a large project by a local, small business. The total area is 4.5 acres (The Navy currently possesses 209 acres of the former NWIRP Calverton property). This area is not a part of a current investigation or remediation and work will not be conducted in this area until 2026.

### Status of Navy Contractor Transition

A Large contracting mechanism known as the Comprehensive Long-term Environmental Action (CLEAN) contract is used to conduct the majority of the remediation investigation and operation work at NWIRP Calverton. As a component of the DoD procurement process, the CLEAN contractors are transitioned every 5 years with overlap. The historic CLEAN contractor, Tetra Tech, will begin phasing out as the new CLEAN contractor, Resolution Consultants, on-boards.

The historic Navy contractor, Tetra Tech, will continue to support:

- The Base-wide Site Inspection,
- The Supplemental Site Inspection at the AOC 06 Aircraft Development Building & Hangars
- The Remedial Investigations at:
  - The Site 2 Former Fire Training Area

- The Site 16 Flight Emergency Shelter
- The Site 14 Noise Suppression House

The current Navy contractor, Resolution Consultants, will be supporting all future work to include:

- Annual Long Term Monitoring & Land Use Control Inspections
- The Remedial Investigations at:
  - Site 19 Compass Calibration Area
  - Site 17 Aircraft Paint Hangars
  - Site 18 EF-111 Crash Site
  - Site 15 Fuel Storage Terminal
- And all other environmental remediation work for the foreseeable future.

If you have any questions, send an email to the Navy's Project Manager for NWIRP Calverton, Addison Phoenix, at: [Addison.G.Phoenix.CIV@US.Navy.Mil](mailto:Addison.G.Phoenix.CIV@US.Navy.Mil).

### Closing

You're receiving this because you have shared interest in current and future RAB meetings. If you no longer want to receive these status updates, or if someone should be added to this distribution, please send an email to: [NAVFAC\\_ML\\_PAO@navy.mil](mailto:NAVFAC_ML_PAO@navy.mil), and we will update our list.

Thank you.

NAVFAC Mid-Atlantic Public Affairs