

**From:** [Kirchner, Tess \(US\)](#)  
**To:** [Water Permits](#)  
**Cc:** [Proffitt, Clifton \(US\)](#); [Elkins, Joseph A \(US\)](#)  
**Subject:** [EXTERNAL] HSAAP/BAE Hydrostatic Discharge NOI  
**Date:** Friday, May 19, 2023 12:53:46 PM

---

\*\*\* This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. \*\*\*

Good Afternoon,

Please see the attached Notice of Intent for discharges of Hydrostatic Test Water at the Holston Army Ammunition Plant (TN0003671) for pressure testing 1.5 miles of glass lined, stainless steel pipeline intended to transport material from the production area to the NACSAC building. This pipeline was pressure tested previously but no acid has been added to the line (only water from the previous pressure test). If you have any questions or require any additional information, please do not hesitate to reach out to me via email or phone.

Sincerely,

T. B. Kirchner, PhD  
Environmental Affairs Specialist  
BAE Systems, Inc.

T: +1 423 578 6386 | M: +1 423 297 4334 | E: [tess.kirchner@baesystems.com](mailto:tess.kirchner@baesystems.com)  
4509 W. Stone DR, Kingsport, TN, 37660, USA | Pronouns: She/Her

[https://urldefense.com/v3/http://www.baesystems.com/!PRtDf9A!sv612GsbeLThhiosv\\_Cy0UDVfyOePffN\\_m12obJukmK3uhtos3QBO\\_HTMvyVHTAb\\_8f6Cg03kHsjTcWibEuuI8RtXCQuwS](https://urldefense.com/v3/http://www.baesystems.com/!PRtDf9A!sv612GsbeLThhiosv_Cy0UDVfyOePffN_m12obJukmK3uhtos3QBO_HTMvyVHTAb_8f6Cg03kHsjTcWibEuuI8RtXCQuwS)  
Connect with BAE Systems:



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave., 11th Floor, Nashville, TN 37243  
1-888-891-8332 (TDEC)

NOTICE OF INTENT (NOI) for discharges of HYDROSTATIC TEST WATER

Site Name: Holston Army Ammunition Plant		Existing Tracking No: TN0003671
Street Address or Location: 4509 West Stone Drive		Latitude: 82.6288
		Longitude: 36.5323
County (ies): Hawkins	Attach a site location map	<input checked="" type="checkbox"/> Map attached
Name and distance to nearest receiving waters: The Facility is 0 miles from the Holston River.		

Owner or Operator: (the person or legal entity which controls the site's operation; this may or may not be the same as the site name or the official contact name)				
1	Official Contact Person Name: (individual responsible for a site) Jeff Russell	Title or Position: General Manager		
	Mailing Address: 4509 West Stone Drive	City: Kingsport	State: TN	Zip: 37660
	Phone: (423) 578-1701	E-mail: Jeff.Russell@baesystems.com		
2	Local Contact Person Name: (if appropriate, write "same as #1") Dr. T. B. Kirchner	Title or Position: Environmental Affairs Specialist		
	Site Address: (this may or may not be the same as street address) 4509 West Stone Drive	Site City: Kingsport	State: TN TN	Zip: 37660
	Phone: (423) 578-6386	E-mail: Tess.Kirchner@baesystems.com		

Write in the box (to the right) or circle the number (above) to indicate where to send correspondence: 2

PROCESS DESCRIPTION (Reply on a separate page, if necessary)

A brief description of the facility or vessel to be tested: Two 1.5 mile glass lined stainless steel pipelines between manufacturing buildings and the NAC/SAC.

Is the vessel to be tested new or used?  new  used

Estimate of the volume of hydrostatic test water to be discharged. 6000 gallons

Source of the test water. HSAAP's filtered water plant

A description of material that has been contained in the vessel, if the vessel has already been in use.  
Only filtered water has been in the lines for the previous line test.

Estimated dates of testing, frequency of tests, and duration. The estimated dates are between June 15 to November 30.

A brief description of Best Management Practices (BMPs) and/or treatment of the hydrostatic test water discharges.  
The filter water will be discharged onto gravel, flow into a storm water ditch, and enter the Holston River via Storm Water Outfall 166.

Indicate how long you wish to be covered under this general permit; the division will establish a 12 month term of coverage unless you request a longer time. Please note that coverage under this permit cannot extend beyond the expiration date of the general permit, April 30, 2026.  
 2 years  3 years  4 years  5 years

STATE USE ONLY

Received Date	Reviewer	EFO	Tracking No. TNG67	Exceptional TN Water
Fee(s)	T & E Aquatic Fauna	Unavailable Parameters		NOC Date

**NOTICE OF INTENT (NOI) for discharges of HYDROSTATIC TEST WATER**  
(continued from previous page)

Site Name: Holston Army Ammunition Plant	Tracking No: TN0003671
--	------------------------

For used sections of natural gas pipeline, permit TNG670000 establishes a limit on the concentration of PCBs in the hydrostatic test water discharge unless the discharger certifies that PCBs have never been used on the pipeline or their presence indicated in the pipeline, as follows: *Polychlorinated Biphenyls (PCBs) have never been used in compressors or other equipment on the pipeline of which the above-described section is a part, nor has the presence of PCBs been indicated in the pipeline of which the above-described section is a part.*

Printed Name	Official Title	Signature	Date
--------------	----------------	-----------	------

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury..

Jeff Russell	General Manager		5/19/2022 09/28/2022
Printed Name	Official Title	Signature	Date

**INSTRUCTIONS**

Complete the form Type or print clearly. Answer each item or enter "N/A," for not applicable. If you need additional space, attach a separate piece of paper. **Requesting coverage under this permit means that an applicant has obtained and examined a copy of this permit, and thereby acknowledges applicant's ability to be in compliance with permit terms and conditions.** This permit is required for discharges of hydrostatic test water. This form should be submitted at least 30 days prior to the commencement of hydrostatic testing activities.

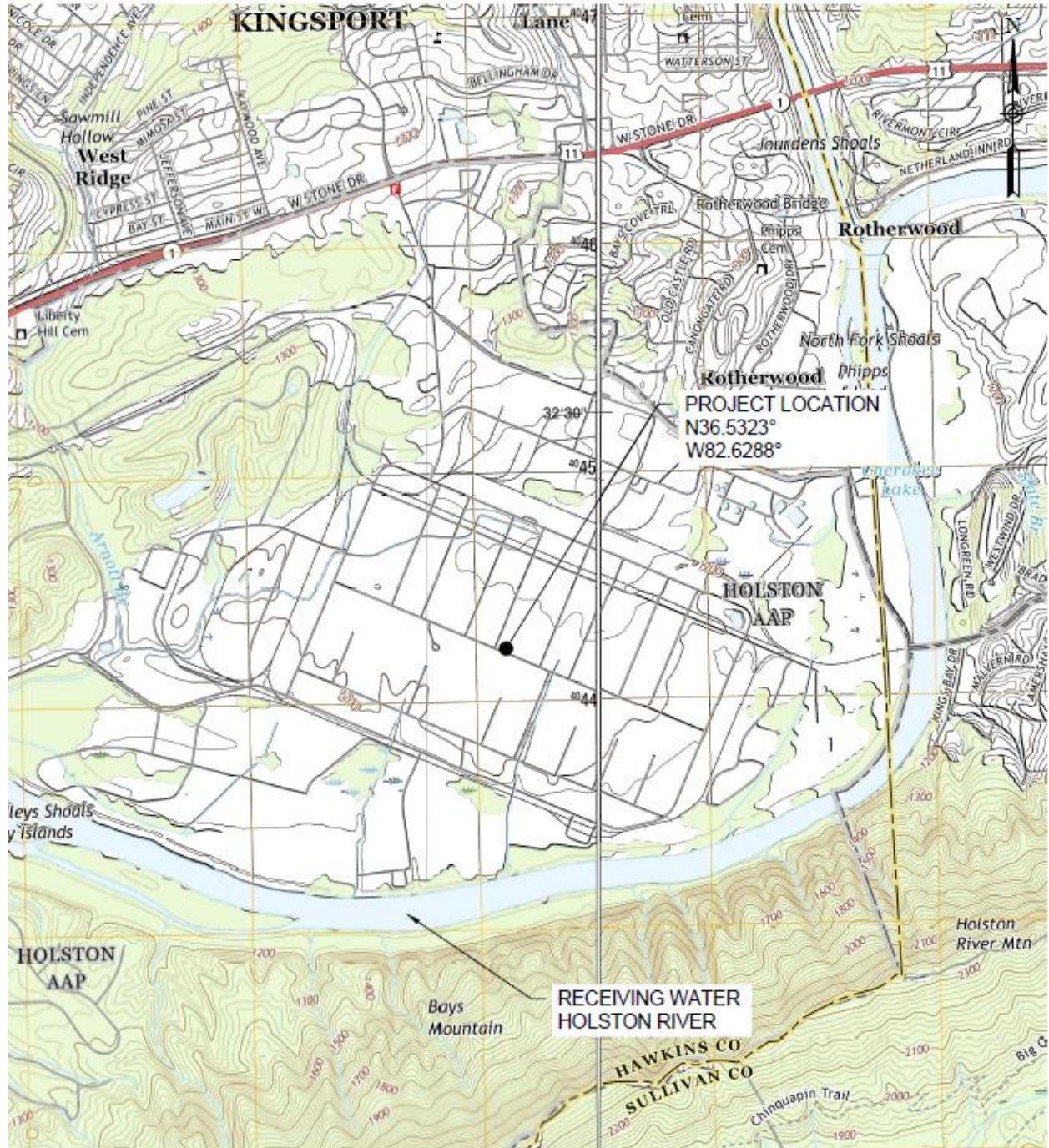
Permittee Identification/Facility Identification Describe and locate the project, use the legal or official name of the facility or site. Provide the latitude and longitude (expressed in decimal degrees) of the center of the site, which can be located on USGS quadrangle maps. Attach a copy of a portion of a 7.5 minute quad map (or equivalent), showing location of site, with boundaries at least one mile outside the site boundaries.

Give the name(s) of receiving waters Trace the route of hydrostatic test water runoff from the site and determine the name of the river(s), stream(s), creek(s), wetland(s), lake(s) or any other water course(s) into which the hydrostatic test water drains. Note that the receiving water course may or may not be located on the site. If the first water body receiving test water discharge is unnamed ("unnamed tributary"), determine the name of the water body which the unnamed tributary enters.

Submitting the form and obtaining more information Note that this form must be signed by the company President, Vice-President, or a ranking elected official in the case of a municipality, for details see subpart 11.9 of the general permit. For more information, contact your local EFO, toll-free, at 1-888-891-8332 (TDEC). Submit the original completed and signed form to the division address on page 1 or a scanned PDF copy to Water.Permits@tn.gov

Notice of Coverage The division will review the NOI for completeness and accuracy and transmit to the permittee a Notice of Coverage (NOC) and Discharge Monitoring Report (DMR) form.

# HOLSTON ARMY AMMUNITION PLANT AREA B TOPOGRAPHIC MAP



BASE MAP SOURCE: CHURCH HILL & KINGSPORT (2016)  
TENNESSEE 7.5 MINUTE SERIES (TOPOGRAPHIC)  
HAWKINS COUNTY & SULLIVAN COUNTY