

1 JOHN C. CRUDEN, Assistant Attorney General
2 SAMARA M. SPENCE, Trial Attorney (BPR No. 031484)
United States Department of Justice
3 Environment & Natural Resources Division
4 P.O. Box 7611, Washington, DC 20044-7611
(202) 514-2285
5 samara.spence@usdoj.gov
Attorney for Federal Defendants

6
7 STEPHANIE A. DURMAN (BPR No. 027783)
Tennessee Clean Water Network
8 P.O. Box 1521, Knoxville, TN 37901
(865) 522-7007 x102
9 stephanie@tcwn.org

10 GARY A. DAVIS (BPR No. 009766)
JAMES S. WHITLOCK (N.C. Bar No. 34304)
11 Davis & Whitlock, P.C.
21 Battery Park Ave., Ashville, NC 28801
12 (828) 622-0044; (828) 398-0435
gadavis@enviroattorney.com; jwhitlock@enviroattorney.com
13 *Attorneys for Plaintiff Tennessee Clean Water Network*

14
15 MICHAEL K. STAGG (BPR No. 017159)
Waller Landsden Dortch & Davis, LLP
16 511 Union St., Ste. 2700, Nashville, TN 37219
(615) 244-6380
17 michael.stagg@wallerlaw.com
Attorney for BAE Systems

18
19 **UNITED STATES DISTRICT COURT FOR THE**
20 **EASTERN DISTRICT OF TENNESSEE AT GREENVILLE**

21 TENNESSEE CLEAN WATER NETWORK)
Plaintiff,) Civil Action No. 2:14-cv-336
22 v.) **CONSENT DECREE**
U.S. DEPARTMENT OF DEFENSE,)
23 ASHTON CARTER, in his official capacity)
24 as Secretary of the U.S. Department of)
Defense, and BAE SYSTEMS)
25 ORDNANCE SYSTEMS, INC.,)
Defendants.)
26 _____)
27)
28)

1 **I. BACKGROUND AND INTRODUCTION**

2 WHEREAS, on November 17, 2014, Plaintiff Tennessee Clean Water Network (TCWN)
3 filed a complaint in this Court, alleging that Defendants United States Department of Defense
4 and the Secretary of the United States Department of Defense (Federal Defendants) and
5 Defendant BAE Systems Ordnance Systems, Inc. (BAE Systems) are in violation of the Clean
6 Water Act (CWA) with respect to the operation of the Holston Army Ammunition Plant in
7 Kingsport, Tennessee (HSAAP). Plaintiff's complaint seeks declaratory and injunctive relief
8 against all Defendants, civil penalties against BAE Systems, and attorney's fees and costs.
9 Plaintiff and Defendants are hereafter collectively referred to as the "Parties";

10 WHEREAS, the HSAAP is owned by the United States Army, which is part of the
11 United States Department of Defense. BAE Systems operates and maintains the HSAAP
12 pursuant to a contractual arrangement with Army;

13 WHEREAS, the HSAAP manufactures Research Department Explosive (RDX) and other
14 explosives considered by Federal Defendants to be essential to the mission of the Department of
15 Defense. The HSAAP is the only RDX production facility in the United States and the only
16 supplier of RDX to the United States Department of Defense. RDX and other explosives
17 production amounts at the HSAAP are established by the Department of Defense on an interval
18 basis, based on military and national defense needs;

19 WHEREAS, the United States Environmental Protection Agency has established a health
20 advisory limit for RDX in drinking water of 2 parts per billion (ppb);

21 WHEREAS, BAE Systems holds National Pollutant Discharge Elimination System
22 (NPDES) Permit No. TN0003671, which authorizes the discharge of certain pollutants from
23 HSAAP into the Holston River. In 2007, the Tennessee Department of Environment and
24 Conservation (TDEC) modified Permit No. TN0003671 to limit RDX discharge from Outfall
25 020, the primary outfall from the HSAAP Industrial Waste Water Treatment Plant (IWWTP), to
26 a monthly average of 12.2 pounds per day. The new limit became effective May 1, 2012. The
27 permit included an interim daily maximum RDX limit of 175 pounds per day.
28

1 WHEREAS, between 2007 and 2012, Army coordinated and funded at a reported cost of
2 approximately \$43 million a team, which included multiple Army commands, BAE Systems, the
3 Army Corps of Engineers, and outside consultants, to research, develop, design, and construct a
4 treatment system for RDX at the HSAAP. This project included analysis of ten different
5 potential treatment technologies, bench scale testing of certain technologies, and construction
6 and implementation of a point-source reverse osmosis system to pre-treat wastewater from the
7 six primary RDX process buildings, which had been identified as the primary sources of RDX
8 effluent at the HSAAP. BAE has determined that the reverse osmosis system pre-treats 70,000
9 to 80,000 gallons of wastewater per day and removes approximately 100 pounds of RDX per day
10 before the wastewater is routed to the centralized IWWTP;

11 WHEREAS, Plaintiff alleges that Defendants have discharged RDX in excess of 12.2
12 pounds per day average each month from May 2012 through July 2014, in violation of NPDES
13 Permit No. TN0003671, and in violation of CWA Sections 301(a) (33 U.S.C. § 1311(a)) and 402
14 (33 U.S.C. § 1342(a)), and that the alleged violations are ongoing;

15 WHEREAS, in early 2013, Army and BAE Systems determined that highly variable
16 sources of RDX from other buildings, meaning those buildings not plumbed to the reverse
17 osmosis system, could not be sufficiently treated with the existing IWWTP. Beginning in
18 September 2013, a team including Army, BAE Systems, and outside consultants conducted a
19 full-scale pilot evaluation to assess whether upgrades to the IWWTP could effectively treat RDX
20 from all sources at the HSAAP and maintain effluent levels below the permit limit under both
21 current and potential future circumstances. The Army/BAE design team concluded that
22 additional anoxic suspended growth basins would be effective and designed an upgrade to the
23 IWWTP that will, when fully operational, remove up to 344 pounds of RDX from up to 6 million
24 gallons of wastewater per day, both well above current rates. The design includes 3.2 million
25 gallons of additional anoxic suspended growth basins; features to maintain predictable
26 performance, including acetic acid nutrient feed, periodic wasting of biosolids with clarifiers,
27 and equalization basins to control retention time; and multi-media filters. The team determined
28 that an overall upgrade to the IWWTP was the optimal design solution because central treatment

[PROPOSED] CONSENT DECREE

1 ensures that all sources of RDX will be accommodated and because it will also improve
2 treatment of other potential contaminants. Army engineers have a high confidence that, based on
3 modelling under full-scale pilot evaluation conditions using real process water, the HSAAP will
4 meet the RDX permit limit once all design elements are installed;

5 WHEREAS, a team of Army and BAE Systems personnel established an interval
6 construction schedule for the designed upgrades to the IWWTP with an overall completion date
7 of February 2020. The Army/BAE construction schedule is based on the anticipated detailed
8 engineering and construction timeframe, the need to keep the IWWTP operational during
9 construction, the need for staggered construction to maintain safety standards in an explosive
10 environment, the Department of Defense budget process, government contract bidding and
11 contracting procedures, and Department of Defense safety reviews;

12 WHEREAS, on August 27, 2014, Army and BAE Systems entered into a Compliance
13 Agreement with TDEC with the stated purpose to implement a plan of action to resolve issues
14 related to treatment of RDX waste streams at HSAAP. The Compliance Agreement requires
15 Army and BAE Systems to implement 14 tasks listed in Exhibit A to the agreement, each with a
16 specific start date and deadline for completion. Twelve of the 14 tasks require Army and BAE
17 Systems to obtain detailed designs and to construct the previously designed upgrade to the
18 IWWTP. The tasks also include a condition study to evaluate the integrity of the wastewater
19 sewer system in the explosive manufacturing portion of the site, known as "Area B," and a study
20 to evaluate the possibility of recycling treated water back into the manufacturing process. All 14
21 tasks are scheduled to be completed by February 2020. Army estimates that it will spend over
22 \$80 million on the tasks outlined in Exhibit A of the Compliance Agreement;

23 WHEREAS, Defendants intend to perform specific tasks according to the requirements
24 and construction schedule of the Compliance Agreement, subject to any modifications approved
25 by TDEC. Army and BAE Systems report that they are on or ahead of schedule for each task
26 listed in Exhibit A of the Compliance Agreement. Contracts have been awarded for tasks 1, 2, 3,
27 and 6;

[PROPOSED] CONSENT DECREE

1 WHEREAS, in addition to the fourteen tasks listed on Exhibit A, the Compliance
2 Agreement requires BAE Systems to fabricate and install a pilot granular activated carbon
3 (GAC) unit on Building L8, the largest source of RDX wastewater not plumbed to the reverse
4 osmosis system. The Compliance Agreement further requires BAE Systems to evaluate the
5 feasibility of reusing filter cloth wash water at Buildings E3 and E6, two other sources of RDX
6 not plumbed to the reverse osmosis system;

7 WHEREAS, BAE Systems has completed the GAC treatment pilot study at Building L8,
8 achieving a 60% reduction to the RDX loading from Building L8 using hydraulic reduction and
9 physical bag filtration, and has placed the system in full-time service. BAE Systems completed
10 evaluation of filter cloth wash water recycling at Buildings E3 and E6 and began operating the
11 recycling system full-time in 2014. BAE Systems estimates that the recycling system removes
12 100-200 pounds per week of RDX loading from Buildings E3 and E6 and has contributed to a
13 downward trend in RDX discharge at Outfall 020;

14 WHEREAS, The Compliance Agreement also requires BAE Systems to make five annual
15 payments of \$20,000 each to the First Utility District of Hawkins County (Utility District) to
16 fund activated carbon treatment of drinking water at the Utility District. TDEC agreed to treat
17 BAE Systems' payments to the Utility District as a Supplemental Environmental Project (SEP).
18 BAE Systems has made all previously due annual payments to the Utility District, per the
19 requirements of the Compliance Agreement;

20 WHEREAS, BAE Systems has taken additional steps to reduce RDX discharge at Outfall
21 020 in the interim before the designed upgrade to the IWWTP is complete. An existing IWWTP
22 Anoxic Filter Upgrade Project, which BAE System anticipates will increase existing RDX
23 reduction efficiency by 10 to 15%, is more than 50% complete. BAE Systems began a study in
24 July 2015 to identify other buildings for installation of an RDX filtration system similar to that
25 installed at Building L8. BAE Systems has completed a new catch basin screening design to
26 reduce solids entering the catch basins. BAE Systems is also implementing process
27 improvements to reduce the amount of RDX discharged to the IWWTP;

[PROPOSED] CONSENT DECREE

1 WHEREAS, TCWN takes no position regarding the appropriate treatment technology to
2 remove RDX from the HSAAP discharges and instead seeks a date certain for compliance with
3 the Permit's RDX limit;

4 WHEREAS, Plaintiff further alleges that Defendants have discharged Biochemical
5 Oxygen Demand (BOD5) in excess of the daily maximum and monthly average limits in NPDES
6 Permit No. TN0003671 between January 2010 and March 2014 in violation of CWA Sections
7 301(a) (33 U.S.C. § 1311(a)) and 402 (33 U.S.C. § 1342(a));

8 WHEREAS, in March 2014 a team including Army, BAE Systems, and a third-party
9 environmental consultant investigated BOD5 concerns and instituted new procedures to de-
10 synchronize loading on the IWWTP to address the issue. Except for one instance related to an
11 upset in September 2014, Outfall 020 has experienced no BOD5 exceedances since this new
12 procedure was instituted. The planned upgrades to the IWWTP, as outlined in the Compliance
13 Agreement, are expected to prevent any residual risk of BOD5 exceedances due to upsets or
14 other unpredictable causes;

15 WHEREAS, BAE Systems has obtained permission from TDEC to operate the HSAAP
16 under the NPDES Tennessee Storm Water Multi Sector Permit for Industrial Activities (TMSP)
17 Permit No. TNR050000 (individual tracking number TNR053962);

18 WHEREAS, Plaintiff also alleges that Defendants have violated NPDES Permit No.
19 TN0003671, TMSP Permit No. TNR050000 (individual tracking number TNR053962), and have
20 discharged pollutants without a permit attributable to various past spills, leaks, overflows and
21 bypasses at the HSAAP in violation of CWA Sections 301(a) (33 U.S.C. § 1311(a)) and 402 (33
22 U.S.C. § 1342(a));

23 WHEREAS, BAE Systems has taken and is in the process of pursuing a number of
24 corrective actions and preventative measures to address all categories of past unintentional
25 discharges. These actions include a plan to prevent reoccurrence of unintended discharge from a
26 portion of the site known as "Area A" and in the corridor that connects Area A and Area B by
27 ceasing the manufacture of certain chemicals called acetic anhydride in Area A, which are
28 currently transported to Area B through the corridor by pipeline or truck. These chemicals are

[PROPOSED] CONSENT DECREE

1 required for explosives manufacturing, and BAE Systems is developing the ability to
2 manufacture them in Area B rather than Area A;

3 WHEREAS, BAE Systems has voluntarily conducted testing beyond its permit
4 obligations in order to determine whether and to what extent RDX exists at stormwater outfalls
5 at Area B of the HSAAP. The results of these tests will be reported to TDEC and TCWN within
6 30 days of receipt;

7 WHEREAS, the Parties have engaged in settlement negotiations in an attempt to resolve
8 Plaintiff's claims;

9 WHEREAS, the Parties enter into this Consent Decree for the purposes of settlement and
10 the Consent Decree does not constitute an admission by Defendants of any fact or legal theory or
11 of any violation of federal law or regulation;

12 WHEREAS, the Parties agree, and this Court by entering this Consent Decree finds, that
13 this Consent Decree has been negotiated by the Parties at arm's length and in good faith, that
14 settlement of this matter will avoid prolonged and complicated litigation between the Parties, and
15 that this Consent Decree is fair, reasonable, and in the public interest;

16 THEREFORE, with the consent of the Parties to this Decree, it is ORDERED,
17 ADJUDGED, AND DECREED:

18
19 **II. JURISDICTION AND VENUE**

20 1. This Court has jurisdiction to enter this Consent Decree pursuant to 33 U.S.C. § 1365(a),
21 42 U.S.C. § 6972(a), and 28 U.S.C. § 1331.

22 2. Pursuant to 33 U.S.C. § 1365(c)(1), 42 U.S.C. § 6972(a), and 28 U.S.C. § 1391(e)(2),
23 venue lies in this judicial district because the HSAAP is located in, and the actions alleged in the
24 Complaint occurred in, this judicial district.

25 3. Solely for purposes of this Consent Decree and any action to enforce this Consent
26 Decree, Defendants consent to this Court's jurisdiction and to venue in this judicial district.

27
28
[PROPOSED] CONSENT DECREE

1 **III. APPLICABILITY**

2 4. The provisions of this Consent Decree shall apply to, inure to the benefit of, and be
3 binding on Plaintiff, Defendants, and the Parties' officers, directors, employees, and agents, and
4 any successors in interest and assigns, as to matters that might reasonably include compliance
5 with any provisions of this Decree.

6 **IV. DEFINITIONS**

7 5. Except as otherwise provided herein, the terms used in this Consent Decree shall have the
8 meaning given those terms in the CWA, 33 U.S.C. § 1362, and the CWA's implementing
9 regulations. The following terms, as used in this Consent Decree and for purposes of this Decree
10 only, are defined as follows:

- 11 a) "Compliance Agreement" shall mean the Compliance Agreement between TDEC,
12 BAE Systems and Army, which is identified by TDEC case number WPC12-0140
13 and is dated August 27, 2014.
- 14 b) "Consent Decree" shall mean this Consent Decree and all attachments to this
15 Consent Decree, and any modifications to this Consent Decree.
- 16 c) "Day" shall mean a calendar day. In computing any period of time under this
17 Consent Decree, where the last day would fall on a Saturday, Sunday, or federal
18 holiday, the period shall run until the close of business of the next working day.
- 19 d) "Effective Date" shall mean the date on which this Consent Decree is entered by
20 the Court.
- 21 e) "Exceedance" shall mean that the monthly average concentration of RDX
22 discharged from Outfall 020, as these terms are used in NPDES Permit No.
23 TN0003671 or any subsequent permit that may replace NPDES Permit No.
24 TN0003671, is above the Permit Limit.
- 25 f) "Month" shall mean a calendar month. In computing any period of time
26 expressed in months in this Consent Decree, a month shall begin on the first day
27 measured by a HSAAP monthly DMR and end on the last day measured by the
28 same HSAAP monthly DMR.

- 1 g) "Outfall 020" shall mean the primary wastewater outfall at the HSAAP, which
2 discharges water from the IWWTP into the Holston River.
- 3 h) "Paragraph" shall mean a portion of this Consent Decree identified by an Arabic
4 numeral or an uppercase or lowercase letter.
- 5 i) "Permit Limit" shall mean the maximum concentration of a pollutant that may be
6 discharged from Outfall 020 under NPDES Permit No. TN0003671 or any
7 subsequent permit that may replace NPDES Permit No. TN0003671.
- 8 j) "Section" shall mean a portion of this Consent Decree identified by a capitalized
9 Roman Numeral.
- 10 k) "TDEC" shall mean the Tennessee Department of Environment and Conservation.

11 **V. INJUNCTIVE RELIEF**

12 6. Defendants shall comply with the Permit Limit then in effect for RDX at Outfall 020 in
13 or before July 2020, as reflected in monthly HSAAP Discharge Monitoring Reports (DMRs).

14 7. The obligations set forth in Paragraphs 6 shall be considered fully discharged when no
15 RDX exceedance has occurred at Outfall 020 for any consecutive nine-month period, as reflected
16 in HSAAP monthly DMRs.

17 8. BAE Systems shall send Plaintiff copies of all interim status reports required by TDEC
18 under the Compliance Agreement, as well as all DMRs required by the above referenced NPDES
19 permits at the same time such reports are provided to TDEC, through the date when the
20 obligations set forth in Paragraph 6 have been fully discharged. Reports under this Paragraph
21 may be sent by either electronic mail, U.S. Mail, overnight express mail, or hand delivery, but
22 should otherwise comply with Section IX.

23 9. As soon as practicable, but no later than December 31, 2016, BAE Systems shall cease
24 transport of acetic anhydride from Area A to Area B. BAE shall notify Plaintiff when this has
25 occurred. Federal Defendants reserve the right to use Area A for other purposes.

26 **VI. FORCE MAJEURE**

27 10. For purposes of this Decree, "force majeure" is defined as any event arising from one or
28 more causes beyond Defendants' control, which delays or prevents Defendants' performance of

1 or compliance with any obligation or requirements of this Consent Decree, despite best efforts
2 otherwise to fulfill the obligation or meet the requirement in question. "Best efforts" include
3 addressing the effects of any force majeure event to prevent or minimize any resulting delay,
4 non-performance, or non-compliance. The events below are "force majeure" events if they meet
5 the criteria above.

- 6 a) Acts of God, fire, war, insurrection, terrorism, or civil disobedience.
- 7 b) Military engagement.
- 8 c) Bid protest or any litigation regarding the award of a contract related to the
9 requirements of this Consent Decree.
- 10 d) Restraint by court order.
- 11 e) Lack of availability of supplies or labor or lack of responsive bids, as set forth in
12 Federal Acquisition Regulation (FAR) Parts 14 and 15, from qualified contractors
13 in response to solicitations for bids. 'Lack of availability,' when used in this
14 Section, means that Defendants are unable to perform the obligation in and/or
15 meet the requirements of this Consent Decree while complying with all applicable
16 statutes and regulations, including but not limited to the FAR.
- 17 f) Government shutdown or agency-wide prohibition of work by certain personnel.
- 18 g) Inability to lawfully obtain after reasonable diligence necessary approvals,
19 permits, or licenses, including approvals from the Department of Defense
20 Explosives Safety Board.
- 21 h) Lack of appropriated funds.
- 22 i) Weather events that individually or cumulatively impact the construction
23 schedule.
- 24 j) Relevant material change in the permit.
- 25 k) Change in applicable requirements under international, Federal or State laws,
26 regulations or authorities that delays performance.

27 11. If Defendants' delay, non-performance or non-compliance is attributable to a force
28 majeure event, the time for performance of or compliance with the applicable obligation or

1 requirement of the Consent Decree shall be extended as necessary to complete the obligation or
2 requirement.

3 12. If the Parties do not concur that a force majeure event has occurred, or the Parties do not
4 concur on the amount of time to complete the obligation or requirement affected by the force
5 majeure event, Plaintiff or Defendants may invoke the Dispute Resolution procedure under
6 Section VIII or may petition the Court for a modification pursuant to Section XIII.

7 **VII. ANTI-DEFICIENCY ACT**

8 13. Notwithstanding any other provision of this Decree, the obligations of this Decree are
9 subject to the availability of appropriated funds. No provision of this Decree shall be interpreted
10 as or constitute a commitment or requirement that the United States obligate or pay funds in
11 contravention of the Anti-Deficiency Act, 31 U.S.C. § 1341.

12 **VIII. DISPUTE RESOLUTION**

13 14. Except as provided for in Sections VI (Force Majeure) and XIII (Modification), the
14 dispute resolution procedure provided for in this Section VIII shall be the exclusive mechanism
15 to resolve disputes and disagreements arising under or with respect to this Consent Decree. The
16 Parties shall make all reasonable efforts to resolve their disputes and disagreements regarding the
17 meaning of, compliance with, and/or implementation of this Consent Decree informally and in
18 good faith prior to seeking any relief from the Court.

19 15. If any Party has a dispute concerning the meaning of, compliance with, and/or
20 implementation of this Consent Decree, that Party shall send a written notice to all other Parties
21 that specifies the nature of the dispute and requests resolution of the dispute.

22 16. Upon receipt of written notice pursuant to Paragraph 15, the Party receiving such notice
23 shall either send the other Party written notice within 21 days of receipt that it intends to cure and
24 shall cure the alleged deficiency within 90 days; or, if the Party receiving the notice is unable to
25 cure the alleged deficiency or disputes the alleged deficiency, that Party receiving such notice
26 shall provide written notice to this effect to all Parties within 21 days of receipt.

27 17. If the Party receiving the notice pursuant to Paragraph 15 disputes the alleged deficiency,
28 the Parties shall initiate informal negotiations to resolve the dispute. Such period of informal

1 negotiations shall not extend beyond 90 days from the date on which the Party receiving the
2 notice requests such negotiations, unless the Parties agree otherwise in writing. If Defendants
3 fail to remedy the alleged violation or reach an agreement with the Plaintiff during the 90-day
4 informal negotiation period concerning the alleged violation, Plaintiff may file a motion seeking
5 appropriate relief from the Court, subject to Section XI below.

6 18. Plaintiffs agree not to seek relief for alleged delays or non-performance of or non-
7 compliance with requirements of the Decree unless all reasonable efforts, as set forth in this
8 Section, to resolve the dispute informally between the Parties have failed and Defendants have
9 unreasonably delayed compliance with, or unreasonably failed to perform their obligations under
10 or to comply with, the obligations and requirements of this Consent Decree.

11 19. In addition to the foregoing pre-requisites for judicial relief, Plaintiff agrees not to seek
12 civil contempt sanctions or civil penalties against the Federal Defendants. Plaintiff reserves the
13 right to seek contempt sanctions or civil penalties against BAE Systems with respect to an
14 alleged violation of this Consent Decree or any other order from the Court requiring action to
15 remedy an alleged violation of this Consent Decree. In any such proceeding for sanctions or
16 civil penalties, Defendants preserve all defenses.

17 **IX. NOTICES**

18 20. All notices, submissions and communications made pursuant to this Consent Decree shall
19 reference the title, caption and case number of this action, and, unless otherwise noted, shall be
20 sent via certified U.S. Mail, overnight express mail, or hand delivery to the recipients and
21 addresses below, and may be copied to the recipients below by electronic mail. Notices shall be
22 considered delivered upon receipt, and compliance periods requiring notices shall commence
23 starting with the date of receipt.

24 **To Plaintiff:**

25 Stephanie Durman, General Counsel
26 Tennessee Clean Water Network
27 P.O. Box 1521, Knoxville, TN 37901
28 stephanie@tcwn.org

1 **To Federal Defendants:**

2 United States Army Legal Services Agency
3 Environmental Law Division
4 Attn: Chief, Litigation Section
5 9275 Gunston Road, Ste. 4300, Fort Belvoir, VA 22060
6 (703) 614-3897
7

8 Headquarters, U.S. Army Materiel Command
9 Office of the General Counsel
10 Attn: AMCCC-G (Mr. German)
11 4400 Martin Road, Redstone Arsenal, Alabama 35898
12 john.m.german.civ@mail.mil
13

14 Samara M. Spence, Trial Attorney
15 U.S. Department of Justice, Environment & Natural Resources Division
16 P.O. Box 7611, Washington, DC 20044-7611
17 samara.spence@usdoj.gov
18

19 U.S. Department of Justice
20 Environment & Natural Resources Division
21 Chief, Environmental Defense Section
22 P.O. Box 7611, Washington, DC 20044-7611
23
24
25
26
27
28

1 **To BAE Systems:**

2 Vice President and Chief Counsel
3 BAE Systems Platforms & Services
4 2000 North 15th Street, Suite 1100
5 Arlington, VA 22201
6 alice.eldridge@baesystems.com

7
8 Legal Counsel
9 BAE Systems, Ordnance Systems Inc.
10 4050 Peppers Ferry Road
11 Radford, VA 24141
12 benjamin.kacher@baesystems.com

13

14 21. Any Party may change its designated recipient(s) and/or address(es) by providing written
15 notice of such change to all other Parties.

16 22. Unless otherwise provided by this Consent Decree or by written agreement of the Parties,
17 any notices, submissions and communications required pursuant to this Decree shall be deemed
18 submitted upon mailing or electronic mailing.

19 **X. COMPLIANCE WITH APPLICABLE LAWS**

20 23. Nothing in this Consent Decree relieves Defendants of their responsibility to comply with
21 all applicable federal, state and local laws and regulations.

22 **XI. EFFECT OF SETTLEMENT AND RESERVATION OF RIGHTS**

23 24. This Consent Decree resolves any and all claims that have been brought, or that arose
24 prior to termination of this Consent Decree under Section XVI and that reasonably could have
25 been brought by Plaintiff as alleged in the Complaint, and Plaintiff releases any and all such
26 claims.

27

28

1 25. This Consent Decree does not limit or alter the rights of any Party against any third party
2 who is not a Party to this Decree. This Consent Decree shall not be construed to create any
3 rights or grant any cause of action to any third party who is not a Party to this Decree.

4 26. Nothing in this Consent Decree shall be construed as precluding or restricting any right of
5 the United States, including its agencies, to procure from the HSAAP RDX or other explosives,
6 as determined in their discretion based on military and national defense needs.

7 27. Nothing in this Consent Decree affects the rights of state or federal regulators.

8 **XII. COSTS OF LITIGATION**

9 28. Defendants stipulate that Plaintiff is a “prevailing party” within the meaning of 33 U.S.C.
10 § 1365(d). The Parties will attempt to separately resolve the amount of any claims for costs of
11 litigation (including reasonable attorney’s fees). In the event the Parties are unable to reach
12 agreement within a reasonable time, Plaintiff reserves the right to file an application with the
13 Court for such costs. In any event, BAE Systems and Federal Defendants will each pay one-half
14 of any such costs paid.

15 **XIII. MODIFICATION**

16 29. Any Defendant may seek to modify the terms of this Consent Decree for good cause.
17 Before seeking modification from the Court, such Defendant must first send a written notice to
18 Plaintiff. Upon receiving notice, Plaintiff shall initiate informal negotiations to attempt to reach
19 a written agreement regarding modification. Such period of informal negotiation shall not
20 exceed 14 days. If agreement is reached, the Parties shall file a joint stipulation to the Court for
21 any such modification. If an agreement is not reached, Defendants may seek modification from
22 the Court, and Plaintiff may oppose such modification. Except as otherwise provided above, no
23 material modification of this Consent Decree may be made absent a joint stipulation of all the
24 parties and/or a Court order.

25 30. Notice and informal negotiation specified in Paragraph 29 is not required if such delay
26 would result in non-compliance of the terms of the Consent Decree during the notice and
27 negotiation period.

28

1 **XIV. RETENTION OF JURISDICTION**

2 31. The Court shall retain jurisdiction of this matter for all purposes, including jurisdiction to
3 resolve any dispute arising under this Consent Decree and to enforce or modify this Decree, until
4 termination of the Decree pursuant to Section XVI (Termination).

5 **XV. FINAL JUDGMENT AND WAIVER OF APPEAL**

6 32. Upon entry by the Court, this Consent Decree shall constitute a final judgment, from
7 which no appeal shall be taken except with respect to subsequent orders of the Court.

8 **XVI. TERMINATION**

9 33. This Consent Decree shall be terminated when all obligations under Section V (Injunctive
10 Relief) have been discharged and all matters related to costs of litigation (including attorney's
11 fees) have been resolved.

12 **XVII. SIGNATORIES AND COUNTERPARTS**

13 34. Each signatory of this Consent Decree certifies that he or she is fully authorized to enter
14 into this Decree, to agree to its terms and conditions, and to execute and legally bind the Party he
15 or she represents.

16 35. This Consent Decree may be executed in counterparts.


17 **XVIII. INTEGRATION CLAUSE**

18 36. This Consent Decree constitutes the final, complete and exclusive agreement and
19 understanding between the Parties, and supersedes all prior agreements and understandings,
20 whether oral or written, with respect to the claims in this case. No other document, nor any
21 representation, agreement, understanding or promise, is part of this Consent Decree, nor may
22 such be used in construing the terms of this Decree.

23 IT IS SO ORDERED

24 Dated, entered, and made effective this 30th day of SEPT., 2015.

25
26
27
28



HONORABLE R. LEON JORDAN
UNITED STATES DISTRICT JUDGE

[PROPOSED] CONSENT DECREE

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

For Federal Defendants:

Dated 9/25/2015

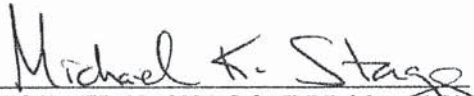


JOHN C. CRUDEN
Assistant Attorney General
United States Department of Justice
Environmental and Natural Resources Section

SAMARA M. SPENCE (BPR No. 031484)
Trial Attorney
Environmental Defense Section
P.O. Box 7611
Washington, DC 20044-7611
(202) 514-2285
Samara.spence@usdoj.gov

1 *For Defendant BAE Systems:*

2 Dated August 19, 2015

3 
4 MICHAEL K. STAGG (BPR No. 017159)
5 Waller Landsden Dortch & Davis, LLP
6 511 Union St., Ste. 2700
7 Nashville, TN 37219
8 (615) 244-6380
9 Michael.stagg@wallerlaw.com

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28

[PROPOSED] CONSENT DECREE

1 For Plaintiff Tennessee Clean Water Network:

2 Dated August 13, 2015

3 Stephanie A. Durman
STEPHANIE A. DURMAN (BPR No. 027783)
4 General Counsel
Tennessee Clean Water Network
5 P.O. Box 1521
Knoxville, TN 37901
6 (865) 522-7007 x102
Stephanie@tcwn.org

8 GARY A. DAVIS (BPR No. 009766)
9 JAMES S. WHITLOCK (N.C. Bar No. 34304)
Davis & Whitlock, P.C.
10 21 Battery Park Ave.
Ashville, NC 28801
11 (828) 622-0044
(828) 398-0435
12 Gadavis@enviroattorney.com
13 Jwhitlock@enviroattorney.com

14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
[PROPOSED] CONSENT DECREE