

To Access the AFCEC/JBCC Webpage Visit:

<https://www.massnationalguard.org/JBCC/afcec.html>



The *Air Force Civil Engineer Center (AFCEC)*, formerly Air Force Center for Engineering and the Environment (AFCEE), has made all final decisions in how to address contamination and has all remedies in place for the groundwater plumes and source areas related to its program.

The Installation Restoration Program (IRP) began cleaning up groundwater contamination primarily related to the southern portion of the Joint Base Cape Cod (JBCC) in 1993. Interim treatment systems were used to begin addressing many of the program's 12 plumes while final decisions on how to address the contamination were ongoing. There are 80 locations on JBCC that have been evaluated as part of the Air Force cleanup efforts. Many of those locations were confirmed as source areas that contributed to soil and/or groundwater contamination at some point in the past and 77 have been cleaned up. Sixty-one source areas have been formally delisted from the U.S. Environmental Protection Agencies' National Priorities List.

IRP groundwater treatment systems on 10 of its 12 plumes currently treat 13 million gallons of groundwater per day and those systems and the groundwater in the area of each plume are regularly monitored to verify that cleanup goals are being achieved. Two plumes and five groundwater areas of concern are in long-term monitoring. The program continually looks at ways to optimize system operations and cleanup actions, and will be working with regulators to determine when cleanup efforts are complete and systems can be shut down.



As part of its cleanup efforts, the IRP replaced impacted drinking water supplies and connected over 1,100 homes in the area of groundwater plumes to municipal water. In addition, the IRP conducts extensive reviews to identify and evaluate private wells in the vicinity of the plumes.

AFCEC is committed to a better, cheaper and faster approach that is intended to expedite the cleanup of the groundwater aquifer and cleanup time frames while reducing costs and minimizing its carbon footprint. Numerous activities are underway to reduce costs for sampling, operations of cleanup systems and facilities. AFCEC currently operates three wind turbines. These turbines are expected to pay for all of AFCEC's electric costs by 100% in the near future (approximately \$1.5 million a year in savings) and achieve similar reductions in emissions from power plants.

Links of Interest:

- > [Information Access Flyer](#)
- > [JBCC Groundwater Plume and Land Use Controls Map 2018](#)
- > [IRP Program Summary](#)
- > [Emerging Contaminants Update, March 2019](#)
- > [Annual 2018 Groundwater Plume Summaries](#)
- > [Military Munitions Response Program Update, March 2019](#)
- > [6-Month Look Ahead, March 2019](#)
- > [Final 5 Year Review Joint Base Cape Cod \(JBCC\) Superfund Site, Otis Air National Guard Base, MA, Sep 2018](#)
- > [Final 5 Year Review Fact Sheet](#)
- > [Community Involvement Plan](#)
- > [JBCC Cleanup Update](#)
- > [JBCC Clean-up Team](#)
- > [Groundwater Plume Maps & Information 2010](#)
- > [Military Munitions Response Program](#)
- > [EPA Good Neighbor Policy](#)
- > [DEP Good Neighbor Policy](#)
- > [Renewable Energy Booklet](#)
- > [Technical Fact Sheet – 1,4-Dioxane, November 2017](#)
- > [Technical Fact Sheet – Perfluorooctane Sulfonate \(PFOS\) and Perfluorooctanoic Acid \(PFOA\) November 2017](#)
- > [Agency for Toxic Substances and Disease Registry PFAS Information](#)
- > [Wind I Fact Sheet-Oct-2011](#)
- > [Wind I Performance Fact Sheet](#)
- > [Wind 2 Fact Sheet-Oct-2011](#)
- > [Wind 2 Performance Fact Sheet](#)
- > [MA Dept. of Public Health Recreational Use of Water Bodies Fact Sheet](#)
- > [Administrative Record](#)

See other side for accessing the Administrative Record

How to Access the AFCEC/ JBCC Administrative Record:

1. Select Administrative Record topic from the AFCEC/ JBCC webpage or go directly to site at: <http://afcec.publicadmin-record.us.af.mil/> and click on "Continue to Site" at bottom of screen
2. Scroll down under Installation List and select **Joint Base Cape Cod**.
3. Select from Sites, Operable Units or Records of Decision.
4. **OR:** Under **SEARCH** or **SUBJECT OR TITLE**, enter key words such as the site (FTA-1) or type of report (Record of Decision) and click on **Search**.
5. On the next screen scroll through the provided documents at the bottom and select one that you are interested in by hitting the magnifying glass symbol under the "View" column. A PDF of the document should then be retrieved.

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- JBMDL-Dix, NJ
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Sites

- DP028 CS-10 Sewage Treatment Plant
- DP029 CS-17 Sludge Disposal Area
- FT055 FTA-1 (Ashumet Valley) - Sour
- FT056 FTA-2 Former FPTA (1948-56)
- FT057 FTA-3 Former FPTA (1956-58)
- LF006 LF-1 Main Base Landfill - Sour
- LF007 LF-2 Original Base Landfill
- LF008 LF-3 Northeast Landfill
- LF009 LF-4 Johns Pond Dump - Off B
- LF010 LF-5 VA Cemetery Rubble Lan
- LF011 LF-6 USN Public Landfill

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- 1 Final Record of Decision, Interim F
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- 18 Final Record of Decision, Areas o

KBs	View	Subject or Title	Author / Author Affiliation	Document Date	AR #
449		Final Record of Decision for Ashumet Valley Groundwater Appendices A, B and C	Anita Rigassion Smith / Jacobs Engineering Group	06/18/2009	471673
5,829		Final Record of Decision for Ashumet Valley Groundwater Appendix D	Anita Rigassion Smith / Jacobs Engineering Group	06/18/2009	471674
6,924		Final Record of Decision for Ashumet Valley Groundwater Figures and Tables	Anita Rigassion Smith / Jacobs Engineering Group	06/18/2009	471672
28		EPA letter dated 6/11/2009 attaching a copy of the signed March 2009 "Final Record of Decision for Ashumet Valley Groundwater"	Marchessault, Paul N. / US EPA Region I	06/11/2009	18973
167		MADEP concurrence letter dated 6/5/2009 for the March 2009 "Final Record of Decision for Ashumet Valley Groundwater"	Burt, Laurie / Commonwealth of Massachusetts Department of Environmental Protection	06/05/2009	18969
22		MADEPs comments dated 3/23/2009 on the March 2009 "Draft Final Record of Decision for Ashumet Valley Groundwater"	Pinaud, Leonard J. / Commonwealth of Massachusetts Department of Environmental Protection	03/23/2009	18945
25		EPAs comments dated 3/5/2009 on the March 2009 "Draft Final Record of Decision for Ashumet Valley Groundwater"	Marchessault, Paul N. / US EPA Region I	03/05/2009	18944
949		Final Record of Decision for Ashumet Valley Groundwater	Jacobs Engineering Group, Inc.	03/01/2009	18977
48		MADEPs concurrence letter dated 2/18/2009 on the MOR for the November 2008 "Draft Record of Decision for Ashumet Valley Groundwater"	Pinaud, Leonard J. / Commonwealth of Massachusetts Department of Environmental Protection	02/18/2009	18904
27		EPAs concurrence letter dated 2/10/2009 on the MOR for the November 2008 "Draft Record of Decision for Ashumet Valley Groundwater"	Marchessault, Paul N. / US EPA Region I	02/10/2009	18903
467		Memorandum of Resolution dated 2/10/2009 for the November 2008 "Draft Record of Decision for Ashumet Valley Groundwater"	Davis, Jonathan S. / AFCEE/MMR	02/10/2009	18902
821		AFCEEs responses dated 1/6/2009 to EPA and MADEPs comments for the November 2008 "Draft Record of Decision for Ashumet Valley Groundwater"	Davis, Jonathan S. / AFCEE/MMR	01/06/2009	18886