

Reborchick, Margaret, CIV, WSO-BRAC

From: Flinn, Michael, CIV, WSO-BRAC
Sent: Thursday, August 18, 2005 9:23 AM
To: Reborchick, Margaret, CIV, WSO-BRAC
Subject: FW: NIAGARA FALLS

[REDACTED]

[REDACTED]

From: Maier, Mark [mailto:[REDACTED]]
Sent: Wednesday, August 17, 2005 2:25 PM
To: [REDACTED]
Subject: NIAGARA FALLS

Mike,

Hope all is well over in the DMZ. Just wanted to forward (SEE BELOW) this to your attention to make you aware of our unit. As you know the 914th is the key unit to be saved for us, and this really keys home our military value. Our wings' military value is clearly validated by their repeated deployments to Afghanistan and Iraq. Yet, even with these deployments, we have no problem retaining our service members. Even with these multiple deployments based upon our units high skill level, the wings' have retention rates in excess of 95% which exceeds Active Duty retention rates by over 50%.

Let me know your thoughts.

Thanks,
Mark

-----Original Message-----

From: Drape Jim Maj SAF/LLH [REDACTED]
Sent: Friday, August 12, 2005 3:07 PM
To: Snyder, Alan; Maier, Mark
Subject: FW: Unit Mobilization Notifications

Mark,

FYI. If you have any questions please let us know.

Regards, Jim

Maj Jim Drape
AF Legislative Liaison
[REDACTED]

> The 914th Airlift Wing, Niagara Falls, NY is being remobilized for duty in support of on-going operations. 222 of 246 personnel are being remobilized. All individuals being remobilized are volunteers. The unit will deploy to the Central Command (CENTCOM) Area of Responsibility (AOR) (exact location is classified) by 1 Sep 05. The unit will be mobilized for one year. 914th AW personnel will deploy into the CENTCOM AOR for 90 day rotations.

8/21/2005

Mark J. Maier
Senior Legislative Assistant
Office of Congressman Thomas M. Reynolds
332 Cannon House Office Building
Washington, D.C. 20515



Point Paper

1. **SUBJECT: Environmental Cleanup/Closure Cost for Niagara Falls ARS**

2. **DISCUSSION:** This paper gives a recapitulation of the estimated environmental cleanup and required closure costs for the past and current operations carried out during the various missions from 1950 to present day.

3. **Environmental Cost Matrix**

	2006	2007	2008	2009	2010	2011	2012	2013	2014 - 2025
Installation Restoration Program (IRP)	230	230	230	230	230	125	250	250	125/YR
Hazardous Waste Disposal/site Closure				100	60	20			
Storage Tanks Closure Analysis & Cleanup	60	50	40	120	80	60			
Total	290	280	270	450	370	205	250	250	1500

ALL COSTS ABOVE SHOWN IN 2005 Dollars (000's)

Total \$ 3,865,000

Prepared: 27 Jul 2005

914th MSG/CE

Position Paper on Environmental Closure Costs
26 Jul 05

The purpose of this paper is to address the environmental clean up costs associated with the closure of the Niagara Falls Air Reserve Station. Environmental costs are associated with the following activities: Installation restoration program, hazardous waste storage and disposal, oil/water separator cleanout and Aqueous Film Forming Foam (AFFF) trench cleanout, storage tank emptying and site investigations. These costs represent estimates of the present environmental condition.

Costs are associated with the following:

Installation Restoration Program (IRP) Costs, see detailed information, Pages 3 & 4

Hazardous Waste Disposal, see detailed information Page 5

Storage Tanks, see detailed information Pages 6 & 7

1. SUBJECT - Environmental Cleanup Costs for Niagara Falls ARS, NY

2. DISCUSSION – This paper discusses the Installation Restoration Program cleanup costs associated with closing the base.

- Installation Restoration Program (IRP)

-- The Niagara Falls ARS IRP was initiated in 1983 with 13 sites listed as potential sources of contamination requiring cleanup. One additional site was added in 1986.

-- As of July 2005 six sites remain that require further cleanup and monitoring

--- Site 3: Old landfill near the Walmore Road gate

--- Site 5: Former Air National Guard hazardous waste storage pad

--- Site 7: JP4 tank truck spill

--- Site 8: Former Air National Guard hazardous waste storage pad

--- Site 10: Former fire training pit #1

--- Site 13: Former underground tank pit

-- Receive approximately \$230,000 per year from HQ AFRC to operate the program

--- Funds are used for sampling and analysis of ground water contamination from 120 monitoring points and to operate three pump and treat systems

--- The 120 monitoring points consist of: 83 monitoring wells, 6 pumping wells, 5 recovery wells, 25 piezometers

-- Will take \$1,407,000 to monitor, operate and maintain the remaining 6 sites thru 2010

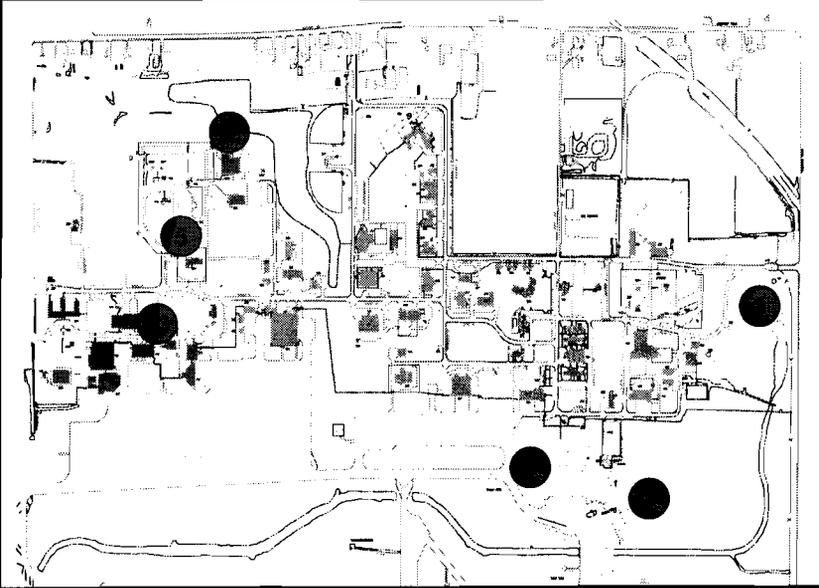
--- All of the remaining sites should be closed by 2010 except for site 10, fire training pit #1. Site 10 will be in operation thru at least 2015.

--- This estimate assumes all of the monitoring points will be abandoned in place. If all 120 monitoring points have to be removed, it will cost approximately \$50,000 - \$100,000 more.

Atch

Map of Niagara Falls ARS showing location of Active IRP sites

"ACTIVE" SITES



HW Program Closure Costs, NFARS from James Nagelhout

The 914th is on track to spend approximately \$25K on waste disposal (mostly DRMO) for CY 2005. Joe Candella reports the 107th will spend roughly \$4,400 for the same period. If the base were to close, disposal costs would rise an additional \$15K and \$6K, respectively. These increases would be due to collection and disposal of waste chemicals from base supply, maintenance organizations (NYS, BOS & in-house facility & acft maint, etc.). We all know how much stuff is "rat-holed" in buildings such as 626, 512, etc. Includes lab-packing costs. Add in an extra \$3K basewide for more waste containers (drums, Triwall boxes, etc).

Associated costs, such as analytical, would see a commensurate increase. I estimate the 914th would need \$15K and the 107th \$10K over and above their normal costs on an average year. Included in the costs is PCB sampling for hydraulic/pneudraulics equipment being turned into DRMO requiring a non-PCB certification and test results. Also included is sampling & analysis of OWS for cleanout and disposal of all contents. The 914th has 9 OWS, the 107th has 10. I estimate the 914th would spend \$27K for such cleanouts (about \$3K each), Joe Candella estimates \$30K.

Both aqueous and solvent tanks would need to be drained and wiped down, and contents disposed of. The 914th would spend about \$1.3K for 2 solvent tanks and 2 recycling partswashers. The 107th has 2 aqueous and 7 solvent tanks and would spend about \$2K.

If hangar AFFF systems were purged, and concentrate disposed of, an estimated \$10K would be required for each hangar (4 hangars total, 2 each for both the 914th and 107th).

Joe brought up the question of extra solid waste being disposed of (especially paper) from offices as they are closed down. Do we pay extra for more weight, or is the cost constant? I'll leave it up to Ellen to cover that, but it's something to think about.

Jim N.

Estimation of Environmental Closure Costs

Inventory as of 14 Jun
2004

Tank	Volume (gallons)	Fuel Type	Estimated Cost
310 Emergency Generator	55	Diesel	\$1,000.00
532A	5,000	Diesel	\$1,000.00
532B	5,000	Unleaded gasoline	\$1,000.00
620A	528	Used Oil	\$1,000.00
724	275	Diesel	\$1,000.00
724A	18	Unleaded gasoline	\$1,000.00
724B Emergency Generator	107	Diesel	\$1,000.00
727A Emergency Generator	44	Diesel	\$1,000.00
732	275	Diesel	\$1,000.00
732A Emergency Generator	27	Diesel	\$1,000.00
808A Emergency Generator	81	Diesel	\$1,000.00
828A	280	Diesel	\$1,000.00
828B	280	Diesel	\$1,000.00
828C	280	Diesel	\$1,000.00
901A Emergency Generator	43	Diesel	\$1,000.00
906D	2,000	JP-8	\$1,000.00
920A	5,000	Unleaded gasoline	\$5,000.00
920B	5,000	Unleaded gasoline	\$5,000.00
920C	5,000	Diesel	\$5,000.00
937	50	Diesel	\$1,000.00
937A Emergency Generator	5	Diesel	\$1,000.00
1055A	2,500	JP-8	\$1,000.00
2513	158,345	JP-8	\$10,000.00
2514	308,096	JP-8	\$10,000.00
2515	165,358	JP-8	\$10,000.00
2520A	2,000	JP-8 and water	\$10,000.00
2523	105,000	JP-8	\$10,000.00
2524	105,000	JP-8	\$10,000.00
Total Vol of Tank Storage (gal)	875,647	Estimated Cost	\$94,000.00

POL transfer pipeline (gal)	\$5,000.00
Low Point Drain Investigation (10)	\$10,000.00
Hydrant Pits (5)	\$10,000.00
Refueling Truck Parking (2)	\$2,000.00
Propylene Glycol Tanks (3)	\$3,000.00
AFFF Tanks (3)	\$3,000.00
High Expansion Foam Tank	\$1,000.00
Open Spill with NYSDEC	\$20,000.00

Estimated Total
Cost **\$148,000.00**

Reference: 6 NYCRR 613.9(b) Closure of tanks permanently out-of-service.

(1) Any tank or facility which is permanently out-of-service must comply with the following:

(i) Liquid and sludge must be removed from the tank and connecting lines. Any waste products removed must be disposed of in accordance with all applicable state and federal requirements.

(ii) The tank must be rendered free of petroleum vapors. Provisions must be made for natural breathing of the tank to ensure that the tank remains vapor free.

(iii) All connecting lines must be disconnected and removed or securely capped or plugged. Manways must be securely fastened in place.

(iv) Above ground tanks must be stenciled with the date of permanent closure

(v) Underground tank(s) must either be filled to capacity with a solid inert material (such as sand or concrete slurry) or removed. If an inert material is used, all voids within the tank must be filled.

(vi) Above ground tanks must be protected from floatation in accordance with good engineering practice.

(2) Storage tanks or facilities which have not been closed pursuant to paragraph 613.9(b)(1) above, are subject to all requirements of this Part and Part 612 of this Title including but not limited to periodic tightness testing, inspection, registration and reporting requirements.

Cleanup /Closure cost were estimated to be about \$260,000 over a three year work effort. This includes the cleanup of Tank B and the permanent closure or removal of the underground and aboveground tanks shown above.

August 9, 2005

Admiral Harold W. (Hal) Gehman, Jr., (USN, Ret), Commissioner
2005 Defense Base Closure and Realignment Commission
2521 S. Clark St., Ste 600
Arlington, VA 22202

Dear Commissioner Gehman,

I am writing to you regarding the upcoming hearing dealing with the environmental stewardship of installations recommended for closure or realignment.

In the recent General Accountability Office (GAO) report, and the GAO testimony given before the Base Realignment and Closure Commission, officials testified that the Pentagon failed to include required environmental costs associated with base closing recommendations, which adds to the federal government's cost of closing the Niagara Falls Air Reserve Station.

In light of this, I have enclosed some additional information for your review, detailing the Niagara Falls Air Reserve Station's estimated environmental cost that was not added to any potential closure costs regarding this installation.

This is more evidence of the Air Force's inaccurate accounting. As this process continues to unfold there have been many questions brought about by the projected savings the Pentagon has claimed on many sites across the country, and this is just another.

In fact, the Niagara Falls Air Reserve Station stores more fuel on site than the entire tanker task force off-loaded in one month during Operation Iraqi Freedom. Niagara can store 865 thousand gallons of fuel. As you know, the Pentagon is required to completely restore any base they close for future use. With that said, the question remains as to how restoration of the Niagara Falls Air Reserve Station is possible when it stores 865 thousand gallons of fuel and there is no environmental clean-up.

When you remove the false personnel savings, and take into account the cost of enclaving tenants who remain if the base closes, like the Army MEPS, and the North East Air Defense system, costs continue to accrue at the Niagara Falls Air Reserve Station.

Please let me know if there's any more information I can provide you with or any further help I can give during this important process. I appreciate your efforts on behalf of our Armed Forces and our nation; and I have no doubt you will reach a decision that benefits both the military and the American people.

Sincerely,

THOMAS M. REYNOLDS
United States Representative