

### *Igloo Filtration System being tested at Blue Grass...*

In our continuing effort to seek enhanced improvements to an already safe environment, BGCA will begin testing of the Igloo Filtration System (IFS) on August 10, 2011. The test equipment will be placed on two empty munitions storage igloos for this exercise.

The proposed IFS will be installed on the storage igloo's ventilation system and consist of a charcoal filtration unit at the rear stack to capture any airborne agent within the igloo. This test will demonstrate the ability of the IFS to maintain igloo-relative humidity for enhanced storage conditions and maintain filter-relative humidity to achieve best filter performance.

The U.S. Army Chemical Materials Agency (CMA) is conducting the test to evaluate the potential installation of the IFS on the Blue Grass chemical storage igloos as a means of enhanced climate control and agent containment during munitions storage.

The Kentucky Department for Environmental Protection (KDEP), Kentucky Chemical Demilitarization Citizens' Advisory Commission (CAC) and the Chemical Destruction Community Advisory Board (CDCAB) has concurred with testing of the IFS.

The test period will run from August 10 through September 30, 2011. The overall purpose of the IFS is to increase the level of protection for the public, workforce and environment.



Front and side view of the Igloo Filtration System installed at Blue Grass Chemical Activity.

#### **BGCA Highlights:**

- ❖ BGCA tours will begin in September. We will schedule two on-site tours a month. Contact Sheryl Lowell for additional information at (859) 779-6897.
- ❖ Visit us on **Facebook**



#### **BGCA Key Messages:**

- ❖ The Blue Grass Chemical Munitions Stockpile is safely stored and maintained by the employees of the Blue Grass Chemical Activity (BGCA) under the command of Lt. Col. Steven Basso.
- ❖ The U.S. Army is **committed** to the safety of the community, the workforce and the environment.
- ❖ The Chemical Stockpile Emergency Preparedness Program is **committed** to saving lives and protecting property in the unlikely event of a chemical accident or incident at BGCA.

#### **PUBLIC AFFAIRS:**

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#### **Blue Grass Chemical Stockpile Outreach Office**

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Phone: (859) 626-8944

#### **Outreach Office Hours:**

8:00 a.m. - 5:00 p.m.  
Monday - Friday  
(Additional hours available upon request)

**Blue Grass Army Depot Public Affairs:**  
(859) 779-6221

**Blue Grass Chemical Agent-Destruction Pilot Plant Public Affairs:**  
(859) 624-6326

#### **"Upcoming Events"**

**September 13-  
CAC/CDCAB  
meeting**

**September 20-  
Guest speaker  
Richmond Kiwanis**

