



Chemical Demilitarization Citizens' Advisory Commission
Chemical Destruction Community Advisory Board
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Doug Hindman
Chair

Kent Clark
Craig Williams
Co-Chairs

To: Lieutenant Colonel Christopher Grice, Commander, BGCA
Fr: KY CAC/CDCAB
Date: 5 March 2013
Re: Mold Mitigation @ BGCA

Dear Lieutenant Colonel Grice,

First, we would like to acknowledge the efforts of you and your staff in providing information and transparency regarding the Mold Mitigation efforts underway at the Blue Grass Chemical Activity (BGCA). We appreciate that the Monitoring Working Group (MWG) of the Kentucky CAC/CDCAB (Citizens Advisory Commission/Chemical Destruction Citizens Advisory Board) has been provided the opportunity to be fully engaged in this process.

With this in mind, we provide you the following observations and recommendations:

Observations:

1) The MWG notes that the empirical evidence provided regarding mold in igloos M, OP and Z recently provided, contradict the findings reported in the Igloo Filtration Study (IFS) as follows:

- the IFS showed no appreciable variation in humidity levels with or without any additional equipment being installed in or on the igloos.
- the IFS also showed no appreciable variation in humidity levels with the igloo vents open or closed provided leaking igloos are “tarped” or otherwise modified to prevent seepage.

2) The MWG notes that the remaining igloos, those with the vents open do not show noticeable mold growth as do those identified above whose vents are closed. This appears to indicate higher humidity in those three igloos, as such conditions are necessary for such growth.

3) Igloos M, OP and Z pose the greatest risk, although small, of agent release into the BGCAPP construction area.

Therefore the MWG makes the following:

Recommendations:

- 1) Vents on all BGCA igloos containing chemical agent, other than igloos M, OP and Z should remain open.
- 2) Methods of mold growth mitigation in the three igloos should continue to be vigorously pursued.
- 3) Any increase in igloo inspection that might be deemed appropriate due to the vent closures should be continued.

Signed:

Dr. Douglas Hindman, Chair
Kentucky Chemical Demilitarization Citizens Advisory Commission

Kent Clark, Co-Chair
Kentucky Chemical Destruction Citizens Advisory Board

Craig Williams, Co-Chair
Kentucky Chemical Destruction Citizens Advisory Board

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