

## Updated FAQ's – HCB (clarification of value)

### **Why did Atlantic complete a clarification of HCB Value?**

As stated in an earlier update to the community, Atlantic decided to undertake testing of the Torbed stack for hexachlorobenzene (HCB) to ensure the community was aware that the estimated HCB emissions value on NPRI's website was not accurate. We knew the accurate HCB emission value for our facility would be significantly below the inflated estimate and we wanted to provide clarity.

### **Why was the value wrong to begin with?**

The estimate was calculated using a published emission factor provided in the NPRI toolbox. It is a broadbased emission factor and was not specific to the Torbed expanded bed reactor. The reactor at Atlantic is new technology and emission factors are not publically available.

### **When was the testing completed and who conducted testing?**

The testing took place on January 26, 2011 by qualified associates of an environmental consulting company.

### **What were the results?**

As we had anticipated, the results obtained were substantially lower than what was estimated and reported to the NPRI for Atlantic in 2009.

Factoring in the total hours of operation of the Torbed for 2009 and 2010, the correct HCB value is as follows:

2009 was below 0.57g/yr

2010 was below 0.65g/yr

As you can see, this represents a 262.3g difference from the NPRI report in 2009.

We are pleased to re-iterate that Atlantic Packaging is a Process Chlorine Free (PCF) facility and therefore does not add any chlorine compounds to its papermaking process.

### **Is it true that there still a small amount being emitted?**

As part of our process, Atlantic receives waste cardboard boxes for recycling into new linerboard and medium board. The old corrugated boxes may have some remnants of plastic and Styrofoam still in it which contain chlorinated compounds. Through Atlantic's production process, most of these contaminants are removed, but there is a small fraction that cannot be separated out through our screening and cleaning processes.

Taking this small fraction into account, our emission values are substantially below all regulatory requirements related to HCB emissions.

Thank you.