

Agricultural BioTech Regulatory Network

May 2013

Biosafety Expert Guides Opening of High Containment Greenhouse

Agricultural BioTech Regulatory Network (ABTR Network) affiliate Dann Adair has assisted Biogard Asia and the University of Malaysia Sabah (UMS) in creating a new high containment greenhouse facility in Kota Kinabalu, Malaysia. An initial seminar and training at UMS in June 2011 resulted in the design and construction of a three story support facility and laboratory with an attached three room greenhouse. A SOP workshop was held at UMS December 2012 in preparation for opening the facility. In February 2013, an inspection for certification of the facility was conducted. After corrections were completed, a document was issued in April 2013 that recognizes the facility meets the following guidelines:

- 1) **GP-BSL3** per *Biosafety Guidelines for Contained Use of Activity of Living Modified Organism*, The Ministry of Natural Resources and Environment Malaysia.
- 2) **BL3-P** per *Guidelines for Research Involving Recombinant or Synthetic Nucleic Acid Molecules*, U.S. National Institutes for Health.
- 3) **PPC-3** per *Containment Standards for Facilities Handling Plant Pests*, Canadian Food Inspection Agency.
- 4) **BSL3-Ag** per *Facilities Design Standard*, U.S. Department of Agriculture Agricultural Research Service.

The new Transgenic Plant Facility will support faculty at the UMS Biotechnology Research Institute in both basic and applied activities. ABTR Network member Mr. Adair is an expert with more than 30 years experience on the management, design and construction of research plots, greenhouses, growth chambers, seed storage and supporting facilities for the agricultural biotechnology industry.

To learn more about Mr. Adair and other network consultants, visit www.abtrnetwork.com.

Established in 2006, the ABTR Network is a unique global network of independent regulatory affairs managers/services serving the agricultural biotechnology industry from product conception through commercialization.

Services cover the entire range of regulatory support required for AgBiotech projects, including project management, project evaluation, risk assessments, contained/confined use permits; field trial permits / notifications; regulatory files; commercial permits; movement of biological materials; compliance audits; compliance systems; training; quality control; study design; documentation systems; regulatory strategies; regulatory management; issue management; communication; emergency response & public advocacy.

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