JUSTIFICATION OF CONFIDENTIALITY CLAIM

Information filed with WVDEP Division of Air Quality

Expiration Date of Confidentiality Claim: • Permanent

File Name or Description of Document: Regulation 30 Permit Renewal Application (Group 5 of 8) provided by cover letter dated December 22, 2016 from Mr. J. Fedczak, UCC EH&S Environmental Specialist, to Mr. William F. Durham, Director, WVDAQ

Company Name: Union Carbide Corporation

Plant Location: Institute Facility – Polyox Plant

Designee Regarding Claim: Jay Fedczak

Department: EH&S

Address of Designee: P. O. Box 8361
South Charleston, WV 25303

Phone Number of Designee: (304) 747-1354 Fax Number: (304) 747-7158

REASON FOR CLAIM OF CONFIDENTIALITY:

TRADE SECRET – See below for detailed information.

Identification of confidential document/segments:

Permit Determination Form Page(s)	Segment Identification	Rationale for Confidential Claim
Attachment C Process Flow Diagram	Entire schematic	Detailed process information could be used by competitors to reduce competitive advantage.
Attachment D Equipment Table	Equipment Design Capacity	Detailed process information could be used by competitors to reduce competitive advantage.

*See attached for additional information.

JUSTIFICATION OF CONFIDENTIALITY CLAIM
EXPLANATORY INFORMATION

File Name or Description of Document: Regulation 30 Permit Renewal Application (Group 5 of 8) provided by cover letter dated December 22, 2016 from Mr. J. Fedczak, UCC EH&S Environmental Specialist, to Mr. William F. Durham, Director, WVDAQ

Union Carbide Corporation (UCC), A Subsidiary of The Dow Chemical Company requests that information contained in the permit application that has been designated as "Claimed Confidential" not be disclosed to the public. Each of the four specific business confidential criteria is detailed below.

UCC claims confidentiality protection for the identified parts of this application since the information marked as business confidential would allow reasonably competent chemical engineers to determine the manner in which UCC produces the product of this process. Since the equipment and raw materials are available to a number of competitors or potential competitors, disclosure of this information would allow these competitors to produce this product without either paying for the technology or conducting the research and development necessary to obtain the technology themselves. This would allow competitors to produce the products at a potentially lower cost, devaluing the investment that UCC has made in this technology and lessening the competitor's appreciation for the safety considerations necessary for operating this process.

UCC continues to claim confidentiality protection for this business. The claim has not expired by its term, or been waived or withdrawn.

Information in the permit application is not reasonably obtainable by persons other than UCC employees, persons who UCC determines need to know (e.g. UCC contractors and licensees), and personnel in the Division of Air Quality. There are no plans to relax strict maintenance of confidentiality for this information.

UCC provides access to confidential information to its employees, contractors, licensees and other personnel on a need-to-know basis. Its confidentiality policy aids in prevention of inadvertent dissemination of information. UCC employees, contractors, and licensees have obligations of confidentiality to UCC.

Person Making Confidential Claim: Jon Putnam
Jon Putnam

Title/Position: West Virginia Operations Responsible Care Leader

Date: 12/21/2016