



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 1427 - WBPCB-RO-I/O/1034/2005

DATE: 06/08/07

CLOSURE ORDER

WHEREAS, **M/S. SHADAB ICE CO.** (hereinafter referred as the industry) is an ice block manufacturing unit using ammonia as refrigerant located at G-100/1, Dhankhety, P. O. & P. S. – Garden Reach, Kolkata – 700 024

WHEREAS, a public complaint was lodged before the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred as the Board) alleging leakage of ammonia gas from the unit on 3rd March, 2007 causing illness and health problem to the neighbouring people.

WHEREAS, an inspection was carried out by the Regional Office of the Board on 08-06-2007. During inspection the unit was not in operation. No smell of ammonia was felt inside the factory premises. As per meter reading, ammonia tank also appeared to be empty. Valve of the ammonia storage tank was found inoperative.

WHEREAS, a public hearing was conducted on 06-07-2007 involving the industry and the complainants at the Head Office of the Board. However, no body appeared in the hearing on behalf of the complainants.

WHEREAS, in the hearing the proprietor of the industry submitted that although the unit was closed the leakage of ammonia took place from the pipelines during the day as mentioned in the complaint.

WHEREAS, there were earlier incidence of ammonia leakage from the unit causing suffering to the local people.

WHEREAS, the industry was granted “Consent-to-Operate” with the condition that they will have to change the refrigerant from ammonia to freon in case of public complaint

NOW THEREFORE, in consideration of the Board’s earlier direction vide Memo No.: 3008-5L/WPB-2004/S-22 dated 20-12-2004 and considering the further leakage of ammonia gas on 3rd March, 2007, **M/S. SHADAB ICE CO. is hereby closed by the Board** in exercise of the powers conferred under Air (Prevention & Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986 and Rules made thereunder.

Suspension of closure order will only be considered after the industry complies with the following directions subject to physical inspection & verification of the same by the Officials of the Board.

1. That, the industry should completely dismantle its ammonia storage tank including compressors and all the associated pipelines in consultation with the Directorate of Factories, Government of West Bengal.
2. That, the industry will have to change its refrigerant from ammonia to HCFC.
3. That, the industry should obtain “Consent-to-Establish” and “Consent-to-Operate” from the Camac Street Regional Office of the Board for change of refrigerant from ammonia to HCFC.

The Officer-In-Charge, Garden Reach Police Station under W. B. Police is directed to execute the Closure Order against the aforementioned unit and submit the compliance report to the State Board within seven days from the receipt of this Memo.

This direction has been issued to the Officer-In-Charge, Garden Reach Police Station in conformity with the order of the Hon'ble High Court, Calcutta dated 21-08-1998.

The Environmental Engineer, Camac Street Regional Office of the State Board is requested to take necessary steps for proper execution of the closure order and also visit the units involving the local police station and Nodal Police Officer of the concerned district to oversee the proper execution of the closure order and also ensure the disconnection of electricity of the unit.

This has the approval of the Competent Authority

Order

Sd/-

(Dr. D. Chakraborty)

**Chief Scientist & Head-Technical Cell
West Bengal Pollution Control Board**