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**DENR - DOST JOINT ADMINISTRATIVE ORDER NO. 01**  
Series of 2006

Subject : **ADOPTING ENVIRONMENTAL TECHNOLOGY  
VERIFICATION PROTOCOL (ETVP)**

Republic Act No. 8749 (Clean Air Act), Republic Act No. 9275 (Clean Water Act) and Republic Act No. 9003 (Ecological Solid Waste Management Act) recognize the role of environmentally sound technologies in managing air and water quality and in ensuring a healthy environment and the use of cleaner production technologies.

Pursuant to the provisions of the Revised Administrative Code (Executive Order 292), Book IV Title XVIII Chapter 1 Section 3, the Department of Science and Technology (DOST), is mandated to promote, assist and where appropriate, undertake scientific and technological research and development, promote the development of indigenous technology and adaptation of suitable imported technology, and, in this regard, undertake technology development and undertake policy research, technology assessment, among others. Republic Act 9275 Section 22 (c) tasked the DOST, in coordination with the Department of Environment and Natural Resources (DENR) and other concerned agencies, to prepare a program for the evaluation, verification, development and public dissemination of pollution prevention and cleaner production technologies.

EO 292, Book IV Title XIV Chapter 1, Section 4, paragraph 9 [c] authorizes the (DENR) to establish policies and programs for the maintenance of a wholesome natural environment by enforcing environmental protection laws. In addition, paragraph 11 of the same section, empowers the DENR to promulgate rules and regulations for the control of water, air and land pollution. Republic Act 8749 Section 20 paragraph (3) mandates the DENR to promote the use of state-of-the-art, environmentally-sound and safe technologies for the treatment of wastes. DENR was tasked by RA 8749 (Section 34) and RA 9275 (Section 19) as the primary government agency responsible to implement the provisions of these laws.

In view of the foregoing, the DENR and the DOST promulgate this Joint Administrative Order for the guidance of all concerned.



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## **Section 1. Objectives.**

It shall be the objective of this Joint Administrative Order to:

- a. prescribe the Environmental Technology Verification Protocol;
- b. define the authority of the DOST as the primary agency in the implementation of the Environmental Technology Verification Protocol Technology, with the DENR as a support agency; and,
- c. harmonize efforts of the DENR and the DOST on environmental technology verification.

## **Section 2. Coverage**

This Order shall cover the technology review and verification process of new and modified technology for the following:

- a. use of technology in treatment, storage and disposal of wastes;
- b. use of technology in pollution control and abatement; and,
- c. best environmental technology;
- d. cleaner productions technologies.

## **Section 3. Definition of Terms**

- a. Environmental Technology Verification Protocol (ETVP) - refers to the implementation of a real world test and demonstration to verify or prove claims on the functional performance of a particular technology with regard to all relevant parameters.
- b. Technical Protocol - refers to the details of the test plan for the conduct of the performance verification.

## **Section 4. Duties and Responsibilities**

The DENR and DOST shall have the following duties and responsibilities:

- A. The DENR shall:
  1. Recognize the Environmental Technology Verification Protocol (ETVP) of the DOST and make its findings as the basis for the granting and approval of applicable permits or clearances;
  2. Refer all applications for Technology Approval to the DOST for assessment, review and evaluation;
  3. Assist DOST through technical support as deemed necessary;



4. Advise concerned project proponents of the need to undergo the ETVP from DOST; and,
5. Perform other duties and responsibilities to achieve the objectives of this Order;

B. The DOST shall:

1. Review, assess and evaluate all applications for ETVP using its own guidelines and protocol;
2. Issue the appropriate Technology Verification Statement;
3. Modify and revise its Protocol as deemed necessary;
4. Advise and secure from DENR any technical support as deemed necessary; and,
5. Perform such other duties and responsibilities to achieve these objectives.

### **Section 5. Environmental Technology Verification Protocol**

The DENR shall no longer process and approve applications for Technology Approvals. All applications for technology approval and review shall be subject to the Technology Protocol on Environmental Technology Verification of the DOST thru its Industrial Technology Development Institute.

The DOST shall promulgate and adopt its own guidelines and procedure for the implementation and institutionalization of the Environmental Technology Verification Protocol. The DOST may increase the coverage of the ETVP pursuant to its mandate and as the need arises.

### **Section 6. Fees and Charges.**

The DOST shall collect the appropriate fees and charges, *provided that*; applications for technology verification under Republic Act 8749 (Clean Air Act) shall accrue to the Air Quality Management Fund. The DOST may however, request the utilization of such fund subject to approval and procedure pursuant to DENR Memorandum Circular No. 10, series of 2004, DENR-DBM Joint Memorandum Circular 01-2004, Implementing Guidelines on the Operationalization of the Air Quality Management Fund.

### **Section 7. Repealing Clause**

All other issuances whose provisions of DENR and DOST Administrative Order, Memorandum Circulars or other issuances inconsistent herewith are hereby repealed or modified accordingly.



**Section 8. Amendments**

Amendments to this Agreement shall be upon mutual consent of the Parties.

**Section 9. Effectivity**

This Order shall take effect immediately.



**MICHAEL T. DEFENSOR**  
**Secretary**  
Department of Environment  
and Natural Resources

**ESTRELLA F. ALABASTRO**  
**Secretary**  
Department of Science  
and Technology