

**[DA ADMINISTRATIVE ORDER NO. 06, S. 2004,
March 01, 2004]**

**ENFORCING THE EXISTING PHILIPPINE AGRICULTURAL
ENGINEERING STANDARDS AS INTEGRAL PARTS IN THE
DESIGN, CONSTRUCTION, REPAIR AND MAINTENANCE OF
AGRICULTURAL BUILDINGS AND FACILITIES**

WHEREAS, DA Administrative Orders No. 10, series of 2002, No. 6, series of 2003 and No. 11, series of 2003 have adopted the Philippine Agricultural Engineering Standards (PAES) Volume 1, 11 and 111 respectively, and require all concerned DA bureaus, attached agencies, corporations and regional field units to comply with these standards;

WHEREAS, the Philippine Agricultural Engineering Standards Volumes 1, 11 and 111 covers standards on twenty one (21) agricultural buildings and facilities used for the production, processing and marketing of agricultural products and by-products;

WHEREAS, efficiently designed and well functioning agricultural buildings and facilities that conform to the Philippine Agricultural Engineering Standards are vital and necessary requirements in the production, processing and marketing of agricultural and fishery products, and in the implementation of the Agriculture and Fisheries Modernization Act of 1997;

WHEREAS, the Board of Agricultural Engineering (BOAE) of the Professional Regulations Commission through its Resolutions No. 05, series of 2002, No. 1, series of 2003 and No. 2, series of 2003 have adopted and promulgated the Philippine Agricultural Engineering Standards Volumes 1, 11 and 111 as the Code of Technical Standards of Agricultural Engineering which shall serve as technical reference by all duly registered agricultural engineers in the signing and sealing of plans, designs, specifications and other documents for agricultural buildings, machineries and other agricultural facilities pursuant to Sections 9 (h) and 21 of R.A. 8559, Section 40 of the IRR of R.A. 8559, and BOAE Resolution No. 07, series of 2003;

WHEREAS, Section 701 (a10) of Presidential Decree No. 1096 otherwise known as National Building Code of the Philippines covers agricultural buildings as one of its scope of application, whereby, the Philippine Agricultural Engineering Standards need to be integrated in the implementation of the said code;

WHEREAS, pursuant to Title IV, Chapter 1, Section 3 (2) of the Administrative Code of 1987, the Department of Agriculture is responsible for the planning, formulation and execution, regulation and monitoring of programs and activities relating to agriculture, food production and supply;

NOW, THEREFORE, in view of the above, the existing Philippine Agricultural Engineering Standards are hereby enforced as integral parts in the design,

construction and maintenance of agricultural buildings and facilities, and for this purpose, the following measures and directives are hereby issued:

SECTION 1. Coverage - The following Philippine Agricultural Engineering Standards (PAES) adopted through DA Administrative Orders No. 10, series of 2002, No. 6, series of 2003 and No. 11, series of 2003 shall be enforced in the design, construction, repair and maintenance of agricultural buildings and facilities:

1. Housing for Broiler Production - PAES 402: 2001
2. Housing for Layer Production - PAES 403: 2001
3. Housing for Swine Production - PAES 401: 2001
4. Housing for Goats and Sheeps - PAES 404:2001
5. Cattle Feedlot - PAES 405:2001
6. Cattle Ranch - PAES 406:2001
7. Housing for Dairy Cattle - PAES 407:2001
8. Carabao Feedlot - PAES 408:2001
9. Milking Parlor - PAES 409:2002
10. Lairage for Swine, Small and Large Animals - PAES 410:2000
11. Slaughterhouse for Swine, Small and Large Animals - PAES 411:2000
12. Dressing Plant - PAES 412:2002
13. Greenhouse - PAES 415:2001
14. Tissue Culture Laboratory - PAES 416:2002
15. Fruit and Vegetable Storage - PAES 417:2002
16. Processing Plant for Fresh Fruit and vegetables - PAES 419:2002
17. Warehouse for Bagged Storage of Grains - PAES 418:2000
18. Farm Workshop and Machinery Shed-PAES 420:2002
19. Biogas Plant - PAES 413:2001
20. Waste Management Structures - Part 1: Agricultural Liquid Waste - PAES 414- 1:2002
21. Waste Management Structures -Part 2: Agricultural Solid Waste -PAES 414- 1:2002

The standards of other types of agricultural buildings and facilities shall also be enforced following its adoption by this Department.

SECTION 2. Enforcement Mechanism - The enforcement of the Philippine Agricultural Engineering Standards on agricultural buildings and facilities shall be carried out by this Department through its concerned bureaus, attached agencies and regional field units. The Office of the Assistant Secretary for Field Operation shall serve as the National Enforcement Coordinating Office, and shall be assisted by the DA National Coordinator on Agricultural Engineering and pool of DA agricultural engineers.

SECTION 3. Standards Compliance Certificate - The Assistant Secretary for Field Operation in collaboration with concerned DA Bureaus and