ADOPTION AND ENFORCEMENT OF THE PHILIPPINE AGRICULTURAL ENGINEERING STANDARDS (PAES) VOLUME VIII, PART 1, SERIES OF 2011

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WHEREAS, Articles 5, 6 and 7 Chapter 1, Title II of the Republic Act No. 7394 otherwise known as the Consumer Act of the Philippines identified standards development and enforcement as the responsibility of the following departments: the Department of Agriculture (DA) (for agricultural products); Department of Health (DOH) (for drugs, cosmetics, devices and substance); and the Department of Trade and Industry (DTI) (for other products not covered by the DA and DOH);

WHEREAS, Section 59 of Republic Act No. 8435, otherwise known as the Agriculture and Fisheries Modernization Act of 1997 (AFMA) provides that "the Department shall give priority to the development and promotion of appropriate agricultural machinery and other agricultural mechanization technologies to enhance agricultural mechanization in the countryside".

WHEREAS, DA Administrative Order No. 11, series of 2001, mandates the Agricultural Machinery Testing and Evaluation Center (AMTEC) in partnership with the National Agricultural and Fishery Council (NAFC), Philippine Society of Agricultural Engineers (PSAE) and other concerned agencies to develop and formulate official agriculture and fisheries machinery standards, to be known as the Philippine Standards for Agriculture and Fisheries, now known as PAES;

WHEREAS, the development and enforcement of agricultural engineering standards is vital and necessary in ensuring safety, functional efficiency and economic viability of agricultural and fishery machinery and other agricultural engineering projects of the DA;

WHEREAS, six (6) volumes of PAES containing standards for production and post harvest machinery, agricultural buildings and structures, engineering materials, and standards for earth , gravel, bituminous and concrete Farm to Market Roads (FMR) had already been developed and adopted by the DA thru AO No. 10, series of 2000; AO No. 6 Series of 2001; AO No. 11, Series of 2002; AO No. 5, Series of 2004; AO No. 7, Series of 2005; and AO No. 28, Series of 2009, respectively, as well as by the Professional Regulation Commission (PRC).

WHEREAS, twenty (20) additional standards which comprises the PAES Volume VIII, Part I, series of 2010 had already been developed. Like the first six (6) Volumes, the PAES Volume VIII, Part 1 is a product of a long and extensive technical review and approval process, circulation, and public hearings conducted by the National Agricultural and Fishery Council (NAFC) thru its Agriculture and Fishery Mechanization Committee (AFMeC);

NOW, THEREFORE, I, PROCESO J. ALCALA, Secretary of the Department Agriculture (DA), pursuant to Section 3, paragraph 3, Chapter 1, Title IV, Book IV of the EO 292 and in view of the foregoing, do hereby order the following:

Section 1 — Adoption of the PAES VIII, Part I, Series of 2010-the following agricultural engineering standards are

hereby adopted as the Philippine Agricultural Engineering Standards (PAES) Volume VIII, Part I, Series of 2010;

1. Field Cultivator

Specifications PAES 147:2010

2. Field Cultivator Methods of Test PAES 148:2010

3. Subsoiler Specifications PAES 149:2010

4. Subsoiler Methods of Test PAES 150:2010

5. Mechanical Rice Transplanter Specifications PAES 151:2010

6. Mechanical Rice Transplanter Methods of Test PAES 152: 2010

7. Hand Pump Specifications PAES 153:2010

8. Hand Pump Methods of Test PAES 154:2010

9. Mist Blower Specifications PAES 155:2010

10. MistBlower Methods of Test PAES 156:2010

11. Fans and Blowers Specifications PAES 240:2010

12. Fans and Blowers MethodsofTest PAES 241:2010

13. Biomass Furnace Specifications PAES 242:2010

14. Biomass Furnace Methods of Test PAES 243:2010

15. Biomass Shredder Specifications PAES 244:2010

16. Biomass Shredder Methods of Test PAES 245:2010

17. Dehusked Corn Dryer Specifications PAES 246: 2010

18. Dehusked Corn Dryer Methods of Test PAES 247: 2010

19. Fruit Dryer Specifications PAES 248:2010

20. Fruit Dryer

Methods of Test PAES 249:2010

Section 2 — Enforcement of the PAES

a) All concerned DAOSEC, services, bureaus, attached agencies, corporations, foreign-assisted projects' offices, and regional field units shall enforce the PAES Vol. VIII Part I, series of 2010, including those agricultural engineering standards previously adopted by the DA as an integral part in the planning, regulation, bidding and implementation of their agricultural and fisheries machinery and other agricultural engineering projects:
b) The PAES Vol. VII Part I, Series of 2010 shall serve as technical reference for all DA agricultural engineers in the signing and sealing of plans, designs and technical specifications of DA agricultural machinery and other agricultural engineering projects;
c) All Regional Field Units, through their Agricultural Engineering Division, shall coordinate with the Local Government Units, State Colleges and Universities and the field offices of concerned national government

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agencies for the enforcement of PAES Volumes I to VIII.

Section 3 — Repealing Clause — All DA Administrative Orders, Special Orders and other issuances inconsistent with this Administrative Order are hereby repealed and/or modified accordingly.

Section 4 — Effectivity — This Administrative Order shall take effect after 15 days following the publication in the Official Gazette or any newspaper of general circulation, whichever is earlier.

Adopted: 19 May 2011

(SGD.) PROCESO J. ALCALA
Secretary

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