

**[ DOLE DEPARTMENT ORDER NO. 74-05,  
November 18, 2005 ]**

**AMENDED RULE 1162.02 OF RULE 1160 ON BOILER OF THE  
OCCUPATIONAL SAFETY AND HEALTH STANDARDS**

Pursuant to Article 162 of Presidential Decree No. 442, otherwise known as the Labor Code of the Philippines, as amended, Rule 1162.02 of Rule 1160 on Boiler of the Occupational Safety and Health Standards is hereby amended as follows:

1162.02: Inspection and Test of Boilers:

1. The Regional Office concerned through its authorized technical safety inspectors shall conduct inspection, both internally and externally on all boiler parts and appliances on the following phases of work:

**A. Power Utility Boiler**

1. During construction or fabrication, the boiler shall be hydrostatically tested at 1.5 times the design pressure after completion of work;
2. Before being placed into service after completion of installation the boiler shall be hydrostatically tested at 1.5 times the design pressure;
3. Before being placed into service after completion of reconstruction or repair the boiler shall be hydrostatically tested at 1.2 times the maximum allowable working pressure;
4. The test shall be conducted at a minimum water temperature of not less than 21 OC (700F) and a maximum temperature not to exceed 71 OC (1600F); and
5. The conduct of inspection shall coincide with the scheduled plant shutdown for purposes of overhauling/preventive maintenance. Such inspection shall be conducted at an interval not exceeding eighteen (18) months. It shall be the duty of the power plant owner/operator to inform the Regional Office 30 days prior to the scheduled shutdown. Likewise, the Regional Office concerned shall serve Notice of Inspection five (5) days prior to the scheduled plant shutdown. In case of failure of owner/operator to notify DOLE prior to the regular shutdown, the permit to operate shall be suspended.

The owner/operator shall have the boiler drained, cooled, opened-up and thoroughly cleaned for the conduct of internal and external inspection on all boiler parts and appliances. If the boiler has not been properly prepared for the inspection or the owner/operator fails to comply with the stated requirements, the technical safety inspector shall decline to make the inspection. Hydrostatic pump shall always be made ready just in case the