

# RESOURCE LIBRARY - TECHNICAL SERVICES Water Supply System Management

07.01.036

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PAGE

#### Purpose:

目的

To reduce risks and improve equipment operating efficiency

减少隐患,提高设备的运行效率。

## **Policy:**

## 政策

Testing equipment operating conditions, early detection and early treatment 检测设备运行工况,早发现早处理。

#### Procedure: 程序

1. Check the pump operational state (Auto, Manual), and operation mode; 检查水泵投入运行状态(自动、手动)、运行方式;

- 2. There should be clean and free of debris around the pump and motor; 水泵及电机周围要求清洁,无杂物存在;
- 3. Plate moving couplings should be unimpeded and brisk; 盘动联轴器,应轻快无阻;
- 4. Kinds of screws are securely linked without loosening joints;各种螺丝联结牢固,无松动现象;
- 5. Check municipal water pressure;

1. Inlet valve should be kept open to make the water system smooth without stagnation and the pool water

level should be checked;

进水阀应开启,进水系统要畅通无气滞,检查水池水位;

7. Gauge valves should be kept open and be able to indicate the normal pressure;

压力表阀门开启,应指示正常压力;

1. After running for some time, metric bearings and sealed box temperature should be estimated. If the temperature

is too high and table packing is too tight, you should stop running and re-pack the water pump for there should be

no abnormal noise;

在水泵运行一段时间后,应度量轴承及密封垫箱体温度,若温度太高表填料太紧,应停止运转, 重新填

塞,水泵机组不应有异常杂音;

检查市政水压力是否正常;

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- 9. Various parts should be checked whether there is the "run", "risk", "drop", "drain" phenomenon; 注意各部分有无"跑"、"冒"、"滴"、"漏"现象;
- **10**. For the pump stops, turn off the pump outlet valve, press the stop button to stop the pump running; 如需停泵,应关闭水泵出水阀,按停止按钮,停止水泵运行;

11. Check valve switch status to find whether there is leakage in valves;

检查主要阀门开关状态是否正常,阀门连接、阀体有无漏水现象;

12. Check the water treatment system to identify problems promptly and resolve to repair and report to their superiors;

检查水处理系统是否正常,发现问题及时解决维修并向上级领导回报;

13. Check the water tank sanitary conditions to see whether there is floating debris or parasites in the tank. Open the

drain valve on a regular basis to exclude the sediment;

检查水箱卫生状况,看水箱内有无漂浮物、寄生物。定期打开排污阀,排除地部沉淀物;

14. Check the pool and water feature equipment;

检查泳池及各水景设备;

1.1 Public regional Bathroom night shift should carry out inspection every other day to make sure of no loose

leakage and normal toilet;

公共区域卫生间夜班每两天检查一次,水龙头无松动漏水,马桶正常;

1.2 Weekly villa area meter verification should be carried out to ensure accurate measurement and eliminate the

waste of water;

每周对别墅区域水表进行核查,确保计量准确,杜绝用水浪费;

17. Periodic inspection of operating conditions of the sewage treatment station equipment should be carried out;

定期检查污水处理站设备运行状况;

18. The tank and outfall water quality should be regularly tested.

定期做水箱和各排水口水质化验。