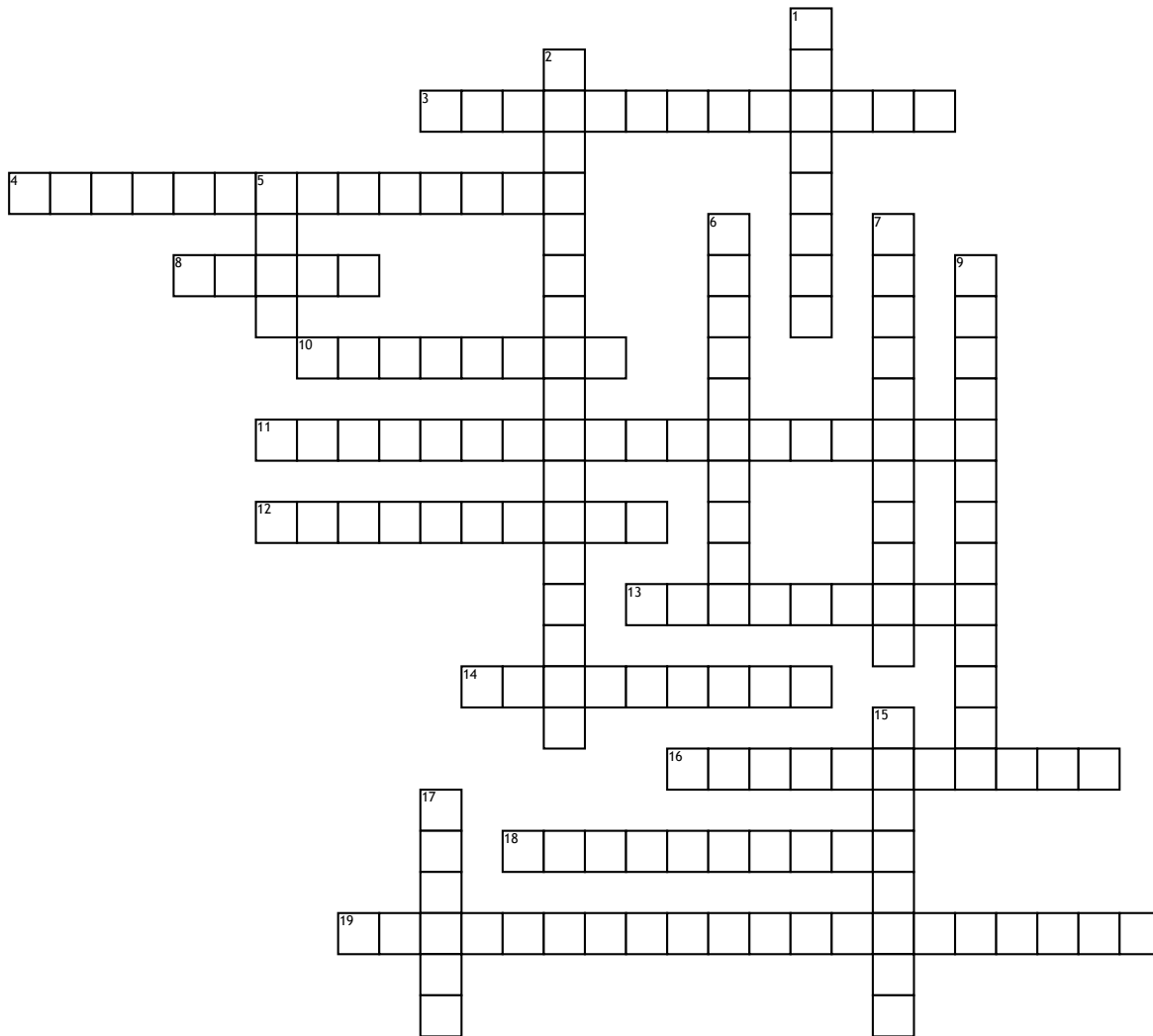


Name: _____

Date: _____

TC 1 Operations



Across

3. What is the chemical reaction process within an FGD referred to
 4. What regulates the size of pulverized coal product leaving the mill to ensure proper combustion?
 8. Thrust bearing wear detector measures _____ movement.
 10. Where does the spillover send water to?
 11. What supplies the high pressure purge water for the boiler circ pumps?
 12. An increase of Carbon Monoxide CO in the flue gas would be an indication of _____ combustion

13. Voltage output of TC1 Generator _____ thousand volts.

14. What chemical is used to control scaling in the boiler?
 16. What would you look at to determine if the seals on a Boiler Feed Pump are worn
 18. What transports coal from the pulverizer to the boiler
 19. If the Gland Steam condenser is removed from service what would have to be cut off for the unit to remain on line.

Down

1. What extraction stage is the Deaerator bleed supplied from

2. What provides a moisture free air blanket on the EHC reservoir

5. On the EHC system what is removed from the fluid by the Selexsorb filter.

6. service water passes through a _____ before entering the seal water tank?

7. Other than attenuator controls what is used to control steam temps?

9. What water is used for makeup to the HVAC system

15. The gas side of the pistons inside the EHC accumulators are pre-charged with

17. What is a by product of SO₂ absorption in Limestone