ACROSS:

5. Research and __________ is vital to the future of clean coal technologies.

6. The North Dakota coal industry provides four thousand direct ________.

9. Lignite coal is one-third ________.

10. The LEC has four programs: __________, Government Action, Public Relations and Marketing, and Research and Development.

13. Leland Olds Station is owned by ________________.

15. North Dakota currently has ______ coal mines.

17. Seventy nine ________ of North Dakota’s lignite coal is used to generate electricity for over 2 million regional customers.

19. North Dakota is one of seven states to meet all federal air ________ standards.

21. The Falkirk Mine is located in ________ county.

1. A large machine that removes overburden is called a ___________.

2. North Dakota has the second largest known reserves of ________ in the world.

3. The process of returning land to original or better productivity after mining is called ____________.

4. North Dakota’s power plants are mine-_______ meaning they are located near the mine that supplies their coal.

7. Most early lignite mines in North Dakota were underground - not ________ mines like they are today.

8. A ton of lignite coal has the same amount of energy as one ________ of oil.

11. North Dakota currently has ________ coal-fired power plants.

12. __________ coal is the most widely-used coal in the United States.

14. Most of North Dakota’s lignite is used to produce ____________.

16. Carbon dioxide is a molecule made of one atom of carbon and two atoms of ________.

18. Rare-earth ________ are known to be more concentrated in regions with lignite coal.

20. An all-of-the-________ energy strategy is essential in providing electricity for millions of customers.