Nuclear Energy and Radioactive Materials

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| **Across****3.** Nuclear power emits low amount of \_\_\_\_\_\_\_\_.**5.**  Some radioactive materials are uranium and \_\_\_\_\_\_\_\_\_.**9.** Nuclear energy is a \_\_\_\_\_\_\_\_\_\_\_\_ energy source.**12.** Nuclear energy is stored here.**20.** Radioactive materials eventually \_\_\_\_\_\_\_.**22.**  Radioactive materials are found throughout our \_\_\_\_\_\_\_\_\_\_\_\_\_.**23.** In nuclear plants, nuclear energy is created by splitting uranium atoms, which is called \_\_\_\_\_\_\_\_. **24.** The only \_\_\_\_\_\_\_\_\_\_\_\_\_ source of energy is nuclear energy.**25.**  The Italian physics who discovered nuclear energy. **26.** Radioactive materials can be used in \_\_\_\_\_\_\_\_\_\_\_\_\_\_.**28.** Radioactive materials can be used to develop and test the \_\_\_\_\_\_\_\_\_\_\_ of new materials.**30.** Nuclear energy provide a affordable, \_\_\_\_\_\_\_\_ electricity | **Down****1.**  \_\_\_\_\_\_\_\_\_\_\_\_ is a radioactive element found in our bodies.**2.** Many \_\_\_\_\_\_\_\_\_\_ around the world use nuclear energy**4.**  Their energy itself is not dangerous but the way in which it is generated gives off \_\_\_\_\_\_\_\_ waste.**6.** Radioactive \_\_\_\_\_\_\_ contain radioactive materials.**7.** Uranium mill tailings, Reactor fuel, and other radioactive waste our waste that come from \_\_\_\_\_\_\_\_\_\_\_\_\_\_. **8.**  Naturally occurring radioactive material can generally contain \_\_\_\_\_\_\_\_\_\_\_\_\_ found in nature.**10.** Unwanted radioactive materials**11.** Nuclear energy is an \_\_\_\_\_\_\_\_\_\_ source.**13.**  Radioactive materials can be harmful or \_\_\_\_\_\_\_\_\_.**14.** Do you active materials that decay produce ionizing \_\_\_\_\_\_\_\_\_\_.**15.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the US electricity is provided by nuclear energ**16.** Radioactive materials have to be properly \_\_\_\_\_\_\_\_\_\_\_ to hospitals, nuclear power plants, industries, pharmacies, and etc. **17.** Is mostly used in nuclear energy.**18.** nuclear power plants use large quantities of \_\_\_\_\_\_ for steam production and cooling.**19.**  Nuclear energy emits rarely any \_\_\_\_\_\_\_\_\_\_\_ gases.**21.** Radioactive materials can be found in air, in soil, and in our \_\_\_\_\_\_.**27.** Naturally occurring radioactive materials**29.** Nuclear fission is the \_\_\_\_\_\_\_ way to create power |