

Match-Up

Write the letter of the correct match in the box next to each problem.

	1.	Energy given off by matter. This energy is in the form of particles or electromagnetic rays or waves.	Α.	Academic
	2.	Power that is produced from physical or chemical resources. It	В.	Atom
$\overline{}$		can provide heat and light.	C.	Energy
	3.	Leftover material produced during the nuclear fuel cycle. It can be high level or low level.	D.	Fission
	4.	Radioactive materials are used at institutions for education and research.	Е.	Inspector
	5.	When an atom splits and energy is released. The energy is usually in the form of heat. This process can produce e electricity.	F.	NRC
	6.	A person who assesses the nuclear reactors and makes sure	G.	Nuclear
Ш	٠.	everything is working properly.	Н.	Medical
	7.	The acronym for the agency in charge of regulating the commercial nuclear industry.	I.	Radiation
	8.	The smallest component of an element. It contains neutrons, protons and electrons.	J.	Reactor
	9.	The heart of a nuclear power plant, where nuclear fission is started and controlled.	K.	Uranium
	10	A radioactive element with the atomic number 92. It is used as	L.	Security
	10.	fuel in some nuclear reactors.	Μ.	Spent Fuel
	11.	Nuclear reactor fuel that has been depleted from use.	N.	Waste