

NUCLEAR ENERGY

1- Match between term and its definition :

NUCLEAR Fusion

is a series of fission reactions caused by the release of additional neutrons during each reaction.

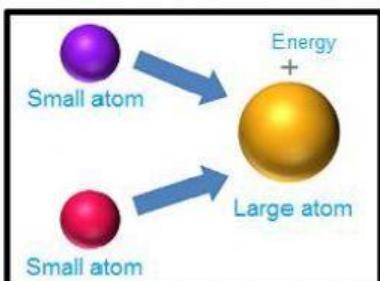
NUCLEAR Chain

Is the process of splitting a nucleus into two or more smaller nuclei.

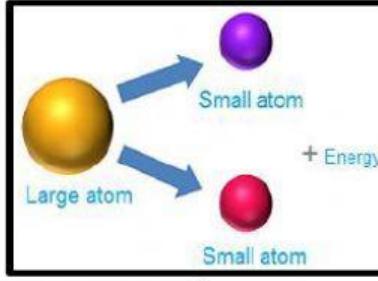
NUCLEAR Fission

Is the process of two or more smaller nuclei join to form large nuclei.

2- Drag & Drop to compare between Nuclear fission and fusion reaction:



Inside the Sun



In nuclear power plant

Is the process of splitting a nucleus into two or more smaller nuclei.

Is the process of two or more smaller nuclei join to form large nuclei.

| | Nuclear Fission | Nuclear Fusion |
|-------------|-----------------|----------------|
| Definition | | |
| That occurs | | |
| | | |