

Benefits and Unintended Impacts Worksheet

Name: _____

Date: _____

Identify a device, a process or a treatment that uses radiation:

What types of radiation (alpha particles, beta particles, x-rays or gamma rays) are used or given off by the device, process or treatment?

List the benefits and impacts of the source in the appropriate columns. Consider the social, economic and environmental impacts. List any supporting data.

Benefits	Impacts

Create or provide a visual diagram that shows the technology or the way the device, process, or treatment is used.

Do the benefits outweigh the impacts? Explain your answer.