

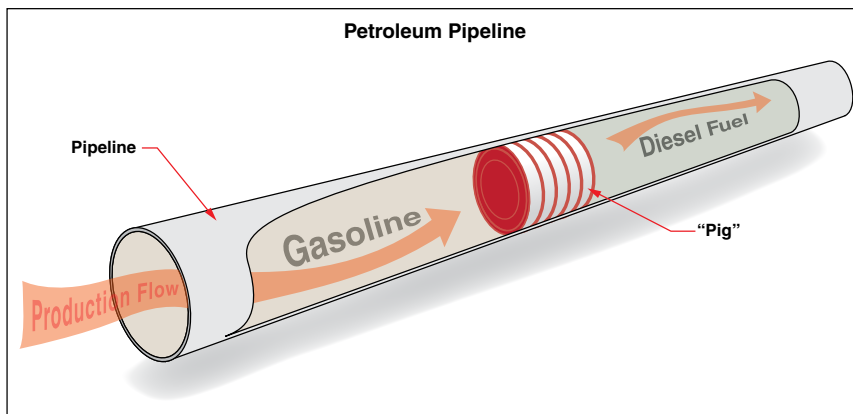
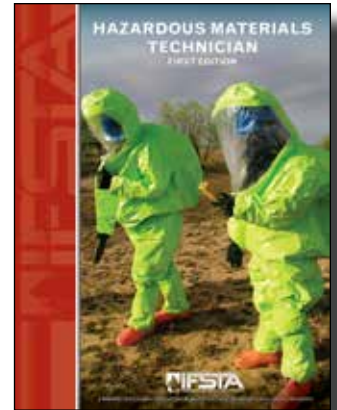
## *Hazardous Materials Technician 1st Edition*

### Chapter 10 Addendum – Pages 487 to 489

Upon further examination of the intent of NFPA<sup>®</sup> 472 competency 7.2.3.2, IFSTA offers the following additional material to supplement the Pipeline section of Chapter 10:

7.2.3.2 *The hazardous materials technician shall describe how a liquid petroleum product pipeline can carry different products.*

Liquid petroleum pipelines may transport more than one product at a time. Utility “pigs” are used to separate diesel fuel, gasoline, fuel oil, or other products into “batches” in the same multiproduct pipeline.



Typically, a pig’s location can be verified or determined by various surface tracking technologies. Pigs may also be used for pipeline and maintenance and inspection purposes. More information about pigs and pigging is available online: <http://en.wikipedia.org/wiki/Pigging> and <http://ppsa-online.com/about-pigs.php>



*A pig on display in a section of cutaway pipe, from the Alaska Pipeline. A pipeline inspection gauge (informally known as a “pig”) used to clean the inside of an oil pipeline. On display in a section of cutaway pipe at an interpretive center near Fairbanks, Alaska, along the Trans-Alaska Pipeline.*

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*<http://en.wikipedia.org/wiki/Pigging#mediaviewer/File:PipelinePIG.jpg>*

*Photo by Harvey Barrison*

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