Diesel Particulate Filter (DPF) Retrofit Process

In an effort to offer extensive options to drayage truck drivers accessing terminals at the Northwest Seaport Alliance (NWSA), the NWSA has developed a DPF retrofit process. This process outlines the steps that drivers may choose to take to enhance engines in current pre-2008 model year trucks so that the engines comply with the Clean Trucks Program emission standards.

Because drayage truck engine emissions were not regulated until 2007, the NWSA’s Clean Truck Program requires all trucks entering its terminals to have a 2007 or newer engine.

Process:

1. Arrive at a truck dealer or distributor with an FSX cleaning system. Local dealers can be found here: [http://www.fsxinc.com/site1/Services/LocMap.html](http://www.fsxinc.com/site1/Services/LocMap.html).
2. Distributor will provide technical recommendation on compatible after-market engine purchase (engine year 2007 or newer) and appropriate DPF retrofit system.
   a. If owner chooses to purchase a 2010 or newer engine, the driver is responsible for ensuring the distributor installs a NOx control system during the engine retrofit.
3. Distributor performs the following services at the expense of the truck owner:
   a. Installation of engine and engine retrofit system;
   b. Record of EPA Certification Code and provide copy to truck owner;
   c. Photograph EPA Certificate Date and provide copy to truck owner;
   d. Print copy of engine regen history, engine install work order, and FSX cleaning worksheet to truck owner.
4. Owner provides all documents received from distributor to NWSA Clean Truck Program representative for verification of engine compliance with Clean Truck Program.