

**Exhibit NN: Response to 1.4.8-1
Preliminary Hazardous Materials, Uses, and Quantities**

Hazardous Materials	Use/Product	Typical Container Size or Type	Typical Quantities Used During Pipeline Construction	Hazardous Materials Generated? (Yes/No)
ABC fire extinguisher	Extinguish or control small fires	3-pound container	Each crew truck and each piece of equipment will have one fire extinguisher.	No
Acetylene gas	Oxyacetylene gas cutting torch	132-cubic-foot tank	One tank will be at the fabrication yard and on site during tie-ins.	No
Antifreeze (ethylene glycol), new and used	Construction equipment and vehicles	1-gallon pail	Thirty-six pails will be stored at the laydown yards.	No
Automatic transmission fluid	Construction equipment and vehicles	1-quart bottle	Twenty-four bottles will be stored at the laydown yards.	No
Bottled oxygen	Cutting torch	200-cubic-foot tank	One tank will be at the fabrication yard and on site during tie-ins.	No
Brake fluid	Construction equipment and vehicles	1-quart bottle	Two bottles will be stored at the laydown yards.	No
Canned spray chalk	Mark utilities and survey lath	12-ounce can	Four to six cans will be stored at the laydown yard.	No
Diesel fuel	Generators (if applicable)	250-gallon container	One container may be required at the laydown yard.	No
Diesel exhaust fluid	Construction equipment	5-gallon pail	Twelve pails will be stored at the laydown yards.	No
Gasoline	Construction vehicles and portable generators	2-gallon container	Less than 20 gallons (10 containers) will be stored at the laydown yards.	No
Gear oil	Construction equipment	1-gallon bottle	Ten bottles will be stored at the laydown yards.	No

Hazardous Materials	Use/Product	Typical Container Size or Type	Typical Quantities Used During Pipeline Construction	Hazardous Materials Generated? (Yes/No)
Hydraulic fluid	Construction equipment	5-gallon pail	Ten pails will be stored at the laydown yards.	No
Lubricating grease	Construction equipment	14-ounce cartridge	Approximately 240 cartridges will be stored at the laydown yards.	No
Motor oils	Construction equipment and vehicles	1-gallon container	Less than 100 gallons (100 containers) will be stored at the laydown yards.	No
Propane	Equipment installation and maintenance	5-gallon container	Four containers may be required during tie-ins.	No
Epoxy (two parts)	Coating weld joints	1-gallon container	Twenty to 40 containers may be stored at the laydown yard.	No
Starter fluid	Small engine maintenance	12-ounce canister	Twelve canisters will be stored at the laydown yards.	No
WD-40	Maintenance of tools and equipment	13-ounce canister	Twelve canisters will be stored at the laydown yards.	No