

# How Loud Is It?

## Pulp Mills

*Here are some average pulp mill noise exposures. Note: individual worker's exposures may vary from these exposures. Noise-induced hearing loss results from a combination of high sound levels and extended periods of exposure to sounds above 85 dBA.*

**Protect your hearing when performing these jobs.**

### **1. Noise Exposure Levels**

These are all 8 hour  
(or equivalent) exposures

Backtender .....	87 dBA
Bleach Plant .....	89 dBA
Forklift .....	92 dBA
Fr/End Loader .....	91 dBA
Millwright .....	88 dBA
Utilityman .....	92 dBA
Warehouse.....	87 dBA
Welder.....	91 dBA
Woodyard.....	84-93 dBA

### **2. Hearing Protection Devices**

Hearing protection should be selected based on:

- noise exposure
- communication demands
- hearing ability
- use of other personal protective devices
- temperature and climate
- physical characteristics of the job or worker

<b>Noise Level</b>	<b>Recommended HPD</b>
Less than 90 dBA	Class C, Grade 1
Less than 95 .....	Class B, Grade 2
Less than 100 .....	Class A, Grade 3
Less than 105 .....	Class A, Grade 4
Less than 110 .....	Earplugs+Earmuffs

