# **TOOLBOX TALK #11**



### **Pollution Control**

**Prepare:** Quiet location? No distractions? Talk aids ready?

**Reason:** In recent years there has been increased attention to pollution control.

**Why:** Lack of control leads to harm to persons and to the environment.

**Outline:** This talk will cover sources of pollution and ways in which operatives can ensure that they do not contribute to pollution of the environment.



#### **Sources of Pollution**

- Pollution can affect the air, and or water courses.
- Smoke, fumes, dust, exhaust emissions and vapors all pollute the air.
- Uncontrolled use of chemicals, oils, fuels and other harmful substances can contaminate the land.
- In some cases, land pollutants can enter water courses and pollute domestic water supplies many miles away.
- Excessinve noise levels are also regarded as a form of pollution
- Work with asbestos, lead and radiation are other sources of pollution for which strict control measures must be in place.

# Q: What substances do you use which could pollute the land?

#### **Control of Pollution**

- Always use harmful substances with care and dispose of used containers in the proper manner.
- Store bulk quantities of substances such as diesel, oils, greases, etc. on a hard standing to avoid seepage of leaks and spills into the ground.
- If practical, create a bund wall around the hard standing to prevent spillages reaching the surrounding land.


NATES

# **TOOLBOX TALK #11**

## Vital GRP

## **Pollution Control**

	NOTES
<ul> <li>Try to avoid running plant powered by internal combustion engines inside buildings or in enclosed spaces – allow exhaust emissions to disperse.</li> <li>Do not leave engines of plant running when they are not being used.</li> <li>Electrically powered plant and equipment is more environmentally friendly.</li> <li>Engine driven plant and equipment should be regularly serviced to stop or reduce leakage of oils and other fluids.</li> <li>Place drip trays under engine powered plant where necessary to avoid contamination of the land and possibly water courses.</li> <li>Reduce noise levels arising out of your work activities where possible.</li> <li>If you are aware of any leak or spillage of any substance which you believe could result in pollution, inform your supervisor immediately.</li> <li>Q: What practical measures can you take to prevent pollution?</li> </ul>	
Q: What plant do you use that could be a source of pollution?	
Do you have any questions for me?	
<b>Note to supervisor:</b> Now inform your workforce of the company policy and procedures for the control of pollution.	

Sources Regulations - HSE How do I reduce noise? - HSE Employers' responsibilities - legal duties - HSE