

Wanda Wonders WHAT an "ADVERSE EFFECT" is?



Environmental Messenger

Acknowledge Our Part



ADVERSE EFFECT

WHAT IS AN ADVERSE EFFECT?

Not causing an adverse effect is the key to being a good environmental performer under Ontario Environmental Legislation.

An adverse effect is how the Ministry of the Environment measures whether a release of a contaminant is beyond acceptable levels.



Dust, a solid contaminant.



Milk, a liquid contaminant.



Propane, a gas contaminant.



Odour.



Heat, from road construction.



Vibration, from a blast.



Nuclear density gauge.

A contaminant can be a solid, liquid, gas, odour, heat, sound, vibration, radiation or a combination of them resulting from human activity.



Questions

What contaminants does your operation create or handle?

When could they cause an adverse effect?

What actions do you take now to prevent adverse effects?

What other things could you do to help prevent adverse effects?

The Environmental Protection Act defines an adverse effect as:

1. impairment of the quality of the natural environment for any use that can be made of it,
2. injury or damage to property or to plant or animal life,
3. harm or material discomfort to any person,
4. an adverse effect on the health of any person,
5. impairment of the safety of any person,
6. rendering any property or plant or animal life unfit for human use,
7. loss of enjoyment of normal use of property, and
8. interference with the normal conduct of business;

These are very subjective criteria. Each person has different sensitivities to contaminants.

Designing operations so that contaminants are not released is the most effective way of not creating adverse effects.

You must be the change you wish to see in the world.
Mahatma Gandhi



WHAT'S THE SMELL?
COUGH COUGH!
COUGH!



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