



Online Ethics Center
FOR ENGINEERING AND SCIENCE

The Curing Oven

Author(s)

Jaime Rodriguez

Year

2000

Description

A production manager takes a shortcut around required air quality permits.

Body

A production manager works with a Puerto Rican company that manufactures electronic products. The company's management asks the engineers to increase the production line capacity because of an increase in product demand. After completing a capacity analysis, the engineering department recommends adding a UV curing oven to the production line.

The company accepts this recommendation and orders the oven. One month later it is in place and ready for production. The manufacturing and engineering managers ask the production manager to begin using the new oven immediately as they wish to increase production as quickly as possible. But when the production manager asks whether the required air quality permits have been granted, the engineering manager informs him that it will be at least two weeks before they will get them from the EQB (Environmental Quality Board).

Rather than wait two more weeks the production manager suggests starting the ovens now. The permits would arrive soon; meanwhile, nobody would know that the

ovens were temporarily operating without them.

Notes

This case is reprinted with permission from the cases found at the Center for Ethics in the Professions at the University of Puerto Rico Mayagüez.

Rights

Use of Materials on the OEC

Resource Type

Case Study / Scenario

Parent Collection

Discussion Cases from the Center for Ethics in the Professions at the University of Puerto Rico Mayagüez

Topics

Engineer/Client Relationships

Discipline(s)

Engineering

Publisher

Center for Ethics in the Professions at the University of Puerto Rico, Mayagüez

Authoring Institution

Center for Ethics in the Professions at the University of Puerto Rico Mayagüez (CE-PRO)