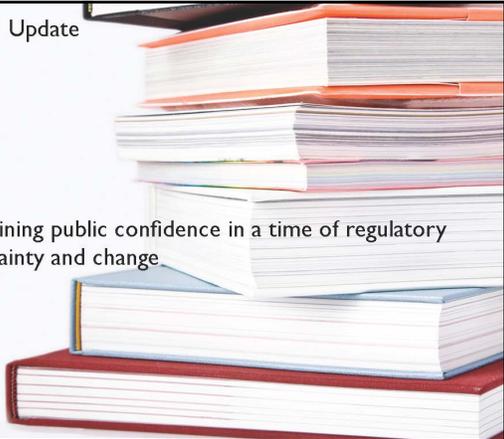


Part 6I Update



Maintaining public confidence in a time of regulatory uncertainty and change.

Classification System



Class A
 Class B
 Class C
 GTCC

ATTENTION PARENTS

G GENERAL AUDIENCES
All Ages Admitted

TAKE THE KIDS.

P PARENTAL GUIDANCE SUGGESTED
Some Material May Not Be Suitable for Children

KNOW YOUR KIDS.

PG-13 PARENTS STRONGLY CAUTIONED
Some Material May Be Inappropriate for Children Under 13

SEE IT WITH YOUR KIDS.

R RESTRICTED
Under 17 Requires Accompaniment of Adult

THINK BEFORE TAKING YOUR KIDS.

NC-17 NO ONE 17 AND UNDER ADMITTED

HIRE A SITTER.

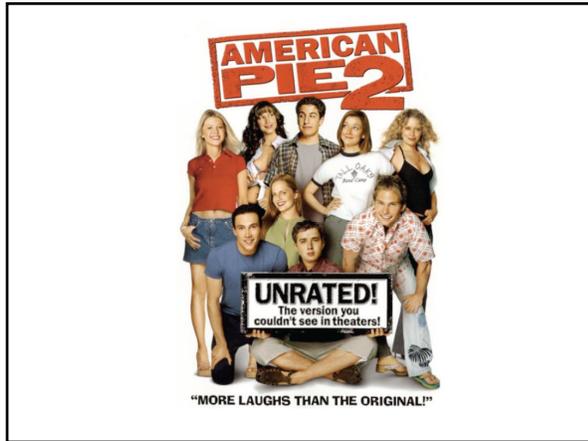
EXERCISE RESPONSIBILITY
www.filmratings.com

Table 7.2 Waste Classification Table

Isotope	Column 1 Maximum Concentration for Class A Segregated Waste. Above This, It Is Class B Stable Waste $\mu\text{Ci}/\text{cm}^3$	Column 2 Concentrations Above Which Some Wastes Become Class C Intruder Waste $\mu\text{Ci}/\text{cm}^3$	Column 3 Maximum Concentration For Any Waste Class $\mu\text{Ci}/\text{cm}^3$
Any with half-life less than 5 years	700	70,000	Theoretical maximum specific activity Theoretical maximum* Specific Activity
H-3	40	10*	0.8*
C-14	0.8	0.8	2.2
Ni-59	2.2	2.2	Theoretical maximum specific activity
Co-60	700	70,000	70
Ni-63	3.5	70	0.002
Nb-94	0.002	0.002	700
Sr-90	0.04	150	0.3*
Tc-99	0.3	0.3	0.008*
I-129	0.008	0.008	84
Cs-135	84	84	4600
Cs-137	1.0	44	
transuranic isotopes Pu-241			10 nCi/g 350 nCi/g

GTCC





(4) Institutional control of access to the site is required for up to 100 years. This permits the disposal of Class A and Class B waste without special provisions for intrusion protection, since these classes of waste contain types and quantities of radioisotopes that will decay during the 100-year period and will present an acceptable hazard to an intruder.

Time & Uncertainty



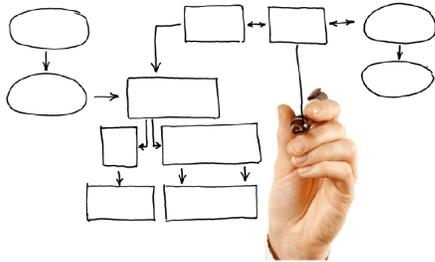
Climate



Inadvertent Intruder



Transparency



State Limits