

**HOW LIKELY IS IT THAT MUTATIONS COULD PRODUCE A NEW SPECIES?  
ALL ASIDE FROM THE INSURMOUNTABLE DNA CODING PROBLEM,  
HERE ARE REASONS WHY IT COULD NOT HAPPEN**

**Extremely rare**  
**Always tear down,  
never build up**  
**Often eliminates  
itself because host  
organism dies out**

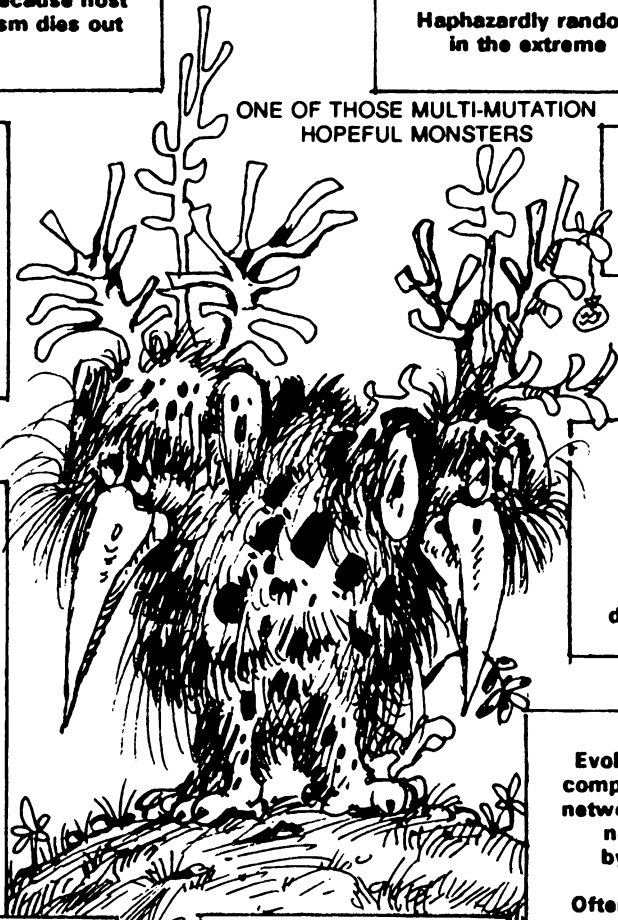
**Only heavy radiation  
bombardment could  
produce lots of  
mutations, and they  
would kill  
the organism**  
**Haphazardly random  
in the extreme**

**Mutational changes  
actually produced  
are too  
inconsequential to  
accomplish  
evolutionary change**  
**Always harmful**

**Mutational changes  
would have to be  
completed in  
one generation**

**Evolution requires  
increasing  
complexity, not  
random accidents**  
**Never helpful**  
**Best evidence of  
mutational values  
shown at Hero-  
shima and Cherno-  
byl**  
**Like throwing rocks  
into delicate ma-  
chinery**

**Never changes  
entire organs  
or produces  
new ones**  
**Always a  
dangerous accident**



**ONE OF THOSE MULTI-MUTATION  
HOPEFUL MONSTERS**

**Evolution requires  
complicated genetic  
networking which is  
not provided  
by mutations**  
**Often lethal within  
a generation**  
**Only a  
mathematically  
impossible series  
of many  
interconnected  
mutations could  
cause beneficial  
species change**

**Normally only  
occurs once in  
10 million  
DNA duplications**  
**Evolution needs  
new information;  
haphazard  
mutations do not  
supply it**  
**Only  
genetic mutations  
are inherited,  
and each one  
affects many genes**

**Minor mutational  
changes would be  
the most harmful**  
**Not even millions of  
years could enable  
cross-species  
mutational changes  
to occur**  
**Never an  
improvement**  
**Gene stability  
resists mutational  
changes**