

Leaflet Conservation

- ① There is another level of sophistication; spectral analysis of plant response. (little energy at low frequencies).
- ② The most efficient way of arranging ourselves of this is on a plant specific basis.
- ③ Step is open to P.S. analysis of the types.
- ④ not done it generally because:
 - not clear that it would matter to membership
 - seems to be very few plants in this category.
 - easier to do plant-specifically.

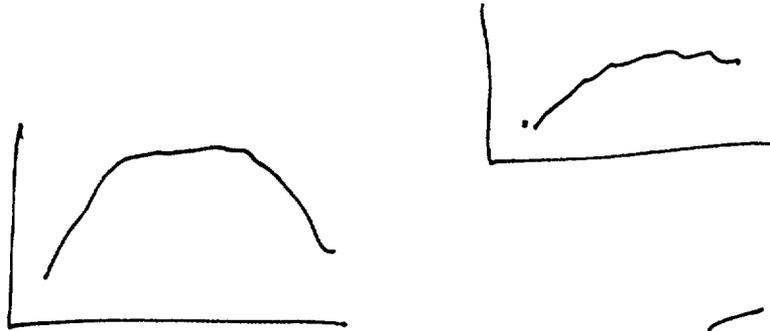
Seismic Risk - Decommissioning

ACRS question on conservatism needs to be answered in context of impact on requirements and decisions. In other words, further refinements are only needed if they have a meaningful impact on decisions.

Current Seismic Analysis and Approach	Results	Impacts
1. Require plant walkdown and checklist to assure that there are no vulnerabilities	Results range from 1. < 1E-7	1. Are the requirements for EP, insurance, etc., are different for plant 1 than plant 101.
2. Performed conservative, generic evaluations.	.	2. If no, further refinements in calculations are not necessary.
3. Results show that except for two plants in Eastern US. Accident frequency < 4.5 E-6.	.	3. If yes, refinements can be made.
4. Avoids plant specific analysis, focuses on efficient and cost-effective way to demonstrate "low" seismic risk	101. <4.5 E-6	

What current approach means:

1. Show that plant risk is in range of mid E-6 to qualify for decommissioning treatment.
2. Otherwise: Upgrade to reduce risk
Wait till risk reduces



$\left\{ \begin{array}{l} A \quad 3.2 \\ B \quad 4.5 \end{array} \right.$

$$A = A_0 \sin \omega t$$

$$\omega = A_0 \underline{\omega^2} \sin \omega t$$

$$\frac{A}{\omega^2}$$

