Fact sheet for NOVA film, "A Plague on Our Children"

1. The 2 most dangerous, most widespread substances on planet

2. Chemical from which the toxins in (1) are derived

3. Where, during World War II, plant killers were developed

4. Concern with pesticides began with publication of ____________________
   by ____________________

5. What chemical was sold for a decade before tests were done on animals, then the mice data were kept secret

6. How many pounds of Agent Orange were sprayed in Vietnam?

7. After 245-T was banned for home use, what percentage of use continued?

8. Who made Agent Orange/dioxin and said it safe in low doses?

9. What university research contradicted the safety claim above

10. Why is it false to say 245-T/dioxin is no more toxic than aspirin?

11. Did EPA ban 245-T after decades of miscarriages, birth defects, etc., on non-human animals?

12. Alternative to spraying herbicides to clear forest land

13. Where is the main Dow chemical plant located?

14. Who is the Oil, Chemical, and Atomic Workers attorney/spokesperson in the film?

15. How much higher wages did Monsanto give workers for working in 245-T contamination?

16. Who first produced PCBs in 1930?
17. In first 2 years of 1930-begun production, how many of 24 workers were made seriously ill?

18. How many years after the 1930 US PCB problems did Japan have the same PCB problems on a massive scale?

19. PCBs in human milk are how many times greater, on average, than the level permitted in cow’s milk?

20. Problems with PCBs were known for sure in 1932. What year did the US ban its sale and manufacture?

21. EPA has how many days to react to proposed industry manufacture of a chemical, when industry has all the data?

22. In Illinois, the EPA allowed PCBs to be placed above a

23. In what state did EPA allowed PCBs to be placed within 10 ft., not required 50 ft., of the water supply.

24. Who dumped chemicals at Love Canal?

25. What are the “housewife data” (percentages) on Love Canal birth defects?
   On miscarriages?

26. There is no aquatic life in what creek into which Hooker dumped chemicals?

27. Percentage of beef fat contaminated with dioxin

28. Male sperm count fell what percent in last 30 years