

DOE Nationwide RFI Schedule Comparison

Based on ROC's with Facility Managers 3-5-90

HANFORD

- About 1000 SWMUs under IAG.
- IAG took 1 1/2 years.
- First 20 RFI Workplans due by 1992.
- All workplans due in nine years.

OAK RIDGE

- About 500 SWMUs.
- 1986 Permit called in ALL Workplans in one year.
- Region unable to deal with workload.
- 2 years passed with no approvals. Plans became dated.
- Permit modified to allow 4 more years for all RFI Workplans.
- Today, still no Workplans approved.

SAVANNAH RIVER

- About 100 SWMUs.
- Permit issued November 1987.
- All Workplans due within 4 1/2 years.

ROCKY FLATS

- About 200 SWMUs.
- IAG being negotiated.
- All Workplans due within 5 years.

PANTEX

- About 55 SWMU's listed for RFI in 3008(h) Order.
- All RFI Workplans due by end of 1993.

FERNALD

- Federal Facilities Compliance Agreement.
- Using 106/120 Authorities, citizen ground water wells offsite are contaminated with radionuclides.
- Approximately 700 SWMU's.
- All RFI Workplans due within 120 days.
- IAG took 2 years.



1119
General

**NESHAP's for Radionuclides from DOE Facilities
(LANL)**

- New NESHAP's for radionuclides became effective December 15, 1989. Old standard allowed emissions of 25 mrem/year.
- New radionuclide standard requires emissions not to exceed an effective dose equivalent to public of 10 mrem/year (for the whole facility).
- LANL has not been in violation of the NESHAP's up till now.
- LANL has averaged historically around 11-12 mrem/year.
- LANL would violate new standards if emissions continue as in past. But, contemplating some modifications to the Accelerator Facility in order to be in compliance.
- New NESHAP's require monitoring of radionuclides from all release points which could cause an excess of 1 percent (0.1 mrem/year) of the effective dose equivalent standard, 10 mrem/year. LANL incinerator emissions are only 0.003 mrem/year, but will be monitoring incinerator anyway.
- For the calendar year 1990, they must submit a report to EPA by June 1991 reporting their emissions at the facility. If in violation, then they must submit monthly reports on emissions until Regional Administrator deems unnecessary.