195895

2-23-87 Charles Chuck Cain/NRC 728-8186 - in Arlington
Jerry Everett

Re

Bill Crow/Section Leader - NRC, Washington Fuel Facility
8-427-4100 Team Leader

Re: Fansteel Metals
- Strictly NRC licensee - State may be involved with certain aspects.
- Oklahoma not an agreement state - for delegation purposes
- License simply because handling source mat
- Slag from far east - removing Columbium + Tantalum - waste is high in uranium + thorium.
- Stored in hypalon lined pond
- NRC has responsibility OK has no interest in permit itself
- Does not think radioactive wastes are commingled with other wastes
- Has inspected twice - just built another pond which is hypalon lined mon. wells - french drain - airborne sampling
- Levels very low - after removing metals - conc. barely make it over

limit for licensable source material - no significant immediate health concern (agrees with FIT report)
- slurry form tends to control radioactive
- migration found at one time in one or more monitoring wells.

Gene McDonald / E&E
[illegible] / E&E

- Fansteel Metals Questions
  1) - Are waste Comingled (radioactive and otherwise
  2) - Reference is made to 4-methyl-2-pentanone being used as a primary solvent in extraction process
  3) - Where is source of ~~would~~ arsenic, cadmium beryllium & nickel ~~[illegible]~~
  - Where is Pond #3 / Sampling Sta. 21