

PI-74-0117

May 24, 1974

**NAME OF PERSON:**

Rick Dill, Metallurgical Consultants

**SUBJECT:** Welding Requirements of Shop Fabrication

**DIGEST:** Mr. Dill's shop is making up fabricated assemblies by ASME Sec. VIII rules and wondered if a weld with a crack in the strings bead could be repaired. Repair is allowed by ASME Sec. VIII but not by Part 192. I told him my opinion was that it could not be repaired, but would have to be cut out to comply with Part 192. The only welds which need not comply with Subpart E are welds which occur during the manufacture of steel pipe or steel pipeline components. I said I would not consider fabricated assemblies to be a component. A component would be such items as fabricated valves.

Mr. Dill agreed and said they will petition OPS to revise the rules to except shop welding done under ASME Sec. VIII. I agreed that was a deficiency here and urged him to follow through with the petition.