APPENDIX A HANDOUTS FROM SEPTEMBER 18, 2000

Stress Engineering Services, Inc. Lab Safety Rules for Visitors

- 1. Safety glasses are required in the laboratory at all times unless you are in the walkway marked in yellow and black tape.
- 2. Hard hats are required outside if overhead work is in progress.
- 3. Steel toe shoes are required when you are wearing work clothes to work in the lab.
- 4. Our lab safety policy is that any sample with pressure over 500 psi gas or over 2,000 psi fluid must be covered. The possibility of a sample failure must be considered and accounted for in all samples, even those with lower pressure.
- 5. Yellow flashing lights mean that a test in underway, and loads may be significant.
- 6. A red flashing light means that failure of a sample is possible or imminent. Stay away!
- 7. Don't cross any yellow warning tape barriers.
- 8. All visitors are to be escorted in the laboratory at all times.
- 9. Do not talk to an operator when he/she is in the process of conducting a test, unless there is a hold point.
- 10. Visitors are not to operate any equipment in the laboratory. This includes forklifts, overhead cranes, power tools, etc.

Schedule

<u>September 18, 2000:</u>

9 am: Kick-off meeting

9:30 am: Radiographers to be on site (Bart Carter)

9:45 am: Open valve container with witnesses present (container not to be

opened until witnesses are present).

10 am: Clear area for radiographers (Mark Cooper to help radiographers move valve, Robert Burnett to measure valve and make a stand for valve)

10 am -10:15 am: George Ross to give witnesses a tour of SES

10 am: Henry Divin to begin set-up for pressure test

10:30 am: Mark Cooper to set-up scope for inspection of valve

11 am -12 noon: Lunch

12 noon – 2pm: Mark Cooper and Henry Divin to inspect valve per item I and document

2 pm - 5 pm: Henry Divin to resume test set-up and calibration (valve will be transferred to Henry for test set-up) Danny Pitts to set-up AE equipment. Danny to provide QA check of data acquisition set-up.

2 pm - ?: Witnesses to view radiographs

September 19, 2000:

9 am: Begin pressure test as outlined in Item II

11:30 am - 12:30pm: Lunch

12:30 pm-??: Complete Test as outlined in Item II

<u>September 20, 2000:</u>

9 am: Begin tear down of valve as outlined in Item III

11:30 am - 12:30pm: Lunch

12:30 pm-??: Complete Test as outlined in Item III

September 21, 2000 (possible):

9 am: Begin pressure test as outlined in Item II but with cleaned valve

11:30 am – 12:30pm: Lunch

12:30 pm-??: Complete Test as outlined in Item II but with cleaned valve

<u>September 22, 2000 (may be done on September 21 if client elects not to test cleaned valve):</u>

9 am: Begin pressure test as outlined in Item IV using new pilot valve

11:30 am - 12:30pm: Lunch

12:30 pm-??: Complete Test as outlined in Item IV using new pilot valve

September 23, 2000:

9 am: Begin tear down of pilot valves (document measurements and difference)

as outlined in Item V

11:30 am - 12:30pm: Lunch

12:30 pm- ??: Complete Item V

September 24, 2000:

9 am: Begin pressure test as outlined in Item VI

11:30 am - 12:30pm: Lunch

12:30 pm-??: Complete Test as outlined in Item VI

