



Illinois Historical Boiler Association

Newsletter

March 2011

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Annual General Meeting

Saturday, March 19, 2011

Springfield TravelLodge

3751 South 6th Street

Springfield, IL

2:00 PM

Agenda

1. Review of Year's Activity
 - A. Illinois State Boiler Inspectors
 - B. NBIC
2. Election of Directors for 2011-2013
3. Program (TBD)

See the attached map for meeting location.

On your behalf, we submitted three questions to the NBIC regarding code requirements, and received one answer. To the question, "Is Schedule 80 pipe required on all piping?", the NBIC responded "No." There was a conflict in the code that caused the State Inspectors to question or require schedule 80 pipe on boiler piping beyond the first valve, as historically been the requirement. The NBIC will clarify in future updates, requiring schedule 80 up to the first valve, and recommending schedule 80 throughout. What this means for us is **a) schedule 80 is required to the first valve; and b) as we replace pressure piping beyond the first valve, it should be replaced with schedule 80.**

Not receiving answers to our other two questions is not necessarily a bad thing—in fact, it should turn out to our benefit in several ways. We asked to use an average pitch of staybolts in determining maximum working pressure for boilers with unsymmetrical stay configurations. Apparently this is not the first time this has come up, and it has been dismissed quickly in the past. This time, however, questions were raised by committee members, and a study committee has been formed **with participation by the IHBA.** Mike Wahl is the chair of this committee, and will be setting up a meeting of this sub-committee soon. We will cooperate and participate to the fullest extent to see that this comes to a satisfactory conclusion, which Mike believes it will.

The third question was to seek guidance and procedures for thickness measurements around an isolated pit. This will also be studied by a sub-committee, as some new questions were raised regarding how close these pits might be. If requested, we will also participate in the work of this sub-committee, and will monitor its progress nonetheless.