AMA Regional SCO Meeting
Building, Fire, Electrical, Plumbing, Gas & Private Sewage
April 5, 2017
8:30 am – 4:00 pm
Okotoks

Meeting Minutes

AMA General Updates

Geoff Brownlie, AMA

Builders Licencing
A builders licencing program went out for consultation in March. This program will address a number of concerns like:
- Protect consumers by helping them make more informed decisions
- Give Albertans peace of mind that their home is being built to a safe standard
- Increase accountability for builders
- Improve the business practices of builders
- Improve builder competencies
- Increase the quality of residential construction
- Increase consumer protection in the homebuilding market
- Align Alberta with several other provinces across Canada

Administrative Penalties
Administrative penalties are still being reviewed and awaiting cabinet approval.

Reorganization of Public Safety
Alberta Municipal Affairs Public Safety Division has undergone a reorganization. The department has been divided into two areas and renamed as Community and Technical Support. The Building and Fire disciplines fall under the direction of James Orr, while the Plumbing, Gas, PSDS, and Electrical disciplines now fall under Harry Li’s direction.

Question: With the changes to the Office of the Fire Commissioner, what department will be administering and which department will be available to answering our questions?
Answer: Tina to provide update in the afternoon fire discipline breakout session.

Visual Signal Devices STANDATA
The new Standata for visual signals has been issued. Code states conformance to ULC-S524 is required, which means that devices within commercial or industrial buildings must be installed everywhere. With the STANDATA in place, now every room will require strobes ie. individual offices, bathrooms, hospital rooms etc. But in a suite a minimum of only one is permitted in the normally occupied floor area.

Discussion Comments
General consensus implied that SCO’s are unsatisfied with the wording and the interpretations provided in the STANDATA. It was suggested that the word "Occupied floor area" should be defined or provide examples? STANDATA is to open, needs more clarification. There are good guidelines (Edwards) in industry to assist with the placement and positioning of strobes.
**Question:** Is it possible to provide additional clarification? Perhaps re-evaluate the wording of “occupied floor area”, and “common areas” may be a possible replacement phrase.

**Answer:** Comments from BSC have been provided to AMA regarding the existing STANDTA. The STANDATA is currently being reviewed.

Possible issues with synchronization of strobes and alarms of the engineers.

**Question:** Should this STANDATA have been presented to all the perspective sub-councils and been a joint electrical, fire and building STANDATA?

**Answer:** The Draft was not complete prior to the Electrical Sub council’s meeting. There may be an opportunity to uploading documents other sub councils are reviewing to SCC WEB Portal allowing other discipline sub councils to provide input if required.

**Question:** Why does the Standata provide less protection in a bedroom when this area is considered by most to be the area of greatest need?

**Answer:** When the code changes were proposed, the proposal was directed towards providing additional protection in all buildings rather than just those designed for the hearing impaired. The proposal suggested requiring a device be required within the suite, which is a step higher in safety. However, the proposal was not directed towards requiring that the device be located within the bedroom area.

**Persons with Developmental Disabilities STANDATA (PDD)**

New Ministerial Order issued regarding PDD. Previous STANDATA has been revoked. The new order provides people with the opportunity to “age in place” and permits up to three people within a residential home before SLALA requirements should be enforced. Safety systems such as smoke alarms are all that are needed in residential homes with up to three people.

**Planning 202B and the Safety Codes Permit**

Jeff Laurien, Municipal Services

David Ramsay, AMA

See “Planning 202B2” PPT Presentation on Safety Codes Council website

There are 4 items that define development:
- Excavation/stock piling,
- constructions,
- change of use,
- change in intensity of use.

The Province is trying to provide rural Alberta with education on the development and plan to better minimizing potential risks.

**Question:** Is the Province considering for wildfire interface to potential risk areas?

**Answer:** The Municipal Government Act (MGA) provides municipalities the power and authority to implement such requirements if the risk affects their development areas have such risks.

**Question:** Could you expand on the excavation and stockpiling and what is the size or is there guidelines for when it may need a development permit?

**Answer:** The municipality is expected to define the requirements in the "land use bylaw" in your area

**Question:** Can you place a condition on a development permit which states “must comply with the Safety Codes Act: on the development permit?”
Answer: Each municipality can decide whether they feel it would be appropriate to include a clause such as this on the development permits. It is recommended that they council with their legal department on the issue before implementing.

Open Forum Discussion

Commissioning
As stated in Articles 3.2.4.6. and 9.10.1.2. Where life safety and fire protection systems are installed to comply with the provisions of this Code or the Alberta Fire Code 2014, the commissioning of these integrated systems must be performed as a whole to ensure the proper operation and inter-relationship of the systems. (See A-3.2.4.6.(1) in Appendix A.)

Question was asked of the group when and if any SCO’s are asking for the commissioning documentation, should an SCO allow staged or partial occupancy?

Answer: We have not adopted the standard “ULC-S1001 Integrated Systems Testing of Fire Protection and Life Safety Systems” in the new code cycle, the standard would provide better direction for commissioning of a buildings systems and could be considered to fit the definition of good engineering practice. SCO’s need to work with the coordinating professional to find a happy medium, to ensure all safety measures have been met.

Discussion
From an insurance perspective if the owner can convince an underwriter that the building is safe to occupy, they will provide the insurance.

The owner wants to put occupants in the building ASAP to assist with the financial burden.

Some insurers (AVIA) will require compliance certificates (Fire Alarm Certification) showing life safety systems are functioning.

NFPA-72 standard may be something to consider when commissioning the buildings systems.

The NBC 2015 references the ULC-S1001 standard and is available and could be reference under good engineering practices.

Question: Is it possible that if the province skips a code cycle, that a STANDATA be developed to reference the ULC-S1001 standard, so that SCO’s have a standard to reference?

Answer: This is something that can be looked at and would seem appropriate since the 2015 NBC references the standard specifically.

Safety Codes Council Update
Danielle Paradis, Safety Codes Council
See “Regional Meeting” PPT on Safety Codes Council website

Fire SCO Certification
Group-D SCO’s will be grandfather in to the new system and there will no longer provide Group D training courses available. Any new students working in the industrial sectors of Alberta will now have the options of Groups A, B and C. training

Group E Aboveground and Underground Storage Tanks course – will be offered through on-line training and is currently under review with the Fire Sub Council, upon completion, an update will be posted on the Safety Codes Council’s website.
**Question:** Is there a time limit to transition?  
**Answer:** Yes, we have suggested 2019 to complete an SCO’s transition.

**Questions:** Why are the SCO classification based on building classification and occupant load?  
**Answer:** The certification follows the 1032’s.

**Question:** Will B-2 certified SCO require additional courses to become Group-E certification?  
**Answer:** Yes, there will be additional training requirements for SCO’s to obtain their Group-E certification, which will be provided by the SCC in partnership with the PTMA.

**Question:** Has there been any consideration in a E-1 above ground tank and E-2 below ground tank?  
**Answer:** Not as of yet but it is a new classification and if future evaluation shows the need there could be the possibility of a division into Group E-1 and E-2.

**Question:** Are there additional requirements in place of firefighting experience?  
**Answer:** No. The process was changed to be more inline with the NFPA requirements and reducing the barriers.

**Question:** Do you have the information you are providing in a handout?  
**Answer:** The information will be provided on the Safety Codes Council website with the Regional Meeting information.

**Question:** If you have previous PTMA training can I get credit for group E storage tanks?  
**Answer:** This is not covered in the policy but the SCC can evaluate the training and grandfather that certification if it meets the current requirements.

**Question:** Will the Fire SCO courses be delivered online?  
**Answer:** Yes, the five day courses at Lakeland no longer available. The course material has been reviewed by the Council and will be available through the Council website.

**Question:** How will you be enforcing these changes when SCO working outside there scope?  
**Answer:** As with all enforcement concerns, the Standard SCC policy for discipline (education, suspension, cancelation) will be in place.

**Question:** Will there a transition period for the new certification?  
**Answer:** Yes, a 2year transition period from now until April 30th, 2019 will be in place.

**Professional Development for SCO’s**  
**Question:** Will the Council be supplying a list of potential development options?  
**Answer:** Yes, as they are become available and made aware the SCC will post on the website.

**Question:** What is the start date for the program?  
**Answer:** It is anticipated that the program will begin July 2018. The first three years will be voluntary.

**Question:** Is there a method or contact information which concerns or question can be sent to the SCC?  
**Answer:** Yes, on the SCC website under contact us; supplies a list to all departments as well as general info. **General Inquiries:** sccinfo@safetycodes.ab.ca
ACT System: New Technology to Modernize Services

The new ACT project is directed towards providing:

- integrated information system,
- complete online applications,
- portals for QMP managers,
- Designated SCO’s under QMP managers,
- Implementation of the system January 2018.
- FAQ portal to assist SCO’s,
- Online learning will be changing platforms from moodle to Topclass.

Open Forum Discussion

Reporting of Accidents in the Gas discipline

**Question:** Is the reporting in the Administration regulations clear, and what should be reported and can we review these items?

**Answer:** The Administrative Items Regulation includes reporting requirements for fires, accidents and unsafe conditions in the gas, plumbing, private sewage disposal, and electrical, elevating discipline.

The Regulation can be viewed online at:

All accidents in the gas discipline can be reported, some must be reported.

The reporting requirements seem to be clear, but if in doubt contact Alberta Municipal Affairs, Safety Services at 1.866.421.6929, or at: safety.services@gov.ab.ca.

**Question:** What is the reporting for? Is it for managing trends or improper installation?

**Answer:** The reports make their way to the appropriate Administrator, or Fire Commissioner, who evaluate the information, watch for trends, and take appropriate action to help mitigate similar events from happening in the future. Information bulletins and recalls have been initiated based on information contained in reports submitted. Owners can request copies of the reports. Reports are not are not posted, and are not public information at this time. Report information could be requested through Alberta’s Freedom of Information and Protection of Privacy (FOIP).

Smoke Alarms

The question was asked of the group, if anyone was reviewing new residential smoke alarms to determine if they worked and were connected properly, and if the device had battery back-up. One municipality has been checking them and found that quite a few are not operational or have been installed without the battery back-up which is required by Code. The ULC-S553 requires that smoke alarms be tested in accordance with the CAN/ULC-S552 “Standard for the Maintenance and Testing of Smoke-Alarms” for the testing of smoke alarms, however it does not indicate who should be responsible for confirming this.

**Question:** Should the documentation be supplied to the SCO, and should this documentation come from the owners or the electrical contractor whom installed the CO/smoke alarms?

**Answer:** The 2014 ABC only addresses the installation of the appliance as per ULC-S552, and does not require testing in conformance with ULC-S552. Therefore, testing of the devices is not a requirement of the ABC.
**Question:** Is there a way to provide awareness on the requirements of the ULC-S553 standard to everyone, SCO's contractors etc.?

**Answer:** Perhaps this can be addressed through the development of an AMA FAQ, and added to the list of discussion topics at the Fall Regional Meetings.

**Secondary Suites**

**Question:** The 2011 NECB Sentence 7.2.1.1.(2) seems to imply that electrical distribution systems of buildings with tenants or dwelling units shall have a means to separately monitor the electrical energy consumption of the total building and of each individual tenant or dwelling, excluding shared systems. Would a secondary suite fall under the exemption for a shared system?

**Answer:** The NECB requires electrical system to have the ability to be monitored separately, unless the system is shared. A secondary suite which shares the electrical distribution system with the main dwelling would fall under this exemption.
AMA Regional SCO Meeting

Building Break-Out Session
12:30pm – 4:00 pm

Facilitator: Geoff Brownlie, AMA
Stephanie Martin, AMA

Meeting Minutes

General Updates from AMA

Chief Building Administrator
AMA has a new Chief Building Administrator. His name is Paul Chang. Paul comes from the Codes Development team previously and has been in the industry and working on several committees for more than 25 years.

Harmonization of the Code
With the adoption of the 2014 ABC, AMA had anticipated that Alberta would be harmonizing with the 2015 NBC, and adopting the next edition of the 2015 NBC in Alberta/2018 ABC in early 2018. At this time, the question has been raised by the Building Sub-Council to the Administrator to determine if an interim Code is needed for 2018, or if we should skip a code cycle and wait to harmonize with 2020 NBC, in 2021.

The question was posed to the attendees, which agreed unanimously that to bridge or skip a code cycle and move directly to the 2021 makes the most sense from a training and financial standpoint.

Mobile Cooking Operations STANDATA (Food Trucks) (MCO)
A STANDATA has been drafted by the Fire CFA to address MCO’s and their application to the Building, Fire, Electrical, Plumbing and Gas codes. The draft has been passed through all the sub-councils for comment, and is awaiting final drafting and review before it is issued. This STANDATA will require that MCO’s, although not considered to fall under the definition of a “building”, should be reviewed for compliance to the ABC for items such as ventilation and suppression.

Question: Will this STANDATA be issued as a Variance, Interpretation or a Bulletin?
Answer: The STANDATA will be issued as a Joint Interpretation.

Question: Will a standard for food trucks be developed?
Answer: NFPA is producing a standard which we may be able to reference in the future.

Question: How do you fit the inspection into the municipal QMP and what about cross jurisdictions? Can and will an AHJ accept an inspected unit from another jurisdiction? Do the MCO’s have to be inspected by both AHJ’s? Could this not be a CSA standard and labelling and the AHJ just confirms labels are correct, in-place and up-to-date? Could it be required that an annual inspection with a maintenance plan may be a conditional requirement for permitting for all municipalities in which MCO operates?
Answer: This discussion has just started. More information will be provided at a later date.

2014 New Standata Updates

Marijuana Grow Operations
Comment: This STANDATA should be relayed to their appropriate representatives on the various sub-councils.

Question: Will AMA be providing guidance to clarify the requirements and classification of a grow-op? What is the difference between a grow operation and a greenhouse? Can something be developed or published to help provide distinction between the two, possibly both commercial, operations?
Answer: The marijuana STANDATA is currently being reviewed through a cross-ministry consultation which may influence the STANDATA. Additional information will be provided at a later date.

These facilities would be called “Marijuana Growing and Processing Facilities”. There is Cross-ministry consultation and Policy reviews to address with a Standata Bulletin. Any specific inquiries can be directed back to AMA for consultation.

Rocky View County wrote bylaws to protect the placement and development of grow-ops.

Professional Schedules
Professionals schedules on projects for camps, AHJ can receive up to 400 sets of schedules (A, B, and C schedules)

In previous discussion s with APEG, it was determined that an AHJ should receive one set of schedules from the professional of record as per the APEG guidelines. Specialist engineers should fall under the responsibility of the main professional of record, but should not be providing additional schedules just for their scope of work.

Link or the Document to this APEG’s guidelines: Responsibilities for Engineering Services for Building Projects - March 2009
https://www.apega.ca/assets/PDFs/building-projects.pdf

Question: Quite often the fire suppression system professional provides separate schedules. Should this information be done under a separate permit when being designed after the start of construction?
Answer: The additional permit for the installation of the fire suppression system would not be supported under the Permit Regulation. Have the conversation with the professional of record who will be taking responsibility to ensure the later submitted design of the fire suppression system will be designed by an entity certified to complete that design, and will fall under his responsibility.

Sea-Cans
Question: When are permits required for a Sea-can structure?
Answer: When they fall within the scope of the building Code. i.e. are they using it as parts of a house or other use within the Building Code. Usually stems from Development Permit? Should the Sea-can house a use or occupancy, a permit and a review by a P. Eng. ensuring the structural integrity of the building would be required as well as other reviews.
Municipal bylaws may/will provide some direction and information on the use of a sea-can structure within the municipality.

**Tiny Homes**
A discussion Paper on Tiny homes was developed and provided by Rob Lane to management?

Comment was made that if a tiny home was placed on a foundation or occupied as a residential building, the requirements of the ABC should apply and permitting should be required.

**Energy Efficiency and insulation requirements in attached garages**
Questions have been brought forward to AMA asking for clarification on the insulation required in an attached garage. To what value should the exterior walls be insulated and why? Should the concrete walls extending above grade be insulated? Does a garage slab with in-slab heating require insulation under it meeting 9.36 requirements?

**Question:** Can the Building Administrator provide communication in regards to the intent for the insulation values of the attached garages 9.36.2.1.(8) that can be circulated to all SCO's and municipalities?

**Answer:** Currently being drafted by AMA and will be taken to the Building Sub-Council on May 15, 2017.

**Energy Code Presentation**

**Tom Lauder.** BSc, SCO, City of Calgary

See "AMA Regional Presentation 9.36 – Calgary & fort McMurray" PPT Presentation on Safety Codes Council website

The enforcement of the energy efficiency requirements have been addressed in Calgary by
- Increasing compliance by education with the builders and tradesmen, and by requiring an
- Increase level of administrative requirements, better drawings and details for the construction in the field.

Biggest issue is understanding the difference between nominal RSI and the Effective RSI.
- Nominal RSI – is the thermal resistance value of one material in an assembly. (insulation batt)
- Effective RSI – provides the thermal resistance value of all components the make-up an assembly. (insulation batt, exterior cladding, wood studs, sheathing, etc.)

**Modeling**
- Model documentation (calculations and details) needs to meet the construction documents.
- APA advanced framing techniques make the assumption that all supporting members are inline and that there are no deviations. It also requires that no cripples are installed around openings, which goes against ABC requirements.
- Energy modelling is as complicated as the floor joist system and roof truss system but there is no requirement for training or qualifications.
- Hot 2000, most common program used for modelling, but outputs more information then any other software on the market.
- Reference house is compared to the code but the model house should be referenced to the construction drawings (how it is to be built).

**General Comments**
- Compressed insulation batt has an RSI rating of 0.
Red tuck tape is approved for the use with Tyvek and blue tuck tape is approved for poly to poly connections.

A home with a daycare facility may require being compliant to the NECB not 9.36.

NECB 2018 will only have one trade-off path, where the NECB 2011 provided 2 trade-off path

The PPT displays the changes that are required to be made in the hot2000; these adjustments assist with hot2000 code compliance. See PPT presentation “AMA Regional Presentation 9.36 – Calgary and Fort McMurray.

**Question:** 3.2 air changes refer to the construction is required to meet 9.25 ABC. Is that only referencing the Vapour Barrier?

**Answer:** Yes, but does not preclude 9.25 in its entirety and the most restrictive requirement shall apply.

**Question:** Is there a side by side comparison for reference to proposed houses?

**Answer:** No. Reference is developed and evaluated to the code and the proposed is modelled and detailed to be equal to or better than the reference home.

*** MEETING AJOURNED ***
AMA Regional SCO Meeting
Fire Break-Out Session
12:30pm – 4:00 pm

Facilitator: Tom Harnos, OFC

Meeting Minutes

Discussion Topics / Questions
See PowerPoint Presentation entitled “AMA Fire Break-Out Session PowerPoint” on the Safety Codes Council website

- Community and Technical Support (Organizational Scope)
- STANDATA
- S.A.F.E. Registry
- Harmonization
- Food Trucks Presentation

*** MEETING AJOURNED ***
AMA Regional SCO Meeting

Electrical Break-Out Session
12:30pm – 4:00 pm

Facilitator: Clarence Cormier, AMA
Gregg Marshall, AMA

Meeting Minutes

AMA & STANDATA Updates
For PPT Presentation, please see "AMA Regional Meeting 2017” on the Safety Codes Council website

- Chief Electrical Inspector now called Electrical Administrator
- AMA Electrical Staff organization chart
- Automatic Code Adoption explained
  - AEUC adopted May 1, 2017
- STANDATA INTRODUCTION – JANUARY 2016
- PROVINCIAL INFORMATION BULLETINS housekeeping, and changes explained
  - CE Code, Section 2 – General Rules
  - CE Code, Section 6 – Services, Feeders, and Service Equipment
  - CE Code, Section 8 – Circuit Loading and Demand Factors
  - CE Code, Section 10 – Grounding and Bonding
  - CE Code, Section 12 – Wiring Methods
  - CE Code, Section 18 – Hazardous Locations
  - CE Code, Section 24 – Patient Care Areas
  - CE Code, Section 32 - Fire Alarm Systems, Fire Pumps and Carbon Monoxide Alarms
  - CE Code, Section 60 - Electrical Communication Systems
  - CE Code, Section 62 – Fixed Electric Space and Surface Heating Systems

- PROVINCIAL VARIANCES
  - CE Code Rule 6-112 Attachment of overhead service conductors
  - CE Code Rule 10-700 Grounding electrodes – Number of rods

Staying Current & 2017 Submissions

- STAYING CURRENT
  - Alberta Municipal Affairs - Electrical Safety Codes Officers
  - Staying Current in the Electrical Loop
  - How to Stay Current in the Electrical Industry
  - Electrical Inspectors Association of Alberta
  - Safety Codes Act
  - Electrical Code Regulation
  - Electrical Codes
  - STANDATA subscription

- 2017 SUBMISSIONS – power point attached
  - Electrical Equipment Manufactured or Built in Alberta
  - Bathroom Luminaires
- NuTek Outlet Boxes
- Retrofitting Luminaires for Energy Conservation or Similar Programs
- Cannabis Extraction Facilities
- Wireless Switches
- Cable Ampacity for Shielded Cables 5kV +
- EMT Luminaire Support
- Residential Receptacles
- Hotels/Motels with Cooking Facilities
- Grounding Electrodes
- AFCI Summary Sheet in dwelling units for 15A/20A Receptacles
- AFCI Protection Required for Fridges / Freezers & Detached Garages

*** MEETING AJOURED ***
AMA Regional SCO Meeting
Plumbing, Gas & PSDS Break-Out Session
12:30pm – 4:00 pm
Facilitator: Perry Wager, AMA
Joe Petryk, AMA

Meeting Minutes

Discussion Topics / Questions
• Furnaces used for temporary or construction heat.
• 75 foot hose length for construction heaters
• Water reuse, including the Standata for toilets, urinals, subsurface irrigation as identified in the 2015 NPC
• Venting emergency floor drains
• Private Sewage SOP Update/status-concerns
• PSDS and water well separation distances
• Uncertified appliances, field approvals and the B149.3
• Gas engines and turbines
• Plumbing code regulation-automatic code adoption, removal of all existing amendments
• Fueling stations-LNG, CNG, hydrogen, propane. Does the local authority having jurisdiction understand their responsibilities and the requirements for a B149.1 permit?
• PSDS Certification status of Installers

Meeting Minutes
Concerns regarding Engineers offering non-compliant PSDS systems designs.
Electrical Conductors and Gas Services in the Same Trench
Gas sub-service lines (i.e., house to garage) are an owner responsibility under the gas code regulation and when electrical conductors are installed in the same trench, it is recommended that the two systems be separated by 300mm of well tamped earth or a 50mm treated plank. More info at Electrical Standata: http://www.municipalaffairs.alberta.ca/documents/ss/STANDATA/electrical/452-CEC-6rev6-Jan2016.pdf

Question: Should/could SCOs accept/request a VOC for PSDS that are buried at the time of inspection? What about photos and a VOC?
Answer: There is a practice in industry to have contractors provide photo evidence for compliance purposes. It would be incumbent of the Municipality or ASCA to set out in policy that this would meet the intent of the compliance monitoring requirements of the QMP. In this matter
of inspections after the installation is covered has been an issue of ages due to the logistics of requests for inspection and time sensitive installation regarding weather conditions and installation practices. Further review of this matter is required.

Gas generators, compressors/pressure boosters, stationary engines, and turbines are included in the B149.1 Gas Code.

Furnaces installed in new homes are not designed to be used as construction heaters.

Online AMA PSDS templates are out of date.

Radon piping is being installed/roughed-in in some homes. The type of piping that should be used has not been specified.

The maximum length of a hose used for a construction heater is 75 feet, or the owner could request a variance from local Authority to use a longer hose. A variance would have to be in writing, and in a format described by the SCC. Hose length is not a distance measurement as per the SCC policy, so the Administrator would not be involved.

When an old PSDS system fails, the local AHJ would follow-up on compliance issues. This is more common in accredited jurisdictions. MA and ASCA are still working out roles on compliance issues in unaccredited jurisdictions.

The gasfitter is required to perform an air test on a gas line installation. The Gas SCO is not required to witness the air test. The uniform QMP requires a minimum of 2 inspections (rough-in and final) for Single Family Residential or Farm Buildings.

Owners can be ordered to have their property comply with the SCA. In most cases Orders are issued to the owners. There have been cases where both the owners and contractors were named on the order, a court may have an opinion on if that is proper.

AHJ can require installers provide proof their Trade Certificate is valid.

An online link to the list of PSDS Certified Installers is at:
http://www.municipalaffairs.alberta.ca/CP_PrivateSewageContractorList

An individual with a PS Certificate can take out a permit for PSDS systems, and for the installations of low-pressure mains. The holder of an RPS Certificate can take out permits for holding tanks only. A holder of an R Certificate is eligible to obtain permits to install sewer and water services if required by a municipality.

A Certification Review Committee has been established to PSDS installers. SCO’s are encouraged to report any issues with installers to MA’s attention.

Lab Soil Evaluation need to include “stamped reports” to help ensure validity of the soil information.

Should there be a time-limit for PSDS test pits? Soil profiles should not change over time. Test pit soil horizons need to be identified.
Water wells are required to be abandoned in compliance with the Water Act, Water Regulation. The Regulation can be viewed online at: http://www.qp.alberta.ca/1266.cfm?page=1998_205.cfm&leg_type=Regs&isbncln=978077978576

Discussion held on PSDS system design documents. Current on-line templates will be updated to reflect changes made in the 2015 SOP.

Discussion held on the application of professional involvement on PSDS system designs. Referred to the rules set out in the Private Sewage Regulation.

*** MEETING AJOURNED ***