

Members Update FALL 2017

Ministry Updates/ Clarifications:

ENV would like to remind everyone that additional information on [Errata #5](#) has been posted through [CS e-link](#).

The ministry would like to request that APs work with their clients to ensure that submissions associated with Scenario 4 and 5 release requests (Site Profiles) and performance verification plans are submitted to the ministry by the required dates.

ENV Webinars

The following is a list of proposed webinar topics to be presented by ENV late November through early December:

Stage 10 Amendment to the CSR Overview: Stage 11 housekeeping amendment and errata, new documents, next steps
Protocol 2, Site Specific numerical soil standards model + Protocol 27, Leachate Protocol
Updates to vapour assessment and vapour attenuation factors
Screening Level Risk Assessment Update
Updated CSRA process and OMRR OIC
Background Soil Concentration Update, Determination of Carcinogenic Substances, and Risk Assessment Guidance

ENV has indicated that dates are to be announced and that the topic list is subject to change.

A summary of all Ministry Clarifications is available [here](#).

CSAP Committee Reports

Full content for all committee reports is available in the News section of the CSAP website.

Performance Assessment Committee Updates

A **NEW** fillable SoSC form in word format is now available [here](#).

Administrative Guidance 3 Requirements

Several members had questions as to how the new Ministry's [AG 3](#) requirements might impact CSAP's submission requirements. In keeping with AG3 CSAP now requires:

1. All submission documents must be provided in electronic format (CD or USB drive) including SOSCs, draft instruments and other forms; please note that the pdf's must be signed. DVDs are not acceptable.
2. All submissions, regardless of whether they are selected for a PA, must include hard copies of drawings and figures that are larger than 11" x 17". In other words, large drawings or figures that cannot be printed on an office printer need to be supplied in hard copy. The [CSAP Submission Transmittal Letter](#) has been updated to reflect the new requirements and should be used for all submissions.

Performance Verification Plans – Change in ENV Requirements (previously circulated by email)

Based on recent communications with the BC Ministry of Environment and Climate Change Strategy (ENV), CSAP is aware that ENV no longer requires a Performance Verification Plan (PVP) for submissions where a PVP does not add value/further clarity beyond the inclusion of the risk controls in Schedule B of the CofC. In cases where a PVP was previously required but is not included based on the above, rationale must be provided.

An example of this is that a PVP is no longer required for the risk control “groundwater from the site must not be used for drinking water purposes” for all sites. In cases where rationale is provided supporting the unlikelihood that groundwater would be used as a drinking water source (e.g., in an urban center; where a municipal water supply is available), the inclusion of this risk control in Clause 2 of Schedule B of the CofC is considered sufficient.

Further to this, it was our previous understanding that the BC ENV required inspection and/or monitoring for all engineered controls, including pavement or asphalt. ENV has recently indicated that a PVP is no longer required in cases where rationale is provided supporting the likelihood that the pavement/asphalt will be maintained (e.g., in a City of Vancouver sidewalk or roadway), the inclusion of this risk control in Clause 2 of Schedule B of the CofC is considered sufficient, and there is no need to include a requirement for inspection.

In cases where a site is considered to be Type 2 (based on the requirement for institutional and/or engineered risk controls), but a PVP is not required for the site based on the above or professional judgement, ENV has indicated that Schedule B of the CofC should include Clauses 1, 2 and 3.

It is the Ministry’s intention to revise and update Administrative Guidance 14 to reflect these changes on a priority after implementation of the Stage 10 amendment to the CSR.

Technical Bulletin 2 Clarification

The ENV has recently clarified that Technical Bulletin 2 (TB 2) was developed for ENV submissions with the intention to provide criteria to ensure consistent quality of submissions, and to avoid several iterations of edits. The ENV expects that if Performance Assessment panels are referencing TB 2 in their Performance Assessments, that they use judgement regarding the applicability the criteria listed in TB 2 with respect to how a particular risk assessment was conducted. For example, there may be circumstances where a description of an APs experience is equally acceptable as the TB 2 Professional Statement, or where a statistical presentation of the data is not required if statistics were not used in the risk assessment.

Detailed Administrative Screening Update

Feedback: CSAP continues to work on the Detailed Screening process and your feedback is critical to this process. Please, if you can see an area that requires improvement, provide this feedback and, if possible, your suggested solution to this issue.

Instrument Conditions for Soils Vapour: AP’s are reminded that instruments applying the revised soils vapour attenuation factors or standards are still risk based at this point until the revised documents and legislation are enacted.

AP Declarations: Declarations made by the AP's in Section 1 of the SoSC identify which reports were reviewed by which AP and who takes responsibility that the information contained in these reports meets current guidance and legislation.

Technical Review Committee Updates:

If you have an idea for an R&D project that will advance AP practice, consider submitting it to the Technical Review Committee (TRC) for consideration. Every year, the TRC assesses R&D needs with input from the CSAP Board, members, Committees & the Ministry of Environment and Climate Change Strategy (ENV). We will consider unsolicited proposals – [attached](#) is the format to use to submit your idea. If your idea gets short-listed, then you may be asked for more details. First deadline for submissions is November 15th, 2017.

CSAP would like to take this opportunity to thank the following APs for a job well done. Their recent contributions of time to review and provide comments to the Ministry on the July release of Omnibus documents (with a tight summertime deadline) are much appreciated.

Document	Review Lead	Reviewers
Protocol 2 – Site-specific numerical soil standards	Guy Patrick	Patty Carmichael
		Tony Gillett
		Bob Symington
		Mark Adamson
		Robert McLenehan
Protocol 6 – Eligibility of applications for review by Approved Professionals	Jim Malick	Alan Walker
		Vijay Kallur
		Steve Graham
Protocol 13 – Screening level risk assessment	Martin Jarman	Patty Carmichael
		Tara Siemens Kennedy
		Michael Rankin
		Bob Symington
		Tara Siemens
NEW Protocol 22 – Characterizing and Remediating Vapour Contamination	Dave Williams	Dave Williams
		Chuck Jochems
		Eva Gerencher
		Harm Gross
		Tara Siemens
Protocol C27 – Leachate testing procedures	Chuck Jochems	Jim Laidlaw
		Tony Gillett
		Cliff Eng
		Bob Beck
		Chuck Jochems
		Tony Gillett
Protocol C30 – Determining carcinogenic substances	Ross Wilson	Ross Wilson
		Audrey Wagenaar
Tech Guidance 4 – Vapour investigation and remediation	Dave Williams	Dave Williams

	Chuck Jochems	Eva Gerencher
		Gary Lin
		Tara Siemens
Tech Guidance 7 – Supplemental guidance for risk assessments	Sam Reimer	Michael Rankin
		Mandeep Purewal
		Sam Reimer
Tech Guidance 24 – Site Specific Numerical Soil Standards	Michael Sloan	Kelly Forseth
		Paul Webb
		Alan Walker
Lab manuals- Phase 2 – Method for (1)Leachate tests and (2) Bioavailability Develop/authorize new analytical methods ---Major	Cindy Ott	Blair King

Membership Updates:

The Membership Committee is currently reviewing and refining the Membership Guidelines, Experience Review Guidelines and Experience Forms. The Experience Review summary provided to candidates should clearly state how much additional experience is still needed to meet the requirements.

The Exam Leads (Risk exam lead- Sam Reimer, Regulatory- Paul Webb, Numerical– Patricia Carmichael) are reviewing the exam question bank to identify questions that are impacted by the Stage 10 Amendments to the Contaminated Sites Regulation. Questions will be reformulated, or new questions added, as necessary to retain a broad bank of questions for future exams.

IMPORTANT NOTICE REGARDING THE CSAP EXAMS 2017 SCHEDULE

A reminder that based on the November 1, 2017 effective date for the Stage 10 Amendments to the Contaminated Sites Regulation, the usual (November) time period for offering the numerical standards assessment, regulatory, and risk assessment examinations will be moved:

From:

Numerical Exam – November 14th
Regulatory Exam – November 15th
Risk Exam – November 16th

To:

Numerical Exam – February 6th, 2018
Regulatory Exam- February 7th, 2018
Risk Exam – February 8th, 2018

The deadline for applications to write the exam was September 1, 2017. 2018 CSAP Exam candidates are summarized as follows:

Total Number of Applicants: 11
Numerical Standards Exam: 6
Risk Standards Exam: 4
Regulatory Exam: 7

Professional Development Committee Updates:

Please join us **November 16th for the CSAP Society's Annual Fall PD Workshop**. Our [agenda](#) includes the latest on hot topics like

- Performance Assessment & Detailed Screening - Lessons Learned
- Innovative Solutions: Passive Hydrocarbon Remediation in a Foreshore Marine Environment
- New Toolkits #3 &4: Remediation Technologies & Sustainability for Management of Petroleum Hydrocarbon Sites
- Background Metals in Groundwater, and
- ENV's Program Update.

We'll wrap things up with a panel discussion on AG11: Lessons Learned with representatives from ENV, CSAP, UBCM, and others. **Registration and draft Agenda available now.**

In the New Year, we are looking forward to delivering new webinars on topics of interest, such as the new Technical Guidance 4 on Soil Vapour. These will add to the nine recorded webinars that are currently available on the CSAP website. Check them out [here](#) and if you have any great ideas for a webinar or learning opportunity, please let us know!

CSAP News:

It is with deep sadness that we announce the passing of Mike Macfarlane after a long and courageous fight against cancer. Mike's family would like to thank those who have indicated that they would like to fulfill Mike's wishes in making a donation in lieu of flowers in his memory to the Victoria Hospice's Palliative Response Team.

Please go to the Victoria Hospice Donation Web Page:

1. <https://www.victoriahospice.org/donate>
2. Select your Donation Amount
3. Select "This gift is in memory or honour of someone"
 - a. Select This gift is "in memory (for deceased honourees)"
 - b. In the box below please enter "**Mike Macfarlane**"

A memorial album will be made up which will include your messages so that his family has some wonderful keepsakes.

We will be doing something at the Fall Professional Development workshop to remember Mike.

IMPORTANT: Further to [Bulletin 3](#), CSAP will be closing as usual at 5pm PDT on Tuesday, October 31st, 2017.

Message from the President

As fall settles in to the West Coast and we are all working to get those last submissions in I want to provide some more information on some of our CSAP initiatives.

Omnibus Roll Out: The Omnibus changes and roll out is now coming to a close. A very big thank you to everyone who provided comment through CSAP or other organization. Many of us are busy with those

last few submissions and we have seen an increase in submissions at CSAP. We will be working through the administrative screening, detailed screening, and performance assessment process as quickly as possible.

Submission Requirements Changes: We have been working with the MOE on some additional information to accompany submissions. This will occur after November 1st. We are looking to find a way to collect background soil and groundwater data from each site, if possible to build a more robust background database and supplement the groundwater data and geology. More info to follow when available.

Summary Statistics: We are working with our partner organizations and BC Assessment to compile a summary of what happens to the properties after we complete getting an instrument. With over 1,100 certificates issued it would be good to understand what we are helping to create in British Columbia.

I look forward to seeing everyone at the Fall PD workshop.

CSAP Event Calendar:

CSAP Fall PD Workshop **Nov.16th** [Registration now open](#)
Vancouver Convention Centre

Industry Event Calendar:

The Ecological Restoration Professional Certificate Program at the University of Victoria are currently accepting registrations for their fall and winter online courses. See here for more [info](#)

In The News:

[Changes Coming to BC Contaminated Sites Regulations](#)

[Victoria Faces Major Bill to Clean Up Contaminated Park](#)

[Japan's Nuclear Disaster Didn't Affect Fish or Human Health: B.C. Scientist](#)