

**From:** [Fundarek, Susan \(CNSC/CCSN\)](mailto:Fundarek.Susan@CNSC/CCSN)  
**To:** [Consultation \(CNSC/CCSN\)](mailto:Consultation@CNSC/CCSN)  
**Subject:** FW: Consultation for Radiation Protection Guidelines for the Handling of Decedents  
**Date:** Friday, August 25, 2017 9:46:53 AM

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**From:** Butler, Kirby [mailto:kirby@swcrematorium.com]  
**Sent:** Thursday, August 24, 2017 11:18 AM  
**To:** Consultation (CNSC/CCSN); Kirby Butler  
**Subject:** Consultation for Radiation Protection Guidelines for the Handling of Decedents

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Good morning,

Upon reading the guidelines for "Precautions for death-care professionals.

"Use heavy rubber gloves, a face mask, safety eyewear and a disposable gown when cremating the body and handling cremated remains".

Our crematorium is mandated by the Ministry of the Environment to operate at 1000 degrees C. Any cremation equipment installed after 1998, in Ontario, has this same mandate. This means that when we are cremating our cremator must be at 1000 degrees C. or approximately 1875 degrees F.

We have to load the cremator (open the door, insert cardboard rollers, and push casket / container into chamber, then close the door) at this 1000 degree C. temperature. My staff are exposed to this 1000 degree C. temperature for approximately 15 seconds that it takes to complete this procedure.

Our policy for our facility (not all crematoriums) is to wear regulation fire fighting bunker jackets, regulation fire fighting helmets, & high heat welding gloves while opening the door or cleaning out the chamber.

It would be impossible to find rubber gloves, face mask, & disposable gown that would be fire retardant & fit over our High Heat PPE. Rubber gloves would melt, face mask & disposable gown would either burn or melt, potentially causing serious harm to my staff.

Please respond that you have received my email.

Thank you

Kirby Butler

Operations Manager

Southwest Crematoriums Ltd

760 Wright Street

Strathroy, ON

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**From:** Kirby [mailto:kirby@swcrematorium.com]  
**Sent:** Thursday, August 24, 2017 12:07 PM  
**To:** Consultation (CNSC/CCSN); Kirby  
**Subject:** Re: Consultation for Radiation Protection Guidelines for the Handling of Decedents

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I hope you receive more input similar to ours but I'm not sure that you will. As I said in my email, our policy is to wear protective Regulation Fire Bunker jackets & helmets. As I also said in my email, this is NOT an industry standard in Ontario. The cremation industry in Ontario is made up of many different types of

1. cremation equipment (older & newer)
2. CEMS (continuous emission monitoring system) equipment. Newer crematoriums (after 1998) must have this CEMS to operate (by the rules). Older crematoriums (before 1998) don't need the CEMS to operate (though they are still allowed to operate without environmental restrictions)
3. Operators. (All should be Cremation Operators certified through OACFP). Some are better than others. Every operator should remember, at all times, that you are handling somebody's

loved one, who should be handled with the respect & dignity that they would want for their own loved one.

I am an Advisory Board member for the BAO (Bereavement Authority of Ontario). I have been in the funeral industry for over 30 years. I love what I do because I am able to help families at one of the worst times in their life.

Many of the operators in our industry are not vocal, unlike myself.

I am proud of our facility

Have a good day

Thank you again

Kirby Butler