



Énergie NB Power

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October 29, 2018

Mr. Brian Torrie, Director General
Regulatory Policy Directorate
Canadian Nuclear Safety Commission
280 Slater Street
P.O. Box 1046, Station B
Ottawa, Ontario
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FILE DOSSIER	1.03.02 1-8-8-0
REFERRED TO REFÉRE A	Torrie, B

Dear Mr. Torrie:

Subject: NB Power Comments on draft REGDOC-3.1.3, Reporting Requirements for Class II Nuclear Facilities and Users of Prescribed Equipment, Nuclear Substances and Radiation Devices

The purpose of this letter is to provide NB Power's comments on draft REGDOC-3.1.3, Reporting Requirements for Class II Nuclear Facilities and Users of Prescribed Equipment, Nuclear Substances and Radiation Devices (Reference 1). NB Power's Point Lepreau Nuclear Generating Station (PLNGS) has collaborated with industry to review the proposed regulatory document in detail.

PLNGS appreciates the opportunity to provide input to strengthen the licencing process. Comments are provided in Attachment 1 recommending changes for improving the regulatory guidance.

NB Power is prepared to clarify our comments and concerns. If you require additional information, please contact Brian Thorne at 506-659-6264 or brthorne@nbpower.com.

Sincerely,

Brett Plummer
Vice President Nuclear and Chief Nuclear Officer

BP/BT/bt

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References:

1. CNSC draft REGDOC-3.1.3, Reporting Requirements for Class II Nuclear Facilities and Users of Prescribed Equipment, Nuclear Substances and Radiation Devices, July 2018

Attachments:

1. NB Power Comments on draft REGDOC-3.1.3, Reporting Requirements for Class II Nuclear Facilities and Users of Prescribed Equipment, Nuclear Substances and Radiation Devices

Comments on draft REGDOC-3.1.3, Reporting Requirements for Class II Nuclear Facilities and Users of Prescribed Equipment, Nuclear Substances and Radiation Devices

#	Document Section/ Excerpt of Section	Industry Issue	Suggested Change (if applicable)	Major Comment/ Request for Clarification	Impact on Industry, if Major Comment
1.	General	The use of "notification" and "report" is not clear throughout the current version of this draft. For example, Table A includes instances where notification is required to the duty officer followed by further reporting. However, in the guidance under section 3.1, notification "refers to the obligation to inform the CNSC of situations where no further reporting (such as a full report) is required."	Clearly define the difference between "notification" and "report."	MAJOR	Licenses may inadvertently be non-compliant with respect of notification and reporting of events.
2.	General	The terms "quickly," "immediately" and "as soon as is practicable/ feasible" are used interchangeably in this draft.	Remove the term "quickly" to be consistent with <i>REGDOC-3.1.1</i> and <i>REGDOC-3.1.2</i>	Clarification	
3.	General	Licenses wonder if the CNSC has considered producing an interpretation document to accompany <i>REGDOC-3.1.3</i> .	Provide an interpretation document as per <i>REGDOC-3.1.1</i> .	Clarification	
4.	General	<i>REGDOC-3.1.3</i> uses the term "classified" and "classification" in a few places. Licenses cannot classify documents on behalf of the government of Canada, nor does the <i>REGDOC</i> provide any guidance on what classification is appropriate for the government of Canada (note that licenses may classify documents according to an internal process, but this process need not align with the government of Canada classification for sensitive information).	Replace "classified" and "unclassified" with prescribed or personal information, as appropriate.	Clarification	
5.	2	There is redundant language for requirements of the submission in bullets 4 and 6; "4. All reports filed by the licensee shall contain the name and address & 6. A full report, preliminary report or notification shall:"	Amalgamate requirements and clearly delineate between information required for each submission type. Consider a simplified table as found in <i>REGDOC-3.1.1</i> .	Clarification	
6.	2	The 4 th paragraph under Guidance is relevant to a preliminary report and inconsistent with <i>REGDOC-</i>	Move to section 3.1 and reword as follows to be consistent with	Clarification	

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		3.1.2.	REGDOC 3.1.2: "A preliminary report or notification that must be submitted immediately may be provided in person, by telephone, by email or by fax. Full reports may be filed by email, by fax or by regular mail. All information (including supporting information such as data for air/water monitoring) may be submitted in electronic format (for example, a database). The date of filing of a report is the date it is received by the Commission."		
7.	2	The 6 th paragraph under Guidance is a requirement, not guidance.	Move as new No. 7 under section 2, using "shall" instead of "should"	Clarification	
8.	2	In the 13 th paragraph under Guidance, it is not clear whether a preliminary report can be submitted as a combined preliminary/full report in this case.	Move to section 3.1 and the concept of combined report clarified (consistent with REGDOC 3.1.1 and REGDOC 3.1.2).	Clarification	
9.	2	The 15 th paragraph under Guidance is a requirement, not guidance.	Move as new No. 8 under section 2, using "shall" instead of "should"	Clarification	
10.	3.1 & 3.2	Industry has significant privacy concerns with : <ul style="list-style-type: none"> • Providing the "names of the persons involved in the situation," as indicated in the 5th paragraph under Guidance. Normally, only job titles, positions and organizations are provided. • The 9th requirement listed under 3.2, which reads, "for dangerous occurrences (under the PTNSR 2015), the names of persons involved and the details of the packaging and packages" 	Remove references to names of the persons.	MAJOR	Inappropriate filing of a person's name involved in a situation may violate their right to privacy.
11.	3.1	The information specified in 2a, 2b, 2c and 4 is not	Delete or make consistent with	MAJOR	This imposes additional requirement not found in the

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		required by the <i>CNSC PTNSR, 2015</i> . The regulations section 37(4) only indicates the circumstance of the failure-to-comply or of the dangerous occurrence.	<i>REGDOC-3.1.2</i> .		regulations and adds additional regulatory burden with no apparent impact on safety.
12.	3.2	The information specified in items 4 and 11 are not required by section 38 of the <i>CNSC PTNSR, 2015</i> . Further, item 11 is already captured under <i>RD 99.3</i> and not required under <i>REGDOC 3.1.1</i> or <i>REGDOC-3.1.2</i>	Delete sections 4 and 11.	MAJOR	This imposes additional requirement not found in the regulations and adds additional regulatory burden with no apparent impact on safety.
13.	3.2	The Guidance in this section contains redundant language and is inconsistent with guidance in <i>REGDOC-3.1.2</i> and <i>REGDOC-3.1.1</i> .	<p>Replace the guidance of section 3.2 with the guidance in section 4.2 of <i>REGDOC-3.1.2</i>.</p> <p>Otherwise:</p> <ul style="list-style-type: none"> • Remove the following sentences to avoid redundancy: “This report is generally required within 21 days after the preliminary report of the event. There should be sufficient information included to allow for efficient review of the report.” • Amend the 4th bullet to remain consistent with <i>REGDOC-3.1.1</i> so it reads, “identify the target completion date for the actions that the licensee has taken or proposes to take, including actions identified and taken to restore the effectiveness ...” 	Clarification	

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14.	3.2	This section adds additional requirements not currently found in the requirements for 21-day reports as stated in the Regulations, and possibly require additional effort which may be onerous to Licensees. We currently believe that the current 21-day report requirements within the Regulations provide all the pertinent details related to an event, and should be duplicated here.	Revise this section with the full (21-day) reporting requirements stated in the Regulations.	MAJOR	This adds potential burden to Licensees without providing additional pertinent information to the required report.
15.	3.4	The example in the 1 st sentence is misleading and not appropriate in many situations. This is also not found in the <i>CNSC, PTNSR, 2015</i> .	Amend to read, "As per subsection 36(2) of the PTNSR 2015, the consignor, carrier or consignee must have an expert in radiation protection (e.g., a radiation safety officer) assess the situation."	MAJOR	In many transport incidents, the person providing the assessment is not the radiation safety officer but the transportation expert most familiar with the packaging and potential exposures.
16.	4	Industry has concerns with the term 'separately' in the phrase; "any classified, protected, proprietary, or personal information shall be submitted to the CNSC separately in accordance with ..." This requirement is not logical. First, the entire ACR is considered "protected when completed" so the entire ACR must be submitted separately from the ACR itself (a logical impossibility). Secondly, this raises an additional administrative burden on the licensees to provide two submissions where previously one submission was sufficient.	Please delete "separately."	Clarification	
17.	Appendix A	Paragraphs 1 and 4 contain duplicate material. Information from the 1 st paragraph has already been listed in Section 2 Guidance paragraphs 2 & 3 and in the Section 3 preamble. Information from the 4 th paragraph has already been listed in Section 2	Delete paragraphs 1 and 4. Move paragraphs 2 and 3 to section 2 Guidance.	Clarification	

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		Guidance, paragraph 4. Also, paragraphs 2 and 3 are incorrectly placed.			
18.	Table A (general)	The term “notify” regularly appears in the Preliminary event reports column. (Please see comment #1 for a related issue)	Licensees strongly suggest that a 4 th column be added to clearly distinguish between a notification where no further reporting is required and a preliminary report that may require a full report. The table should reflect the guidance wording (i.e. definition of notification) in the 1 st paragraph of section 3.1.	MAJOR	Licensees may inadvertently be non-compliant with respect of notification and reporting of events.
19.	Table A (general)	There are differences between requirements, such as reporting timing, in this draft and the already approved REGDOC-3.1.1. For instance, the requirement for preliminary reports does not distinguish between significant and non-significant events as is the accepted practice under REGDOC-3.1.1.	Align with approved <i>REGDOC-3.1.1</i> . Specify that high safety-significant situations or events require an immediate preliminary report, but allow for 5-day reporting for events of lower significance. For most situations, change the full report requirement in the table to “Within 60 days (if required)”	MAJOR	Differing requirements between event reporting REGDOCs can inadvertently lead to errors or confusion for licensees who hold more than one type of licence. The contracted timelines in this draft add additional administrative burden with no corresponding increase in nuclear safety.
20.	Table A (general)	Specific numbered licence conditions have been listed throughout.	Identify where these licence conditions are identified (reference) or provide some explanation in the REGDOC as to their applicability.	Clarification	
21.	Table A (general)	Why is the phrase “point of contact if known” noted for some events and not others like 20b), 20 c)?	Clarify.	Clarification	
22.	Table A (general)	The person to whom licensees should send the report (CNSC point of contact) does not align with the CNSC expectation to report events that fall under the	Clarify the appropriate contact.	Clarification	

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		reporting requirements of subsection 29(1) of the <i>GNSCRs</i> directly through the duty officer and as stated on page 3 of <i>REGDOC-3.1.3</i> .			
23.	Table A Item 1	The guidance for item 1 regarding non-compliances found during internal audits is inappropriate. Internal audits are used by the licensee for self-monitoring, while the regulator should be evaluating licensee's performance through inspections..	Delete or reword the guidance to align with <i>REGDOC 3.1.2, VI</i> . Confirm that "non-compliances found during internal audits" means non-compliances with regulatory requirements (i.e. licence or regulatory violations). It should not be as broad as any non-compliance. For example, does this mean all non-compliances found during audits should be reported even if they are not a violation of a licence condition or a regulatory violation?	MAJOR	This ratchets reporting requirements contained in <i>REGDOCs 3.1.1 & 3.1.2</i> . Requiring licensees to report non-compliances identified in an internal audit is contrary to the purpose of conducting audits and inconsistent with the guidance section in <i>REGDOC 3.1.2</i> .
24.	Table A Item 3a	"Quickly" is not sufficiently defined as referenced in the guidance of 3a).	Reword to: "... if the situation is resolved quickly and <u>prior to</u> the contingency plan is not being fully implemented."	Clarification	
25.	Table A Items 6a, 8f	The person to whom licensee should send the report is not identified in 6a). For 8f), the document only indicates "the Commission" where elsewhere, it specifies either the point of contact or the duty officer.	Indicate CNSC point of contact.	Clarification	
26.	Table A Item 6b	Should 6b) also specify the requirement to request a licence amendment now that the CNSC is including the revision number in the licences?	Clarify.	Clarification	
27.	Table A Item 8a	8a) is missing the word "event" in the 3 rd column "Within 21 days after becoming aware of the ..."	Add "event"	Clarification	

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28.	Table A Item 9c	9c) would benefit from the note included in the equivalent event in <i>REGDOC 3.1.2, VI</i> .	Include the same note.	Clarification	
29.	Table A Item 10	Guidance is missing from Item #10 and the person to whom licensees should send the report is not identified. The timing does not align with that in <i>REGDOC 3.1.2, VI</i>	Add guidance, contact details and ensure timeline is consistent with <i>REGDOC 3.1.2, VI</i> .	Clarification	
30.	Table A Item 11	The person to whom licensees should send the notification is not specified in #11.	Indicate project officer or CNSC point of contact	Clarification	
31.	Table A Item 12b	For 12b), the examples should not be considered reportable events unless there are other indications of an overexposure. For example, entering a radiography/restricted area will not necessarily result in a dose limit exceedance. If licensees can promptly confirm the dose limit was not exceeded (i.e. reviewing workers electronic dosimeter or survey results), there should be no need to report.	Delete the examples and use guidance provided in section 12.1.b in <i>REGDOC-3.1.2 VI</i> .	Clarification	
32.	Table A Item 15	For 15, the applicability of the Guidance statement is not clear for an event when <i>GNSR 29(1)</i> is not triggered, since the full report column unconditionally stipulates requirement of 21-day reporting.	Clarify.	Clarification	
33.	Table A Item 17	For 17, licensees believe the intent of <i>GNSCR 29(1)(e)</i> is being stretched to include the examples provided. In particular, leaving a source unattended should not be an example of an “attempted or actual breach of security” or an “attempted or actual act of sabotage.” Industry questions this interpretation and seeks clarity as to what is meant by “being left unattended”. Licensees assume this means the source has been left unattended outside of an approved storage location. However, does it also mean “unattended outside of a secured area”? For example, does this include an	Industry encourages the CNSC to insert the following guidance for high-security sites in Part A of this draft REGDOC: “If high-risk radioactive sources are stored at a high-security nuclear site (e.g., nuclear power plant) some of the security requirements that are in place will provide the required level of protection as outlined in this	MAJOR	Potential reporting anomalies

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		unattended source that has been left inside the Protected Area of a high security facility or within a building with approved security controls fully intact?	regulatory document (REGDOC 2.12.3 <i>Security Measures for Sealed Sources</i>). In cases of high-security nuclear sites, the expectation is that licensees would provide the required details as to how they meet all of the applicable requirements. It is expected this information would be documented in the licensee's Site Security Plan."		
34.	Table A Item 19	For 19, the 3 rd column repeats "...Notify CNSC point of contact."	Delete.	Clarification	
35.	Table A Item 21	For 21, the note in Guidance regarding submission of full report (as in <i>REGDOC-3.1.2 VI</i>) is not included.	Suggest adding note to Guidance: "If a licensee submits this full report, the licensee is not required to also submit a full report under subsection 29(1) of the GNSCR within 21 days or under section 16 of the RPR within 21 days."	Clarification	
36.	Table A Item 22	For 22, there is a missing sentence from Guidance in <i>REGDOC-3.1.2</i>	Add the sentence "Applicable section(s) of NSCA or regulations made under NSCA"	Clarification	
37.	Table A Item 22a	Although the guidance for 22a) is understood, the wording; "The severity of the accident does not matter" is not appropriate.	Delete the guidance statement.	Clarification	
38.	Table A Item 22e	Align conditions for 22e) with 22d)	Suggest including similar conditions for submission of Preliminary Report to that of 22d): Notify CNSC point of contact (if the material is contained in the internal package) Notify duty	Clarification	

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			officer (if the material is not contained)		
39.	Table A Item 22h	The example for 22h) is misleading and not appropriate in many situation. This is also not found in the <i>CNSC, PTNSR, 2015</i> . (Please see related comment #15)	Delete, "(e.g., a radiation safety officer)"	MAJOR	In many transport incident the person providing the assessment is not the radiation safety officer but the transportation expert who is most familiar with the packaging and potential exposures.
40.	Table A Item 23	For 23, the guidance provided and the preliminary event reports do not match up. Industry agrees the reporting can be done to the CNSC point of contact if there is no contamination or the package has reached its destination.	Add information to indicate the CNSC point of contact can be notified if there is no contamination or the package has reached its destination as an alternative to notifying the duty officer in the preliminary event reports column.	MAJOR	Can lead to confusion on how the report is to be done and result in incorrect reporting.