
From: s22 s22
Sent: Monday, 18 March 2024 1:45 PM
To: s22 s22
Cc: s22 s22
Subject: RE: plans for Canberra this week [SEC=OFFICIAL]

Hi s22

No problem, I can get there for 12 (or earlier if needed – let me know)

Thanks

s22

s22

Technical Advisor - Nuclear Submarines

Australian Radiation Protection and Nuclear Safety Agency



Australian Government

Australian Radiation Protection
and Nuclear Safety Agency

From: s22 s22 @defence.gov.au>
Sent: Monday, March 18, 2024 1:43 PM
To: s22 s22 <s22 s22 arpansa.gov.au>
Subject: RE: plans for Canberra this week [SEC=OFFICIAL]

OFFICIAL

Sure thing. Yes we can make that work. I think 90 minutes should be enough to cover all those points. However, we have a few more bits n pieces that come to mind over the next day or two, so it might be safer to start at 12 noon with you. As we begin, you may choose to defer some topics until s22 arrives at 1230, your call. Sound good?

s22

Assistant Director
Strategy & Governance

Regulatory Compliance & Assurance
Stewardship and Security Division

Australian Submarine Agency



s33(a)(i) Brindabella Business Park

Canberra ACT 2609

s22 | s22 @defence.gov.au

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From: <arpansa.gov.au>
Sent: Monday, 18 March 2024 1:31 PM
To: @defence.gov.au>
Subject: RE: plans for Canberra this week [SEC=OFFICIAL]

Hi

We can talk about that. Is 12.30pm on Wednesday ok, that way can also attend. We are in between 2pm-4pm for a meeting.

Kind regards

Technical Advisor - Nuclear Submarines

Australian Radiation Protection and Nuclear Safety Agency

From: <arpansa.gov.au>
Sent: Monday, 18 March 2024 12:51 PM
To: @defence.gov.au>
Subject: RE: plans for Canberra this week [SEC=OFFICIAL]

Hi

I am in Canberra on Wednesday but I might hold off on meeting with review questions until the licence is submitted. But if you want to catch up on other areas, I can be there 10am Wednesday or Thursday morning

Cheers

Technical Advisor - Nuclear Submarines

Australian Radiation Protection and Nuclear Safety Agency

From: s22 s22
Sent: Monday, 18 March 2024 9:26 AM
To: s22 s22 s22 s22 s22 s22
Subject: Reminder that we will publish some of the Application docs for public consultations [SEC=OFFICIAL:Sensitive]

OFFICIAL: Sensitive

Hello all,

Just a reminder that we will be publishing application documents for public comment, so please classify them appropriately. s22

We would only look to publish the SAR and the Plans and Arrangements (not the Security Plan or the Radiation Protection Plan – if this is still marked Protected).

Give me a call if this makes no sense.

Thanks

s22

s22

Technical Advisor - Nuclear Submarines

Defence Engagement Project Team
Radiation Health Services

Australian Radiation Protection and Nuclear Safety Agency

t: s22
m: s22
w: arpana.gov.au



Australian Government
**Australian Radiation Protection
and Nuclear Safety Agency**



We acknowledge the Traditional Owners and Custodians of Country throughout Australia, and we pay our respects to them and their cultures, and Elders past and present.

From: s22 s22
Sent: Thursday, 14 March 2024 10:22 AM
To: s22 s22 s22 s22 s22 MS; s22 s22
Subject: RE: Radiation Protection Officer [SEC=OFFICIAL]

Hi again,

I just did a bit of investigating - The Radiation Safety Officer is not a role required under our Regulations to be provided with a licence application so if you don't have a person in this role yet because obviously you're only at siting stage, feel free to put a contact from your Reg Assurance and Compliance Branch here or just leave it blank with a 'TBC'

Happy to chat of course

Cheers

s22

From: s22 s22 @defence.gov.au>
Sent: Thursday, March 14, 2024 9:41 AM
To: s22 s22 <s22 s22 arpansa.gov.au>; s22 s22 @defence.gov.au>; s22 s22 MS <s22 s22 defence.gov.au>
Subject: RE: Radiation Protection Officer [SEC=OFFICIAL]

OFFICIAL

Thanks s22

Regards,

s22
Project Scheduler - Contractor to Defence
Regulatory Compliance & Assurance Branch - Stewardship and Security Division
Australian Submarine Agency

Department of Defence | Australian Submarine Agency
s33(a)(i) Brindabella Business Park | CANBERRA BC ACT 2601
T: s22 M: s22 | E: s22 @defence.gov.au

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From: <arpansa.gov.au>
Sent: Thursday, 14 March 2024 9:39 AM
To: @defence.gov.au>;
defence.gov.au>
Cc: @defence.gov.au>
Subject: RE: Radiation Protection Officer [SEC=OFFICIAL]

Sure

Technical Advisor - Nuclear Submarines

Australian Radiation Protection and Nuclear Safety Agency

From: s22 s22
Sent: Wednesday, 6 March 2024 4:38 PM
To: Fry, Tim s22 s22 s22
Cc: Jim Scott; s22 s22 s22
Subject: RE: Licence applicant - shaping the covering letter [SEC=OFFICIAL]

Hi Tim,

For the application form we would require either the Secretary of Defence to sign OR an Instrument of Authorisation to accompany the form if the DGA ASA only is signing the form. As long as this information is captured on the application form, the cover letter can be signed by whoever you prefer.

[ARPANSA-FORM-1797 ARPANSA-FORM-1797 LICENCE APPLICATION FORM Prescribed radiation facility v11 July 2021 0.docx \(live.com\)](#)

Let me know if you need more information

Cheers

s22

s22

Technical Advisor -

Australian Radiation Protection and Nuclear Safety Agency



Australian Government
Australian Radiation Protection
and Nuclear Safety Agency

From: Fry, Tim s22 <s22@defence.gov.au>
Sent: Wednesday, March 6, 2024 3:50 PM
To: s22 s22 <s22 s22@arpansa.gov.au>; s22 s22 <s22 s22@arpansa.gov.au>
Cc: Jim Scott <s22@arpansa.gov.au>; s22 s22 MS <s22 s22@defence.gov.au>; s22
s22@defence.gov.au
Subject: Licence applicant - shaping the covering letter [SEC=OFFICIAL]

OFFICIAL

Hi s22 and s22

As we're getting close to lodging the CIF siting licence application I'm seeking some advice regarding how we shape the text for lodgement.

As discussed, we're in the process briefing DG ASA regarding lodgement and the role of the Secretary of Defence authorising DG ASA to submit the application. Would it be appropriate for the application cover to merely refer the fact that the DG ASA has been authorised by the SEC Def or do you want to see a letter/minute/some other form of documentary evidence, of the authorisation; or do you need the Sec Def to sign the application; or something else?

Appreciate your advice on this.

Cheers

Tim

Tim Fry

Assistant Director General

Regulatory Compliance and Assurance

Stewardship and Security Division

Australian Submarine Agency

 s22 [redacted] |  s22 [redacted] |  s22 [redacted] [defence.gov.au](mailto:s22@defence.gov.au)

I acknowledge the s22 [redacted] and recognise their continuing connection to traditional lands and waters and pay my respects to their Elders both past and present. I also pay respect to the Aboriginal and Torres Strait Islander men and women who have contributed to the defence of Australia in times of peace and war.

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From: s22 @defence.gov.au>
Sent: Wednesday, 6 March 2024 2:16 PM
To: s22 s22 s22 s22
Subject: RE: 240131:1150 -s22 -[s22 s22 Australian and US Environmental Monitoring at HMAS Stirling (ARPANSA) [SEC=OFFICIAL]

OFFICIAL

Hi s22

Thanks so much for this.

Cheers,

s22

s22 s22

Director Radiological Controls

Safety and Security | Stewardship | Radiological Controls and Coordination

Australian Submarine Agency

Desk: s22 | Mobile: s22 | Email: s22 @defence.gov.au

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From: s22 s22 <s22 s22 arpansa.gov.au>
Sent: Wednesday, 6 March 2024 2:13 PM
To: s22 @defence.gov.au>; s22 s22 <s22 s22 arpansa.gov.au>
Subject: Re: 240131:1150 -s22 -[s22 s22 Australian and US Environmental Monitoring at HMAS Stirling (ARPANSA) [SEC=OFFICIAL]

Apologies, s22 - one more from ARPANSA:

s22 - Director Emergency Management - s22 arpansa.gov.au

Get [Outlook for iOS](#)

From: s22 s22 <s22 s22 arpansa.gov.au>
Sent: Wednesday, March 6, 2024 2:09:01 PM
To: s22 @defence.gov.au>; s22 s22 <s22 s22 arpansa.gov.au>
Subject: Re: 240131:1150 -s22 -[s22 s22 Australian and US Environmental Monitoring at HMAS Stirling (ARPANSA) [SEC=OFFICIAL]

Hi s22

Our apologies for the delay in getting a response to you - our travel schedule has been a bit hectic the past few weeks.

We would definitely welcome a briefing by ASA and the US on radiological environmental monitoring at HMAS Stirling. Thank you for the opportunity to attend.

We can do the week of 18 March, and if it is possible, our preference would be either 19 or 21 March, if that works.

From ARPANSA, we would appreciate if the following people could be included:

- s22 s22 - Principal Advisor Environmental Protection - s22 [arpansa.gov.au](mailto:s22@arpansa.gov.au)
- s22 s22 - Assistant Director Health Physics Measurements - s22 [arpansa.gov.au](mailto:s22@arpansa.gov.au)
- s22 s22 - Director Monitoring and Emergency Response - s22 s22 [arpansa.gov.au](mailto:s22@arpansa.gov.au)
- s22 - Science Officer Environmental Protection- s22 [arpansa.gov.au](mailto:s22@arpansa.gov.au)
- s22 s22 - Technical Adviser- s22 s22 [arpansa.gov.au](mailto:s22@arpansa.gov.au)
- s22 s22 - Principal Adviser NPS - s22 s22 [arpansa.gov.au](mailto:s22@arpansa.gov.au)

Cheers

s22

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From: s22 [@defence.gov.au](mailto:s22@defence.gov.au)>

Sent: Wednesday, March 6, 2024 12:33

To: s22 s22 <s22 s22 [arpansa.gov.au](mailto:s22@arpansa.gov.au)>; s22 s22
<s22 s22 [arpansa.gov.au](mailto:s22@arpansa.gov.au)>

Subject: RE: 240131:1150 - s22 -[s22 s22 Australian and US Environmental Monitoring at HMAS Stirling (ARPANSA) [SEC=OFFICIAL]

OFFICIAL

Good morning s22 s22

I'm just following up on this email. Have you had an opportunity to think who from ARPANSA would like to be involved in the brief? We are planning to set this up for the week of the 18th of March, so I want to be getting it in everyone's calendar shortly.

For your consideration.

Kindest regards,

s22

s22 s22

Director Radiological Controls

Safety and Security | Stewardship | Radiological Controls and Coordination

Australian Submarine Agency

Desk: s22 | Mobile: s22 | Email: s22 [@defence.gov.au](mailto:s22@defence.gov.au)

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From: s22

Sent: Wednesday, 31 January 2024 11:50 AM

To: s22 s22 <s22 s22 [arpansa.gov.au](mailto:s22@arpansa.gov.au)>; s22 s22
<s22 s22 [arpansa.gov.au](mailto:s22@arpansa.gov.au)>

Subject: 240131:1150 - s22 -[s22 s22 Australian and US Environmental Monitoring at HMAS Stirling (ARPANSA)

OFFICIAL

Good morning s22 and s22

Related to the licencing of HMAS Stirling both Australia and our US colleagues will be conducting radiological environmental monitoring at HMAS Stirling to support the activities at the site. Our US counterparts and I would like to seek an opportunity for the US and Australia to walk through the (why, how, what) of the radiological environmental monitoring with you and to give you and the team an opportunity to ask any questions. We are still organising the details of when the brief will occur but at this stage we are planning to conduct the briefing virtually mid to late March.

Today, I'm reaching out to allow you an opportunity to think about who within your organisation should attend. The briefing will be conducted at the unclassified level. Can you to get back to be by early March with a list of appropriate people, email addresses and their positions within ARPANSA and then I can staff the work with our US colleagues to organise the briefing?

Kindest regards,
s22

s22 s22
Acting Director Radiological Controls
Safety and Security | Stewardship | Radiological Controls and Coordination



Australian Government
Australian Submarine Agency

☎ s22 | 📱 s22 | ✉ s22 @defence.gov.au

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From: s22 s22
Sent: Wednesday, 6 March 2024 1:20 PM
To: Fry, Tim s22
Cc: s22 s22 Jim Scott; ARPANSA Legal
Subject: RE: Stirling Licence - why a PRF application is the right thing to do [SEC=OFFICIAL]

Good afternoon Tim,

Advice regarding licence type, noting that no application has been submitted to ARPANSA officially to date:

s47C

- The licence application needs to provide assessment of the interface between the CIF operations and the s22 partner. An example of this is demonstrating that withdrawing liquid coolant directly from the s22 coolant system of the s22 partner submarine does not impact upon the OPSMAN1 safety case. This level of assessment and detail is appropriate to the staged licensing facility approach.
- The proposed operations will likely require radiological airborne discharge limits to be imposed on the CIF. As a precedent there are no waste management facilities which require airborne discharge limits which are currently licensed under a Source Licence.

Happy to discuss,

Kind regards

s22

s22

Technical Advisor

Australian Radiation Protection and Nuclear Safety Agency



Australian Government

Australian Radiation Protection
and Nuclear Safety Agency

From: Fry, Tim s22 <s22@defence.gov.au>
Sent: Tuesday, March 5, 2024 5:53 PM
To: s22 s22 s22 s22 <s22@defence.gov.au>; s22 s22 <s22@arpansa.gov.au>
Subject: Stirling Licence - why a PRF application is the right thing to do [SEC=OFFICIAL]

OFFICIAL

Hi s22

Can't believe it's a week already since we were in WA!

Before we went to the airport, in the hotel foyer we discussed the application and your thoughts about PRF/not PRF.

What you said would be very useful in helping to explain to others why the PRF approach is appropriate, even when the activity levels are (reasonably foreseeable) not going to reach PRF levels.

I've been trying to re-capture what you said but don't think I've quite nailed it.

Could you provide me with a summary I can work with?

Happy to chat tomorrow if that works for you.

Cheers

Tim

Tim Fry
Assistant Director General
Regulatory Compliance and Assurance
Stewardship and Security Division
Australian Submarine Agency

 s22 |  s22 |  s22 [defence.gov.au](mailto:s22@defence.gov.au)

I acknowledge the s22 and recognise their continuing connection to traditional lands and waters and pay my respects to their Elders both past and present. I also pay respect to the Aboriginal and Torres Strait Islander men and women who have contributed to the defence of Australia in times of peace and war.

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From: s22 s22
Sent: Tuesday, 5 March 2024 8:02 PM
To: Fry, Tim s22
Cc: s22 s22
Subject: RE: Stirling Licence - why a PRF application is the right thing to do [SEC=OFFICIAL]

Hello Tim,

Time has flown since last week. Thank you again for enabling the site visit to HMAS Stirling. I have drafted some words and sent for internal review. Am on inspection tomorrow but will aim to get back to you on this by the end of the week (hopefully sooner). Happy to chat on the phone also

Kind regards

s22

s22

Technical Advisor

Australian Radiation Protection and Nuclear Safety Agency



Australian Government

Australian Radiation Protection
and Nuclear Safety Agency

From: Fry, Tim s22 s22 <defence.gov.au>
Sent: Tuesday, March 5, 2024 5:53 PM
To: s22 s22 s22 s22 <defence.gov.au>; s22 s22
<s22 s22 arpana.gov.au>
Subject: Stirling Licence - why a PRF application is the right thing to do [SEC=OFFICIAL]

OFFICIAL

Hi s22

Can't believe it's a week already since we were in WA!

Before we went to the airport, in the hotel foyer we discussed the application and your thoughts about PRF/not PRF.

What you said would be very useful in helping to explain to others why the PRF approach is appropriate, even when the activity levels are (reasonably foreseeable) not going to reach PRF levels.

I've been trying to re-capture what you said but don't think I've quite nailed it.

Could you provide me with a s22 I can work with?

Happy to chat tomorrow if that works for you.

Cheers

Tim

Tim Fry

Assistant Director General

Regulatory Compliance and Assurance

Stewardship and Security Division

Australian Submarine Agency

 s22 [redacted] |  s22 [redacted] |  s22 [redacted] [defence.gov.au](mailto:s22[redacted]@defence.gov.au)

I acknowledge the s22 [redacted] and recognise their continuing connection to traditional lands and waters and pay my respects to their Elders both past and present. I also pay respect to the Aboriginal and Torres Strait Islander men and women who have contributed to the defence of Australia in times of peace and war.

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From: s22 s22
Sent: Friday, 1 March 2024 10:29 AM
To: s22 s22 s22 s22
Subject: RE: 240228 SCY, Site Visit, Regulator Engagement - Agenda and Presentation [SEC=OFFICIAL]

Hi s22

Many thanks for sending these through. They are really useful for helping our CEO and others understand the Osborne issue. The unredacted version will be good to have in good time.

Hope your flight home was uneventful!

Cheers

s22

s22

Principal Advisor Nuclear-Powered Submarines

Australian Radiation Protection and Nuclear Safety Agency



Australian Government

Australian Radiation Protection
and Nuclear Safety Agency

From: s22 s22 @defence.gov.au>
Sent: Thursday, February 29, 2024 6:41 PM
To: s22 s22 <s22 s22 arpansa.gov.au>; s22 s22 arpansa.gov.au
Subject: s22 240228 SCY, Site Visit, Regulator Engagement - Agenda and Presentation [SEC=OFFICIAL]
Importance: High

OFFICIAL

Hi folks

s22 hasn't sent through the un-redacted version yet, but here's the one they provided in hard copy the other day.

s22



Assistant Director
Strategy & Governance

Regulatory Compliance & Assurance
Stewardship and Security Division

Australian Submarine Agency 

s33(a)(i) Brindabella Business Park

Canberra ACT 2609

 s22 |  s22 @defence.gov.au

From: s22 <s22@defence.gov.au>
Sent: Tuesday, 27 February 2024 11:22 AM
To: Fry, Tim s22 <s22@defence.gov.au>; s22 <s22@defence.gov.au>; s22 <s22@defence.gov.au>; s22 <s22@defence.gov.au>
Cc: s22 <s22@defence.gov.au>; s22 <s22@defence.gov.au>; s22 <s22@defence.gov.au>; s22 <s22@defence.gov.au>
Subject: 240228 SCY, Site Visit, Regulator Engagement - Agenda and Presentation [SEC=OFFICIAL]
Importance: High

Hi All,

Note

- Kind regards,

s22 (she/her)

SSN Construction | Sovereign Submarine Program Delivery Branch | Infrastructure – Environment and Regulation
Australian Submarine Agency

 s22 | s22 | s22 @defence.gov.au



Australian Government
Australian Submarine Agency



ASA

2