



Australian Government
Department of Industry,
Innovation and Science

National Radioactive Waste
Management Program

Barndioota Consultative Committee (BCC)

Meeting Minutes

Tuesday 13 August 2019

BARNDIOOTA CONSULTATIVE COMMITTEE (BCC)

Date: Tuesday 13 August 2019

Time: 9.00 – 15.00

Venue: Hawker Sports Centre, Hawker SA

Time	Item	Lead
9.00 – 9.30	Tea and Coffee available	
9.30 – 9.35	1. Welcome to Country	Aaron Stuart, Member
9.35 – 9.55	2. Housekeeping	Paul Thomas, Independent Convener
	<ul style="list-style-type: none"> a) Apologies b) Minutes from previous meeting c) Actions from previous meeting 	
	d) Departmental Updates	Sam Chard, DIIS
9.55 – 10.15	3. Court Case Update	Sam Chard, DIIS
10.15 – 11.00	4. Site Design Update	Sam Chard, DIIS Shane Harrison, ANSTO James Rusk, AECOM
11.00– 11.15	Morning Tea Break	
11.15 – 12.00	5. Site Security Measures - Post Acquisition	Sam Chard, DIIS Lachlan Pearce, Forcefield Security
12.00 – 12.45	6. Transition Strategy	Jane Bailey, DIIS
12.45 – 13.15	Lunch Break	
13.15 – 14.00	7. Questions from the Committee	Sam Chard, DIIS
14.00 – 14.30	8. Summary of the day	Paul Thomas, Independent Convener
14.30 – 15.00	Meeting Close / Afternoon Tea	

Member Attendees

Paul Thomas (Convener)	Cecilia Woolford	John Hennessy
Greg Flint (Deputy Convener)	Susan Andersson	Ronald Daniel (Mopsy)
Aaron Stuart	Denise Carpenter	Ashley Haywood (Moose)
Julia Henderson	Jon Gill	Steve Taylor
Victor Clark	David Michaels	

Apologies

Janice McInnis	John Rowe
Philip Fels	Dianne Ashton

WEWG Attendees

Malcolm (Tiger) McKenzie	Deidre McKenzie	Kevin Wedding
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Observers:

Greg Bannon	Darren Brentson	Cat Benton
Kathryn Thomas	Mervyn Dean Hooper	Anthony Clark
Barbara Walker	Katrina Bohr	Mark Hilder
Dave Ferguson		

Other Attendees

Name	Organisation
Sam Chard	NRWMF Taskforce – General Manager, Department of Industry, Innovation and Science
Jenni Philippa	NRWMF Taskforce – Manager, Community Engagement Team, Department of Industry, Innovation and Science
Megan Gietzel	NRWMF Taskforce – Assistant Manager, Community Engagement Team, Department of Industry, Innovation and Science
Yvette Perera-Hardy	NRWMF Taskforce – Secretariat Officer, Community Engagement Team, Department of Industry, Innovation and Science
Shane Holland	NRWMF Taskforce – Manager, Indigenous Engagement Team, Department of Industry, Innovation and Science
Jane Bailey	NRWMF Taskforce – Adviser, Transition Strategy, Department of Industry, Innovation and Science
Alex Scott	Adviser, Office of Senator Matthew Canavan
James Rusk	AECOM

Lachlan Pearce	Forcefield Security
Shane Harrison	ANSTO

Action Register

Action Item Ref #	Action Item	Status Comments
BCC20190815/A01	The department to remediate access difficulties to hyperlinks contained in the 19 March 2019 Meeting Minutes, specifically hyperlinks to Hansard and the old departmental website.	In progress
BCC20190815/A02	The department to invite Mr McIntosh to any future meetings as the OCA representative.	Completed
BCC20190815/A03	The department to provide access (via a hyperlink within the meeting minutes) to its response to the Senate Economic References Committee report into the site selection process for a National Radioactive Waste Management Facility.	Completed
BCC20190815/A04	The department to distribute (out-of-session) to all BCC members agreed amendments to the BCC Observer Protocol, which remove restrictions on note-taking and recording the meeting, conditional that the privacy and confidentiality of individual committee members are upheld.	In progress
BCC20190815/A05	The Secretariat to include BCC Observer Protocol as an agenda item for the next meeting, to seek final agreement.	Completed
BCC20190815/A06	The department to consider extending the allocation of time to facilitate the postal distribution of ballot papers to all constituents, from 1 week to 2 weeks.	Completed
BCC20190815/A07	The department to send the Community Ballot information to all BCC members, ahead of the community ballot. This information will be available on the website (and will include the question that will be posed to constituents.)	In progress
BCC20190815/A08	The department to provide BCC members with the process for the business surveys, once finalised.	In progress
BCC20190815/A09	The department to provide BCC members with access to the Senate Economics References Committee Report, where it was recommended that the 20ha community research and development zone be included for all 3 nominated sites.	Completed
BCC20190815/A10	The department to advise BCC members regarding the water flow rates and water properties.	Completed
BCC20190815/A11	The department to invite the CSIRO to the next BCC meeting to discuss results of their waste inventory at Woomera and advise BCC members if there is a timeframe allocated to clear the waste stored at the Woomera Protected Site.	Completed
BCC20190815/A12	The department to make accessible the factsheet on waste findings at Woomera.	Completed
BCC20190815/A13	The department to make amendments to the Transition Strategy PowerPoint slide, so that the OCA is referenced with FRC as the Council.	Completed
BCC20190815/A14	The department to send an email to the BCC prompting ideas generation for non-host community initiatives.	In progress
BCC20190815/A15	The department will consider a combined BCC and WEWG meeting to discuss the transition strategy for the non-host community, or have a departmental officer available in the community for one-on-one discussions.	In progress
BCC20190815/A16	The department to develop a transition strategy information package, inclusive of key points from Peta Ashworth's work.	In progress
BCC20190815/A17	The department to include the written response provided to Dr Susan Andersson in the meeting minutes.	Completed

Action Item Ref #	Action Item	Status Comments
BCC20190815/A18	The department to include the responses from the local business survey in the Community Sentiment Report to the Minister.	In progress
BCC20190815/A19	The department to request AECOM to provide information related to the Hookina Flood Plain and the definition of a terminal lake, in reference to Lake Torrens.	Complete
BCC20190815/A20	The department to consider whether the Hawker Community Liaison Officer, or other departmental representative could be made available in the Quorn locality.	Completed
BCC20190815/A21	The department to provide BCC members with the Minister's response to Senator Sarah Hanson-Young's Senate question, when it has been made available.	In progress
BCC20190815/A22	The department to provide BCC members with the number of individuals who attended the EWG Workshop in Quorn.	In progress
BCC20190815/A23	The department to recommend to the Minister that Bill McIntosh be invited to be a member of the BCC, as he now assumes the role of Chair of the OCA.	Completed

Meeting opened at 9.37am.

Minutes

1. Welcome to Country

Margaret-Rose McKenzie provided a Welcome to Country.

2. Housekeeping

March 2019 minutes were distributed out of session. No comments or corrections raised.

The WEWG Workshop meeting notes for February 2019 were tabled for information.

A member expressed difficulties accessing some hyperlinks contained within the meeting minutes, specifically Hansard documentation and information materials held on the old departmental website.

Action_ BCC20190815/A01: The department to remediate access difficulties to hyperlinks contained in the 19 March 2019 Meeting Minutes, specifically hyperlinks to Hansard and the old departmental website.

a) Apologies

Apologies - Janice McInnis, Dianne Ashton, John Rowe and Philip Fels. Dr Susan Andersson will arrive late.

b) Minutes from previous meeting

Confirmed minutes as prepared.

c) Actions from previous meeting

Questions on notice and actions all complete.

e) Departmental Updates

Ms Chard welcomed all members, thanked them for their time and introduced new members of the NRWM Taskforce; Shane Holland, Indigenous Engagement Manager and Yvette Perera-Hardy, Secretariat.

Ms Chard introduced and welcomed Alex Scott, Minister Canavan's advisor. Alex is taking the opportunity to meet committee members ahead of the Minister's visit the following week. Mr Scott welcomed any questions, issues and concerns to be raised directly with him.

It was noted that, Ms Woolford's tenure as the Chair of the Outback Communities Authority (OCA) ceased on 30 June 2019. From 1 July 2019, Mr Bill McIntosh became the Chair of the OCA. Ms Woolford noted she would like to remain on the BCC. The department undertook to invite Mr McIntosh to any future meetings as the OCA representative.

Action_ BCC20190815/A02: The department to invite Mr McIntosh to any future meetings as the OCA representative.

A member requested access to the department's response to the Senate References Committee report.

Action_ BCC20190815/A03: The department to provide access (via a hyperlink within the meeting minutes) to its response to the Senate Economic References Committee report into the site selection process for a National Radioactive Waste Management Facility.

Response: [Link to the Report](#)

Observer Protocols

Concerns amongst community regarding observer protocol and note taking restrictions at consultative meetings were discussed. Ms Chard noted the Observer Protocols were put in place after consultation between the department and the Kimba and Barndioota consultative committees. It was further noted the intention of not allowing taking notes was to maintain anonymity to alleviate personal attribution of viewpoints.

BCC members agreed that observer protocols should be amended to allow observers to take notes, provided they respect the confidentiality and privacy of committee members.

Action_ BCC20190815/A04: The department to distribute (out-of-session) to all BCC members agreed amendments to the BCC Observer Protocol, which remove restrictions on note-taking and recording the meeting, conditional that the privacy and confidentiality of individual committee members are upheld.

BCC20190815/A05: The Secretariat to include BCC Observer Protocol as an agenda item for the next meeting, to seek final agreement.

3. Court Case Update

Ms Chard addressed the committee and outlined that a clear decision had been handed down by the Federal Court in the matter of BDAC v District of Kimba Council, and noted that while an appeal had been lodged, there was no legal impediment to the ballots proceeding.

Ms Chard confirmed that for the Wallerberdina Station proposed site:

- Constituents in the AEC determined territory of the Flinders Ranges Council (FRC) local government area and surrounding 50 km radius of the Wallerberdina Station Outback Communities Authority (OCA) jurisdiction, will be included in the Community Ballot.
- The OCA will provide the FRC with a list of individuals who will be included.
- Individuals who reside in the area but are not captured on the FRC local government roll, can apply to register for the CEO Roll.
- It was noted that BCC members could encourage any known individuals to self-register for the CEO Roll. The FRC and OCA will be writing to the communities to encourage them to register.

Ms Chard discussed with members the indicative, high-level community ballot timeline and noted that the ballot will be conducted by the AEC on behalf of the Council and may take around 12 weeks from opening the CEO rolls to voting, counting, scrutineering and declaration of results. Once the community ballot timeframes have been confirmed,

advertisement notices will be disseminated through online and print media channels to promote awareness.

It was noted that the Flinders Ranges Council have ratified the single 'Yes/No' ballot question to be managed by the AEC.

Members recommended a 2 week timeframe would be required to facilitate the postal distribution of the ballot papers to all constituents.

Action_ BCC20190815/A06: The department to consider extending the allocation of time to facilitate the postal distribution of ballot papers to all constituents, from 1 week to 2 weeks.

BCC20190815/A07: The department to send the Community Ballot information to all BCC members, ahead of the community ballot. This information will be available on the website (and will include the question that will be posed to constituents.)

Questions

A member asked if council is permitted to proceed with the community ballot whilst the Human Rights Commission (HRC) complaint from ATLA is being heard.

- Ms Chard advised the Department cannot comment on specifics about legal cases, however noted generally the department believes that neither the appeal by BDAC nor the HRC complaint preclude the proposed community ballots from going ahead.

A member raised a concern that many individuals outside the local government area and the 50km radius surrounding the Wallerberdina Station site would be excluded from the community ballot process but want to express their sentiment.

- Ms Chard advised that the mechanism to allow people and organisations from outside the local government area to be heard is via the submissions process.
- Ms Chard advised when the community ballot is conducted, the department will undertake a survey of businesses and neighbours of the Wallerberdina Station site. The Department has offered financial support to Indigenous representative groups to poll their members.

Members requested that the department disseminate the process for the Business Surveys, when finalised.

Action_ BCC20190815/A08: The department to provide BCC members with the process for the business surveys, once finalised.

Response: The proposed wording of the question to be asked in the ballots and surveys is - "Do you support the proposed National Radioactive Waste Management Facility being located at one of the nominated sites in the community of [Kimba or Hawker]?"

4. Site Design Update

James Rusk from AECOM and Shane Harrison from ANSTO were introduced to the committee.

Ms Chard advised the original call for site nominations in 2015 stated the department required no less than 100 hectares of land for the facility. Noting the department briefed the consultative committees last year on the initial characterisation work, flora, fauna and cultural heritage studies including the development of the factsheets indicating that at least 100ha would be needed.

Ms Chard discussed the site characterisations work undertaken in the last 18 months, noting these studies give a clearer picture of the generic concept design to be adapted and the enabling infrastructure required for each site.

The Senate Economics References Committee recommended that a community agricultural research and development space be included in the facility; 20ha has been allowed for this site use.

Key messages included:

- The 40ha operational footprint has not changed.
- The buffer zone will need to expand from 60ha to approximately 120ha to accommodate a water treatment plant and community agricultural research and development.
- It is proposed to extract groundwater at the site to meet the needs of the facility.
- The proposed site requirements also include a contractor's equipment compound and improved road access to the site.
- Road access to the site is via Lake Torrens Homestead Road.
- The Community Research and Development zone was originally proposed by Kimba but would need to also be applied on the Wallerberdina site to adhere to a recommendations of the Senate Economic References Committee:

Recommendation 1 of the report titled Selection process for a national radioactive waste management facility in South Australia of the Senate Economics References Committee stated:

If a National Radioactive Waste Management Facility were to be sited in an agricultural region, the committee recommends that the Department of Industry, Innovation and Science work with local stakeholders, so that part of the remaining 60 hectare buffer zone can be used to grow and test agricultural produce, in order to reassure the community and agricultural markets that the produce from the surrounding region does not contain excessive amounts of radiation and is safe for consumption.

- Ms Chard advised access to other Commonwealth or State government grants could occur to optimise use of the agricultural research and development.

A member suggested the allocated 20ha R&D Zone could be used for Aboriginal economic development to provide further agricultural opportunities for the Adnyamathanha people.

- The Independent Convener noted the parcel of land is for community agricultural R&D.

Members enquired about the amount of water required to operate the facility and the current availability and properties of water on the site.

- Mr Harrison advised that the specific operational water requirements will become available when a site is chosen and a design has been developed.

- The water will not need to be drinkable, so a more cost-effective option was proposed, which is to build a small desalination plant. This plant will treat the extracted brackish groundwater to ensure it is fit-for-purpose.

Ms Chard provided an update on the recent developments around the CSIRO's waste inventory at Woomera and advised the committee that a new factsheet is now available regarding the waste.

- CSIRO now estimates that the amount of low-level radioactive waste (LLW) is less than 200 drums (in the store of almost 10,000 drums).
- There is no current indication that there is any intermediate level waste.
- The department offered to arrange for someone from CSIRO to attend the next meeting.

Action_BCC20190815/A09: The department to provide BCC members with access to the Senate Economics References Committee Report, where it was recommended that the 20ha community research and development zone be included for all 3 nominated sites.

BCC20190815/A10: The department to advise BCC members regarding the water flow rates and water properties.

Response: Mr Harrison has provided a summary of the water properties on the site and this will be emailed to the committee when the minutes are distributed.

Mr Harrison advised that the design flow rates were governed by the fire services design, and essential demand to refill fire water tanks. It was noted that the general daily water usage flow rates would be significantly less. Mr Harrison also advised that a recent change in the standards/build code has required an increase in the design provisions for this flow rate.

It was noted the Wallerberdina landsize increase factsheet will be posted out with the newsletter and also accessible from the department's website:

[Land requirement proposal for Wallerberdina Station](#)

BCC20190815/A11: The department to invite the CSIRO to the next BCC meeting to discuss results of their waste inventory at Woomera and advise BCC members if there is a timeframe allocated to clear the waste stored at the Woomera Protected Site.

BCC20190815/A12: The department to make accessible the factsheet on waste findings at Woomera.

Questions

What is going to happen to the remaining land that is not acquired by the Commonwealth Government?

- The Commonwealth will only acquire the portion of Wallerberdina Station that is required for the Facility.

5. Site Security Measures – Post Acquisition

Ms Chard introduced Lachlan Pearce from Forcefield Services who is producing a report to assess and implement security arrangements at the acquired site. Mr Pearce has been contracted to provide advice on site security once land is acquired and prior to the commencement of construction. The department is considering how to manage a low risk scenario, such as agricultural fencing or no fencing and potential resources to be allocated to ongoing monitoring of the site.

Consideration will be given to managing the land in conjunction with the land owner. It may be possible for the owner to continue using the land until site works commence. Consultation with Department of Defence has also supported managing the land in the same way, noting they do conduct monitoring as any liability rests with the Commonwealth. Options include signage, patrols by employed community members or use of security cameras.

An agreement will be put in place for contingency support that may be provided. Ideas or concerns around security issues can be sent to the department at radioactivewaste@industry.gov.au or directly to Lachlan Pearce at Lachlan.Pearce@industry.gov.au.

Members expressed support for monitoring/patrols rather than security fencing.

There was discussion around the usage of drones.

Questions

A member asked if Forcefield Services is an Australian company?

- Forcefield is a 100% Australian company contracted to by the department to provide advice on, and to help implement a security plan.

6. Transition Strategy

Jane Bailey introduced herself to the committee and outlined her role to develop strategies to assist community transition, post-site selection. To date the focus has been on supporting the communities through consultation, information exchange and access to expertise in relation to the siting, design and operation of the facility. Attention is now turning to how the Taskforce will engage with both communities through the next phases of the project. The Taskforce is keen to hear ideas and suggestions from the communities.

For the host community engagement with the residents will focus on providing information and consultation over the life of the project. It will also support the introduction of new consultative arrangements, the establishment of the Regional Consultative Committee (RCC) and the roll-out of the funding package. Namely, the \$8m that will be available for skills development and training to assist residents to participate in the economic benefits from the construction and operation of the facility. The \$3m funding from the Indigenous Advancement Strategy and the \$20m Community Fund that will be provided to deliver benefits for the community and support long-term infrastructure and development priorities.

For the non-host community the focus will be on assisting the community to move on and realise other opportunities for economic development and social cohesion. Recognition of the commitment of many residents to the consultation and engagement processes will also

be important. No specific funding for non-host community has been committed, however the Taskforce will employ a project officer over the next 12 months to assist the communities to link into alternative sources of government funding for community projects.

- Members discussed the requirement for initiatives that may build permanent employment opportunities for the non-host community. The following suggestions from the committee were noted:
 - FRC could partner with the WEWG for transition strategy initiatives. A business/economic plan could be implemented to foster Indigenous advancement.
- A community grants program, various road upgrades and support for tourism and pastoral initiatives could be also considered.
- Mental Health and Wellbeing initiatives were also suggested to benefit both the host and non-host communities.
- The Regional Development Authority (RDA) could expand its role for the non-host community, to deliver Aboriginal and non-Aboriginal initiatives.
- The newly engaged departmental officer assisting the non-host community, could be based in the RDA or in close proximity to the non-host community to promote access for community members.
- Investment to grow an industry within the community would be useful for the non-host community. It would be important to ensure resources are sourced from the community area.

The department noted the discussion and welcomes further ideas from the community and will continue to engage on developing its transition strategy.

Action_BCC20190815/A13: The department to make amendments to the Transition Strategy PowerPoint slide, so that the OCA is referenced with FRC as the Council.

BCC20190815/A14: The department to send an email to the BCC prompting ideas generation for non-host community initiatives.

BCC20190815/A15: The department will consider a combined BCC and WEWG meeting to discuss the transition strategy for the non-host community, or have a departmental officer available in the community for one-on-one discussions.

BCC20190815/A16: The department to develop a transition strategy information package, inclusive of key points from Peta Ashworth's work.

Questions

A member asked what is the Council's role in implementing the transition arrangements?

- A member advised there is support in the community for Council to remain neutral, so as to continue its responsibility to represent the community in an equitable manner.

A member asked will the RCC be available for both the host community and the non-host community?

- Ms Bailey advised that the terms of reference for the RCC are being developed, but noted that it would be a consultative committee and will provide clear arrangements for communication between the Commonwealth, facility operator and the

community. It will help the community leverage benefits available from the Community Development Package (CDP). The RCC will also ensure continued transparency of process, information and reporting between the government and community.

A member asked what happens if both communities return a 'no' vote? Will funding be considered for both communities then?

- Ms Bailey advised there is currently no funding allocated for the non-host community.

A member asked what does broad community support mean?

- Ms Chard advised the Minister has indicated that he will not reduce 'broad community support' to a single number and that no one group or individual has a right to veto the facility.
- Ms Chard advised a community ballot is only one mechanism to gauge the level of community support. The Minister will also consider submissions and direct feedback from stakeholders, including neighbours, council, local groups and Traditional Owners.

Can we invite the Minister to attend the next BCC?

- Mr Scott advised members that the Minister is planning to visit the communities in the week commencing 19 August 2019 and looks forward to meeting with the BCC during his visit.

7. Questions from the Committee

The department responded to the following list of questions from Dr Susan Andersson.

Question - Could you please comment on the list of Community Support in Hawker for a NRWMF shown below (*provided by Dr Andersson*)? Can you explain how your understanding differs from this summary?

MEASURES OF COMMUNITY SUPPORT IN HAWKER FOR A NRWMF		
Flinders Ranges Council	Neutral	Undertaking independent SWOT analysis to gain unbiased information about the impact of a NRWMF.
Hawker Community Development Board	Neutral	Previously supported
Adnyamathanha Traditional Lands Association	Oppose	
Flinders Local Action Group	Oppose	Googled – first 15 results directly relate to this group
Say Yes to 45 Jobs	Support	Googled – <ul style="list-style-type: none"> • no mention of this group on first 3 pages • mentioned at 16th result of FLAG search
Town petition 2016		Approx. 54% of voters signed a petition opposing the NRWMF

FLAG Survey 2016		64% of Hawker area responses opposed and 79% of the responses from the total area including Quorn.
Hawker town business petition 2019		88% do not support the NRWMF

Response - The department acknowledges the measures of community support listed by Dr Andersson. The department does not have a view on the level of community support at this time. The department continues to receive and analyse submissions, ministerial correspondence and other measures of community support, such as those listed by Dr Andersson, to inform the Minister's site selection decision.

The department is mindful of the communities' desire to progress towards a decision on the nominations after more than two years of consultation.

Question - At an Estimates Hearing on 21st February 2019, Minister Canavan took on notice the following question- "When a site for a NRWMF was considered on Commonwealth land, why was defence owned land outside the WPA assessed by Defence as being unsuitable due to being - incompatible with their operational requirements"? Has this question been answered and can you provide the response?

Response – Source document: 'Senate Estimates Questions on Notice' 08 March 2019 Sites 40a and 45a, which are outside of the Woomera Protected Area (WPA) and referred to in the Environmental Impact Statement (EIS) prepared in 2002, are not owned by Defence. These sites are subject to South Australian Government state pastoral leases. Under the *National Radioactive Waste Management Act 2012* (the Act), the Minister can only consider sites voluntarily nominated by landowners. Neither site 40a nor 45a have been nominated under the Act.

Question - I incidentally note that the BCC were told that the ILW would be protected at the NRWMF to the extent that a large aircraft could be crashed into the site and not cause contamination beyond the 40 hectare site.

Response - TN-81 transport and storage canisters are being used for the transport of intermediate level waste (from the reprocessing of spent fuel) within Australia. The canisters have been tested under a range of different conditions to ensure they are robust and will not cause a release of material in a transport accident. Some of this testing includes drop testing, fire exposure, and simulated jet plane impacts. This testing highlights the safety of materials stored within the TN-81 canisters.

Question - On page 19 of the Cadence Report for Hawker there is a "full list of the operational roles....." regarding FTE jobs at the Facility. I note that 29 of these are professional roles, am I right in considering that "professional" means that a university education or equivalent would be required?

There are 5 Managers including the CEO. Would it be correct that relevant experience at or near a manager's role would be needed for these positions? That leaves 11 FTE roles, 1.5 in clerical and sales and 9.5 in technicians and trade. I am taking a wild guess that about half these roles would be need trade qualifications and half to be less skilled positions. If you can clarify this more clearly, please do so.

I know that a number of local people are of the understanding that a significant number of jobs will be available to locals, Indigenous or others, when the facility becomes operational around 2025. I understand that over the next generation or two, local people may acquire

professional and other qualifications. I am unable to see where people currently living in this region, who are long term unemployed will have access to any more than a handful of jobs, at best half of the 11 FTE which are not professional or managerial. Can you correct any errors in my reasoning, with regard to jobs for unemployed people currently living locally?

Can you inform the meeting if any jobs will be available to prospective employees who cannot pass a police clearance?

Response – The department responded, referencing points from the Jobs factsheet and the table from the Cadence Report.

- The professional roles include guard force employees, environmental monitoring employees, operations supervisors etc. Yes, some of these will require additional qualifications, such as TAFE or University, but on-the-job training will suffice for others.
- The manager roles will likely require some experience, comparable with any management role elsewhere.
- The waste technicians will receive on the job training. See the ‘Mitchell’ example in the jobs factsheet – he walked in with no qualifications, but a willingness to learn.

Security checks are conducted on all government employees. Hiring of staff will be based on individual circumstances.

Excerpt from the Jobs Factsheet and Cadence Report-

The advice from the nuclear experts is that, based on their 60 years’ experience, and staffing levels in similar facilities elsewhere, the National Radioactive Waste Management Facility will need to have a staffing of:

- 14** new security and safeguard jobs
 - 13** new roles in waste operations and technicians
 - 8** new roles in site management and community outreach
 - 5** new jobs in environmental protection and quality control
 - 5** new jobs in safety and radiation protection
- TOTAL: **45** new jobs.

Analysis of the jobs:

- ✓ Full time jobs
- ✓ Shift work jobs
- ✓ On call jobs
- ✓ About 26 jobs will be supported by on-the-job training not requiring previous expertise
- ✓ About 19 jobs will require either TAFE or University qualifications
- ✓ No Fly-in, Fly-out jobs

Table 11: Characteristics of the NRWMF workforce, 2025 to 2054 Role

	FTE	Occupation
CEO NRWMF	1	CEO
General Manager	1	Managers
Administrators	1	Clerical and Administrative Workers
Manager Support Services	1	Managers
Leader QA	1	Professionals
Leader Safeguards	1	Professionals
Leader Safety Case	1	Professionals
Safety Case Team	1	Professionals
Leader Environmental Monitoring	1	Professionals
RPA/WHA (<i>Radiation Protection/Work Health Safety</i>)	1	Professionals
HPS (<i>Health Physics Surveyor</i>)	1.5	Professionals
Leader Security	1	Professionals
Guard Force	12	Professionals
Leader QC	1	Professionals
Analysts	2	Professionals
Manager Operations	1	Managers
Leader LLSW (<i>low level solid waste</i>)	1	Professionals
Operations Supervisor	1	Professionals
Leader ILSW	1	Professionals
Waste Technicians	9.5	Technicians and Trades Workers
Manager External Liaison	1	Managers
Leader Community Liaison	0.5	Professionals
Visitor Centre	0.5	Sales Workers
Leader Future Planning	1	Professionals
Leader Logistics	1	Professionals
Total	45	

Additional Questions and Discussions

The committee discussed the methodology of the local business survey that was conducted in Hawker by one of the committee members.

Discussion points included how the businesses were identified, who conducted the survey, and how the responses were recorded and counted.

It was agreed the names of the businesses approached were not to be disclosed, as it was deemed inappropriate to do so in an open forum.

It was agreed the results of the local business survey will be included along with other indicators of community sentiment to be provided to the Minister.

Ms Chard noted the department will conduct its own business survey.

A member asked what is the rationale for the department's business survey?

- The Minister requested that a business survey be conducted, to provide a multi-layer view of community sentiment.

The following points were discussed around the department's business survey:

- The department's business survey most likely be conducted concurrently with the community ballot.
- An independent market research company will conduct the business survey. The final survey methodology is yet to be determined.
- The process for the business survey will be communicated to all committee members.
- The department welcomes any committee viewpoints.

The committee discussed the neighbour survey and that it will likely be conducted concurrently with the community ballot. A member commented to keep trying on the phone to get the person.

An observer provided a list of questions before the meeting to be answered during the meeting. The questions and answers are noted below:

What is the process of acknowledging postal submissions by the department.

- The department is in the process of acknowledging postal submissions.

What weighting will submissions be given, balanced against the result of a ballot?

- Submissions are one of a number factors the Minister may take into consideration when determining broad community support for the facility. No pre-determined weighting has been applied to any of the factors.

When will the department release the submissions, now that the Court Case is over?

- The department will publish submissions received during the consultation process where it has authors' agreement to do so, after completion of the submission process.

Are there any plans to extend the \$2 million Community Benefit Package?

- There are no plans for additional CBP rounds at this stage.
- The Community Skills and Development Package, announced on 23 July 2018, will be \$31 million for the host community once a site is selected and recognises the need to build economic capacity, skills and resilience and to help them to realise the significant economic benefits of hosting the facility.
- While the CSDP cannot be delivered until a site is selected, the department is in consultation with the communities on aspects of the guidelines of the CSDP.

Can the department advise on the Waste Acceptance Criteria (WAC) particularly with regard to Defence material currently held at Woomera. This information is required to enable the community to make an informed and considered decision.

- Only radioactive material that meets strict Waste Acceptance Criteria (WAC), and conditions set by independent regulators such as the Australian Safeguards and Non-Proliferation Office (ASNO) and Australian Radiation Protection and Nuclear Safety Agency (ARPANSA), will be stored at the facility. This includes waste that will come from the Department of Defence.
- The WAC was explained in the factsheet Safely Managing Radioactive Waste released in June 2018. This factsheet is available on the department's website.
- A fact sheet regarding the CSIRO radioactive waste was made available at the meeting and is also available on the department's website.
- A representative from CSIRO will be invited to the next BCC meeting.

What about the Hydro-geology of the Hookina Floodplain

- The extent of modelling undertaken to date considers the upstream catchment for Hookina Creek (some 1,700 km²) which provided inputs for the predictive hydraulic flood modelling for the site. All hydrological work reported within the AECOM Technical Report for Wallerberdina (AECOM, 2018) was independently peer reviewed.
- The combined catchment area of the Willochra, Hookina and Moralana Creeks has not been determined. While we understand that these creeks all flow into Lake Torrens, AECOM focused on the potential for local and catchment scale flooding to impact the site area.
- In the event that Wallerberdina is selected by the Minister as the preferred site for hosting the NRWMF, additional technical work would likely be undertaken to prepare a more detailed conceptual site model that would consider environmental conditions at the site and within the broader landscape. This would potentially include gathering of further data to assess surface and ground water receptors, hydraulic gradients, flow paths and velocities, and groundwater discharge mechanisms at Lake Torrens.
- The department will need to be able to demonstrate to the satisfaction of both the nuclear and environmental regulator that the impacts from flood risk can be managed. If they cannot be managed, the regulator will not approve the site licenses."

Members suggested that the Community Liason Officer (CLO) be made accessible to the Quorn community members.

- Ms Chard noted the department would consider the request.

A member asked if the department can advise if Minister Canavan has provided a response to Senator Hanson-Young's question in the Senate?

- A response was not able to be finalised by the close of the last sitting day. Consequently, the response will be lodged at the next available opportunity.

A member asked if the department can advise how many people attended the recent EWG in July 2018 at the Quorn information session?

- The department took the question on notice.

A member asked about the Community Development Package and the role of the RCC in administering it.

- Ms Chard advised the mechanics of how the fund will be delivered to the community and role of the RCC is still to be confirmed. Under the *NRWM Act*, the RCC must be established immediately after a site is declared.
- Ms Chard reiterated the components of the package will include;
 - \$8 million community skills and development program;
 - \$3 million from the Indigenous Advancement Strategy, and
 - \$20 million community fund

A member asked about the publication of the Terms of Reference for the committees.

- The information is on the department's website
 - <https://www.industry.gov.au/about-us/our-structure/national-radioactive-waste-management-facility-taskforce/consultative-committees>

Action_BCC20190815/A17: The department to include the written response provided to Dr Susan Andersson in the meeting minutes.

BCC20190815/A18: The department to include the responses from the local business survey in the Community Sentiment Report to the Minister.

BCC20190815/A19: The department to request AECOM to provide information related to the Hookina Flood Plain and the definition of a terminal lake, in reference to Lake Torrens.

BCC20190815/A20: The department to consider whether the Hawker Community Liaison Officer, or other departmental representative could be made available in the Quorn locality.

BCC20190815/A21: The department to provide BCC members with the Minister's response to Senator Sarah Hanson-Young's Senate question, when it has been made available.

BCC20190815/A22: The department to provide BCC members with the number of individuals who attended the EWG Workshop in Quorn.

BCC20190815/A23: The department to recommend to the Minister that Bill McIntosh be invited to be a member of the BCC, as he now assumes the role of Chair of the OCA.

8. Summary of the day

The Convener identified the following key achievements of the meeting:

- In-principle agreement to apply changes to the BCC observer protocol.
- A presentation to be delivered at the next BCC meeting by a representative from CSIRO on the waste inventory at Woomera.
- Commenced consultation on a transition strategy. The Committee emphasised support for the non-host community would be welcomed.
- Committee received notification that the Minister will be visiting the community in week commencing 19 August 2019. Early indications is the meeting will be held on 21 August 2019 but confirmed details to come.

The Convener thanked all members and other attendees for their commitment and advised that the date for the next BCC meeting has not yet been determined.

Meeting closed 3.28pm