

Skorupa, Lucy MRS

From: Ward, Ewan MR on behalf of Gillis, Kim MR
Sent: Wednesday, 8 February 2017 12:57 PM
To: Everingham, Nigel MR
Cc: Evans, Kyle MR
Subject: FW: ASC - Power Supply [~~DLM=For Official Use Only~~]

~~For Official Use Only~~

Nigel,

Further to your call to Kim, I offer the following response from the CASG Shipbuilding Infrastructure area:

- Defence is still developing the detailed infrastructure design so it is not possible to provide a definitive answer to this question at this time; however:
 - Defence does expect to require a range of services (including power and other utilities) on a reliable (continuous) basis as an underpinning enabler of delivery against Governments continuous Naval shipbuilding objectives;
 - Defence is aware that South Australia has experienced some widely-reported power outages in recent months including outages of several days;
 - Defence is also aware that the current ASC ship and submarine yards at Osborne do have their own backup power supplies to help them cater for such outages;
 - Defence is yet to formally assess the extent to which the current (ASC-owned) backup power arrangements might contribute to the future continuous naval shipbuilding need, but holds an expectation that the existing emergency generators will not be sufficient to meet continuous naval shipbuilding needs, and will need to be supplemented or even potentially replaced.
 - Having not completed the design work or tested the marked, Defence is only able to offer very-very rough ball-park cost estimating:
 - very-very rough cost for backup power generation - \$10-20M for acquisition and installation, plus ongoing operating and maintenance costs thereafter.

Regards,

Ewan Ward

Chief of Staff
DEPSEC CASG

Department of Defence | Capability Acquisition and Sustainment Group
Russell Offices, R2-5-C062 | PO Box 7904 | CANBERRA BC ACT 2610

T: (02) 6265 4794 | M: s22 |

From: Everingham, Nigel MR
Sent: Wednesday, 8 February 2017 11:19
To: Gillis, Kim MR
Cc: Evans, Kyle MR
Subject: ASC - Power Supply [SEC=UNCLASSIFIED]
Importance: High

UNCLASSIFIED

Kim,

21/02/2017

the Minister is doing a dixer today in relation to power supply in SA including ASC.

Can you pls confirm that once the infrastructure upgrade has been completed that we will have enough generation capacity in place to go for 5 days in the event of a black out? Also rough cost of this generation capacity (ball park millions).

Quick response would be appreciated.

Regards,

Nigel Everingham | Senior Adviser
OFFICE OF THE HON CHRISTOPHER PYNE MP
Member for Sturt | Leader of the House | Minister for Defence Industry
Suite MG.43, Parliament House, CANBERRA ACT 2600
T: 02 6277 7840 | M: s22 | E: nigel.everingham@defence.gov.au

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Skorupa, Lucy MRS

From: Ward, Ewan MR on behalf of Gillis, Kim MR
Sent: Wednesday, 8 February 2017 11:57 AM
To: Chandler, John CDRE
Cc: Johnson, Stephen MR 8; Nicholl, Alan MR (GBR)
Subject: FW: ASC - Power Supply [SEC=UNCLASSIFIED]
Importance: High
UNCLASSIFIED

John,

Are you able to answer?

Regards,

Ewan Ward

Chief of Staff
DEPSEC CASG

Department of Defence | Capability Acquisition and Sustainment Group
Russell Offices, R2-5-C062 | PO Box 7904 | CANBERRA BC ACT 2610

T: (02) 6265 4794 | M: s22 |

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Regards,

Nigel Everingham | **Senior Adviser**
OFFICE OF THE HON CHRISTOPHER PYNE MP
Member for Sturt | **Leader of the House** | **Minister for Defence Industry**
Suite MG.43, Parliament House, CANBERRA ACT 2600
T: 02 6277 7840 | M: s22 | E: nigel.everingham@defence.gov.au

21/02/2017

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Skorupa, Lucy MRS

From: Caruso, Tiana MRS
Sent: Friday, 9 December 2016 3:14 PM
To: Everingham, Nigel MR
Cc: Chadwick, Zoe CMDR 1 (NZL); Nicholl, Alan MR (GBR); Evans, Kyle MR
Subject: FW: Power Supply to Osborne [SEC=UNCLASSIFIED]

Importance: High

UNCLASSIFIED

UNCLASSIFIED

Hi Nigel,

I'm responding on behalf of CASG's Ships Division in relation to the below query about power supply to the AWD shipyard in Osborne.

ASC's AWD shipyard has contingency generator power to ensure critical site infrastructure, such as the IT network and security, is not interrupted in the event of a power outage. Defence will ensure any potential deficiencies in power supply to the shipyard will be addressed as part of Defence's infrastructure review of the site.

Regards,

Tiana

Tiana Caruso
Government Reporting Manager
Air Warfare Destroyer Program Management Office

Department of Defence | Capability Acquisition and Sustainment Group

AWD Systems Centre, 620 Mersey Road North | OSBORNE SA 5017

T: (08) 8165 7302 | M: s22 |

E: tiana.caruso@ausawd.com (preferred for unclassified) | tiana.caruso@defence.gov.au

-----Original Message-----

From: Everingham, Nigel MR
Sent: Friday, 9 December 2016 06:48
To: Evans, Kyle MR
Cc: Gillis, Kim MR; Howard, Adam MR
Subject: Power Supply to Osborne

Hi Kyle,

Can we please find out ASAP, written response via email is fine - what contingencies Defence has in place for the power supply to the Osborne shipyard.

I'll call Kim this morning to discuss.

Thanks,

Nigel Everingham
Senior Adviser - Defence Projects
Office of Minister for Defence Industry
Hon Christopher Pyne MP
(m^{s22} [REDACTED])

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