

DSD	FILE	FOLIO
18	11	2
		f10

SM
14/9

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AGR--13/11/2 SM SMT SMO STE 4P ADS
VZCZCSV034SLCA215

RP

DE #8235 2642025

ZNY MMNSH

ZKZK FR SOA DE

R 202023Z SEP 84

FM DSC

TO GCHQ

ZEM

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Information removed for national
security and/or personal sensitivities

CITE: SM-030-84

SUBJ: PROJECT MARSIR, 400HZ POWER

PLEASE PASS FOLLOWING TO / CRAY U.K.-

PLEASE THANK FOR TECHNICAL INFORMATION RECEIVED
YESTERDAY (19TH SEP). FROM INFORMATION AVAILABLE, QUIETISED
PILLER APPEARS MOST ATTRACTIVE OPTION AS

- ADEQUATE DISMANTLABILITY HAS BEEN CONFIRMED
- IT HAS LESS HEAT DISSIPATION
- LOCAL SUPPORT IS AVAILABLE IN AUSTRALIA

PLEASE CONFIRM WILLINGNESS OF CRAY TO SUPPLY PILLER INSTEAD OF
KATO

2. SUGGEST ACQUISITION OF M.G.S VIA LOCAL AGENT MAY BE USEFUL
IN ESTABLISHING A GOOD BASIS FOR LOCAL SUPPORT. WE ALSO HAVE AN
INTEREST IN ACHIEVING MG SET DELIVERY SEVERAL MONTHS PRIOR TO
SYSTEM DELIVERY TO ASSIST COORDINATION OF SITE PREPARATION
ACTIVITIES. WOULD ORDER PLACEMENT EARLY ENOUGH TO ACHIEVE THIS AND
TO ALSO AVOID AIR FREIGHT BE FEASIBLE.

3. CABLE ENTRY TO PILLER; IT IS NOT CLEAR FROM DIAGRAM
SUPPLIED WHETHER CABLE ENTRY/EXIT IS FROM TOP OR BOTTOM OR
SUBBOTH PLEASE CLARIFY. ALSO NEED DETAILS OF CABLE ROUTING,
ACCESS SPACE AND TERMINATION BLOCKS WITHIN M.G. TO ESTABLISH
WHETHER MULTIPLE CABLE RUNS CAN BE RUN INTO MACHINE OR WHETHER
ADDITIONAL EQUIPMENT MAY BE REQUIRED TO TERMINATE PERHAPS FOUR
PIRELLI TYPE CABLES. PLEASE PROVIDE DRAWINGS AND IF POSSIBLE
PHOTOS OF BRACKNELL INSTALLATION INCLUDING CLOSE UP OF CABLE
TERMINATIONS.

4. OTHER MATTERS RELATING TO CABLES AND MG SET CONTROL
WIRING MAY BE RAISED BY IN NEXT FEW DAYS.

5. PLEASE CONFIRM PROPOSED SITE PLANNING VISIT DISCUSSED
FOR WEEK 24-28 SEPT.

6. PLEASE ADVISE WHEN RESPONSE TO RFQ CAN BE EXPECTED.
RESPONSE BY 12 OCT PREFERRED.

2623
MMNSH