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FM DSD

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~~TOP SECRET COMINT CHANNELS~~

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 Information removed for national
 security and/or personal sensitivities

YOUR 131616Z — F18

1. SHOULD STATE FROM OFF SET THAT FORMAL APPROVAL FOR DSD TO PURCHASE A CRAY NOT YET GIVEN AND THEREFORE ANY DISCUSSION OUTSIDE THOSE IMMEDIATELY CONCERNED WITH THE PLANS (SUCH AS YOURSELF AND SHOULD BE STRICTLY LIMITED.
2. THE DSD SUBMISSION HAS BEEN TO PURCHASE A CRAY XUP REPEAT XUP. THEIR LONGER TERM PLANS ARE TO EVENTUALLY UP-GRADE THIS TO THE XMP MODEL. MY SIMPLISTIC UNDERSTANDING OF THE SITUATION IS THAT THE XUP IS A SINGLE-PROCESSOR VERSION OF THE DUAL PROCESSOR XMP. THIS COULD EXPLAIN WHY THE QUOTE MAIN POWER CONSUMPTION FIGURES QUOTED WERE ONLY ABOUT HALF THOSE FOR XMP UNQUOTE. EVEN SO, DSD PLANNING SHOULD TAKE ACCOUNT OF AN ELECTRICAL SUPPLY WHICH WILL EVENTUALLY SUPPORT THE XMP.
3. YOUR COMMENTS RE CLASSIFICATION OF CONVERSIONS WITH CRAY STAFF FULLY APPRECIATED THIS END. FOR THIS AND THE REASONS MENTIONED IN PARA 1 ABOVE, GRATEFUL YOU KEEP YOUR KNOWLEDGE OR DSD/CRAY DEALINGS CLOSE TO YOUR CHEST WHEN VISITING MINNEAPOLIS.
4. NOT SURPRISED WAS NOT AWARE OF AND SIMILAR MACHINES. THE NATURE OF THE TASKS CURRENTLY CONFRONTING DSD ARE SUCH THAT A GENERAL PURCHASE PROCESSOR (SUCH AS THE CRAY) IS CONSIDERED MORE APPROPRIATE THAN A SPECIAL

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PURPOSE PROCESSOR.

5. PLEASE ACCEPT THE ABOVE AS MY RUSHED RESPONSE TO CATCH YOU BEFORE YOU LEAVE. THIS WITHOUT DETAILED CONSULTATION THIS END.

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