

16 June 2005

Inquiry Response

Re: BI-0059 (CT-0301)

Combined Heat & Power System Performance Envelope, Eielson AFB

Requester: The Defense Base Closure and Realignment Commission**Question 1.** What are the lower limits for reduction of steam production without reducing electrical power production below demand?

Answer 1: The Air Force cost analysis did not address this issue. This level of detail will need to be evaluated in a site survey when the operational status of each facility is determined. We will work with the MAJCOM and installation to ensure sufficient information is available to address this question during the site survey.

Question 2. In establishing the cost savings to convert Eielson AFB to "warm stand-by", what portion of that cost savings is depended on reduced utility operations and maintenance?

Answer 2: COBRA cannot calculate savings for specific functions. The savings for functions, such as utility operations and maintenance savings, are included in the BOS and sustainment savings. The annual BOS and sustainment savings for this candidate recommendation were estimated at \$20.3M, less than 9% of the total savings.

Question 3. What is the plan to maintain jet fuel storage levels and turnover to assure quality aviation fuels where there are reduced flying hours during months without Cope Thunder exercises?

Answer 3: The current plan, using the Inventory Management Plan (IMP), will not change until assigned F-16 and A-10 aircraft move. At that time, the IMP, which includes contingency/wartime taskings, will reflect the revised demand rates. Cope Thunder fuel requirements will be reflected in the IMP. War reserve fuel and storage levels will remain consistent with regard to IMP levels and will ensure quality aviation fuel is in-place when needed. Rotation and monitoring of fuel stocks by fuels personnel will keep JP-8 on specification within quality limits. Since there will be fuels personnel at Eielson at all times supporting ongoing KC-135E operations, transient aircraft, and maintenance of facilities for exercises, the cost of additional monitoring is not significant.

Approved



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