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## INTEROFFICE CORRESPONDENCE

DATE January 6 1995 5400 1

TO T Spence Environmental Restoration (OU3) Bldg 080 X8551

FROM *M B Murdock*  
M B Murdock Ecology and Watershed Management Bldg T130B X3560

SUBJECT STATUS OF BALD EAGLE ROOSTING ACTIVITIES IN VICINITY OF STANDLEY LAKE NEST  
SITE MBM 004 95

At your request Ecology and Watershed Management personnel have been monitoring the Standley Lake Bald Eagle pair to determine the location of their roost. Colorado Bird Observatory personnel had indicated a belief that the Bald Eagle pair was remaining at the site of the nest during the night. They have not specifically monitored the dusk to nightfall and predawn hours to confirm this belief. Because Operable Unit 3 (OU3) is still attempting to make ultra high volume air samplers around Standley Lake operational you requested roosting surveys to determine if power installation work at the 100th Avenue location might be performed during the hours of darkness.

Monitoring of the nest site during the week of January 2 1995 has produced data that confirm Bald Eagles are roosting in the vicinity of the Standley Lake Bald Eagle nest. The Bald Eagle pair has established a habitual night roost approximately 100 yards west of the active nest. Additionally on two consecutive nights three immature Bald Eagles also roosted in the immediate vicinity of the nest. The pair has greatly increased the size of the nest and courtship behavior now occupies a larger portion of their time. After an initial warmup flight each morning behavior of the pair turns immediately to courtship behavior or nest building.

Given the strong nest site affinity and the on site night roost it would not be prudent for OU3 to attempt completion of the 100th Avenue air monitoring site at this time. Night activity with bright lights will almost certainly result in take of the Bald Eagle pair or of the immatures roosting in the area or both. OU3 would be best advised to postpone power installation at the site until later in the year when nesting has been completed.

Should you require further information please call me at X3560

MBM mad

CC  
**M S** Buddy  
 J D Krause  
 P A Lee  
 T R Ryon  
 F A Vertucci  
 File

**ADMIN RECCRD**