

63130

Los Alamos National Laboratory

ESH-20, Ecology Group

P.O. Box 1663, Mail Stop M887
Los Alamos, New Mexico 87545
(505) 665-8961 / FAX: (505) 667-0731

Date: May 21, 1999
Refer to: ESH-20/Ecol-99-0178

Mary Lee Hogg
International Technology
557 Openheimer Drive
Los Alamos, NM 87544

Dear Ms. Hogg:

SUBJECT: Review of PRS # 16 - 006(g), 16 - 029 (g2), 16 - 074, 16 - 005(d) and 16 -034(p) for Threatened and Endangered Species Habitat for The Purpose of Ecological Screening/Risk Assessment.

Resulting from your request, the purpose of this memo is to communicate whether threatened and endangered (T&E) species may be present in Environmental Restoration Potential Release Sites (PRS's) that are under consideration for ecological screening and/or risk assessment. This information will help:

- (1) to establish whether contaminant pathways might exist to T&E species nesting within or in the vicinity of a PRS,
- (2) to notify, when necessary, risk assessors to pay particular attention to relevant contaminant Toxicity Reference Values primarily for birds,
- (3) to notify, when necessary, risk assessors to pay particular attention to PRS aggregation issues relative to foraging patterns of T&E species.

Information about PRS 16 - 006(g), 16 - 029 (g2), 16 - 074, 16 - 005(d) and 16 -034(p) was reviewed to determine whether or not this site is in or near nesting habitat of federally-listed T&E species, whether it is in a foraging area and, if so, the relative amount of potential foraging at or in the vicinity of the specific PRS.

PRS location information maintained by the Facility for Information Management and Display was intersected with T&E species habitat using GIS databases maintained by the Ecology Group, ESH-20. The PRS is in the vicinity of potential American peregrine falcon nesting habitat, which is approximately 21,000 feet away. PRS 16 - 006(g), 16 - 029 (g2), 16 - 074, 16 - 005(d) and 16 -034(p) is entirely within an area in which the falcon can be conservatively assumed to forage at a relatively medium frequency. The PRS is within an area in which the bald eagle is conservatively assumed to forage at a relatively low frequency.

If you need more detailed or more extensive information please do not hesitate to contact me.

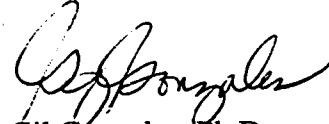


Mary Lee Hogg
ESH-20/Ecol-99-0178

2

05/21/99

Sincerely,



Gil Gonzales, Ph.D.
Biology Team Leader
Ecology Group

GG/JP:rm

Cy: Elizabeth Kelly, TSA-1, MS F600