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Rocky Mountain
Remediation Services, L.L.C.
... protecting the environment

MEMORANDUM

DATE: September 19, 1995 5400.1

TO: R. E. Ritchard, Engineering, Bldg. T130F, X7523

FROM: *MBM* M. B. Murdock, Ecology, Bldg. T130B, X3560

SUBJECT: REVIEW OF DESIGN CRITERIA FOR THE PROTECTED AREA
RECONFIGURATION PROJECT - MBM - 086 - 95

Attached are two comment pages covering ecological concerns regarding the Design Criteria for the Protected Area Reconfiguration Project, Building 371, Draft D. Comment 1 suggests additional wording for seed mixture selection for revegetation. Experience at the Site indicates that custom-tailoring a seed mixture for the soil at the location is more successful than use of a generic seed mix as recommended in the 1993 Watershed Management Plan. Comment 2 addresses the need for bird exclusion devices to discourage cliff swallow nesting on the new guard tower. Recent experience with cliff swallows on other guard towers at the Site indicates that the birds may carry avian parasites that will also attack humans. Acquiring nest removal permits in such situations is a time consuming process, and such a permit may be delayed due to active nests. Excluding the birds from nesting is a cost-effective and time-effective alternative. Ecology can provide guidance on design. Comments 3 and 4 deal with recent electrocutions of raptors and other wildlife due to poorly insulated or protected electrical installations. New installations must take raptor protection into account to ensure compliance with the Migratory Bird Treaty Act, the Endangered Species Act, and the Eagle Protection Act. Plant Power personnel are familiar with these problems, and can provide further information.

Should you have comments or questions, please feel free to contact me at extension 3560 .

MBM:mbm

Attachments:
As Stated

cc:
C. S. Evans
J. D. Krause
File
ERPD Records File (2)



ADMIN RECORD

B371-A-000004

1/3

DOCUMENT COMMENTS / RESOLUTIONS (C/R form)

Document Type: DMP FCO Other: DESIGN CRITERIA FINAL REVIEW

PROJECT TITLE PA RECONFIGURATION REVIEWER'S NAME (print) Marcia B. Mardock
 WCF/EJO # 456355 BUILDING # 371 ORGANIZATION Ecology PHONE # 966-3560

#	REFERENCE: Page/Para/ Dwg #, etc...	COMMENTS: Show actual proposed rewording, if possible	PROPOSED COMMENT DISPOSITION:		DATE COMMENT CLOSED
			A C C	R E J	
1	Page 15, Para 1, Line 2	insert: Contractor Ecology personnel shall recommend on a per site basis the final proposed seed mixture based upon the actual vegetation originally found at the work site." insert between			
1		RFETS. [insert] Copies of applicat...			
2	Page 19, new paragraph at line 10	The roof shall be designed such that there is no horizontal overhang perpendicular to the building walls or alternatively, a bird exclusion device shall be installed to discourage nest building by cliff swallows.			
3	Page 23, Para 2	insert: Powerlines shall be protected with appropriate insulation devices and			

FULL CONCURRENCE: I have reviewed the document referenced above from my organization's discipline-specific point of view, concur fully with its implementation, and hereby grant my organization's approval.

FINAL COMMENT DISPOSITION BY DEM: I have made final disposition for all comments not resolved to the satisfaction of the reviewer. Technical justification for the disposition of these comments is attached.

All comments and concerns I may have had about this document have been resolved to my satisfaction.

Reviewer's Signature Marcia B. Mardock Date 08/19/95
 Design Engineering Manager (print) _____ Date _____
 DEM's Signature _____ Date _____

