

08/27/08  
08:35

Riverside County LMS  
CONDITIONS OF APPROVAL

PUBLIC USE PERMIT Case #: PUP00897

Parcel: 668-140-001

<b>DOCKET</b> 07-AFC-3
DATE AUG 27 2008
RECD. AUG 27 2008

10. GENERAL CONDITIONS

FLOOD RI DEPARTMENT

10.FLOOD RI. 4 USE FLOOD HAZARD REPORT

RECOMMND

Public Use Permit 00897 is a request to construct an electric generating facility on an approximately 37-acre site. The site is located north of the City of Palm Springs north of Dillion Road east of Diablo Road.

The site is located on a broad alluvial fan with a southeasterly slope. However, the applicant has provided additional information and the District's review of historical photos in this area indicate the existing power station located north and west of this proposed project offers this site significant protection from debris-laden runoff. It should be noted that the District did not review the plans for the existing power station. Even though it is in the 'shadow' of the adjacent power station, a small drainage area is still tributary to the northerly boundary of this project. A small channel located along the northern boundary is proposed to collect runoff from this tributary drainage area and convey these flows easterly. This interceptor channel shall be designed to collect the offsite sheet flow runoff and eliminate the propagation of headcutting toward the north. Flows from the channel are discharged onto the adjacent property to the east. Permission from the adjacent property owner(s) to concentrate and discharge these flows shall be obtained.

Additionally, a minor amount of runoff between the existing power station and this project can be expected along the westerly property line. These flows shall be conveyed through the site or collected and conveyed southerly and discharged in a manner that perpetuates the existing drainage patterns. It appears the proposed basin located in the southerly portion of the site can serve this purpose.

10.FLOOD RI. 16 USE BMP - ENERGY DISSIPATOR

RECOMMND

Energy Dissipators, such as rip-rap, shall be installed at the outlet of a storm drain system that discharges runoff flows into a natural channel or an unmaintained facility. The dissipators shall be designed to minimize the amount of erosion downstream of the storm drain outlet.

*Approved in LMS*  
*[Signature]*

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Page: 2

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60. PRIOR TO GRADING PRMT ISSUANCE

FLOOD RI DEPARTMENT

60.FLOOD RI. 2                   USE SUBMIT PLANS                   RECOMMND

A copy of the improvement plans, grading plans, BMP improvement plans and any other necessary documentation along with supporting hydrologic and hydraulic calculations shall be submitted to the District for review. The plans must receive District approval prior to the issuance of grading permits. All submittals shall be date stamped by the engineer and include a completed Flood Control Deposit Based Fee Worksheet and the appropriate plan check fee deposit.

60.FLOOD RI. 3                   USE EROS CNTRL AFTER RGH GRAD                   RECOMMND

Temporary erosion control measures shall be implemented immediately following rough grading to prevent deposition of debris onto downstream properties or drainage facilities. Plans showing these measures shall be submitted to the District for review.

60.FLOOD RI. 4                   USE OFFSITE EASE OR REDESIGN                   RECOMMND

Offsite drainage facilities shall be located within dedicated drainage easements obtained from the affected property owner(s). Document(s) shall be recorded and a copy submitted to the District prior to issuance of permits. If the developer cannot obtain such rights, the project shall be redesigned to eliminate the need for the easement.

60.FLOOD RI. 5                   USE WRITTEN PERM FOR GRADING                   RECOMMND

Written permission shall be obtained from the affected property owner(s) allowing the proposed grading and/or facilities to be installed outside of the project boundaries. A copy of the written authorization shall be submitted to the District for review and approval.

80. PRIOR TO BLDG PRMT ISSUANCE

FLOOD RI DEPARTMENT

80.FLOOD RI. 2                   USE SUBMIT PLANS                   RECOMMND

A copy of the improvement plans, grading plans, BMP improvement plans and any other necessary documentation

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Page: 3

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80. PRIOR TO BLDG PRMT ISSUANCE

80.FLOOD RI. 2 USE SUBMIT PLANS (cont.)

RECOMMND

along with supporting hydrologic and hydraulic calculations shall be submitted to the District for review. The plans must receive District approval prior to the issuance of building permits. All submittals shall be date stamped by the engineer and include a completed Flood Control Deposit Based Fee Worksheet and the appropriate plan check fee deposit.



RIVERSIDE COUNTY FLOOD CONTROL  
AND WATER CONSERVATION DISTRICT  
1995 MARKET STREET  
RIVERSIDE, CA 92501-1770  
VOICE: 951.955.1200  
FAX: 951.684.8409

FACSIMILE TRANSMITTAL

PAGES: 4, including cover sheet.

TO: CA ENERGY Commission

ATTN: Christopher Dennis

FAX NUMBER: 916 651 8868

FROM: Eric Russell

DATE: 8/27/02

RE: CPV SENTINEL ENERGY  
PROJECT / PUB 897

COMMENTS: \_\_\_\_\_  
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