

**GWF HANFORD ENERGY PARK PEAKER
EMERGENCY PERMIT EVALUATION CHECKLIST
CALIFORNIA ENERGY COMMISSION**

| <u>Application Requirement</u> | <u>Y/N</u> | <u>Application pages</u> | <u>Significant Issues</u> | <u>Special Conditions</u> | <u>Comments</u> |
|---|------------------------------|------------------------------------|---|---|--|
| | Yes or no, if in app. | <i>Where in application is it.</i> | <i>Either state "None"; or provide a short summary or reference to a note to be inserted below.</i> | <i>Flag any special condition if included; Also flag any standard condition that is not being included. Otherwise, leave blank.</i> | <i>If necessary, include a short note of explanation, or reference to a note to be inserted below.</i> |
| 1 Project Description | | | | | |
| 1.1 Project owner/operator (Name, title, address, phone) | Yes | 1-1 | | | |
| 1.2 Overview of power plant and linear facilities | Yes | 1-1 | | | |
| 1.3 Structure demensions (size and height), plan and profile | Yes | 1-1 | | | |
| 1.4 Full size color photo of the site and rendering of proposed facility if available | Yes | Fig. 1-2a, b, c | | | |
| 1.5 Maximum foundation depth, cut and fill quantities | Yes | 1-1 | | | |
| 1.6 Conformance with California Building Code | Yes | 1-2 | | | |
| 1.7 Proposed operation (hours per year) | Yes | 1-2 | | | |
| 1.8 Expected on-line date | Yes | 1-2 | | | |

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|--|------------|--------------------------|---------------------------|---------------------------|-----------------|
| 1.9 Proposed duration of operation (years) | Yes | 1-2 | | | |
| 1.10 Identify transmission interconnection facilities | Yes | 1-2 to 1-3 | | | |
| 1.11 Transmission interconnection application | Yes | 1-3 | | | |
| 1.12 "Down-stream" transmission facilities, if known | Yes | 1-3 | | | |
| 1.13 Fuel interconnection facilities | Yes | 1-3 | | | |
| 1.14 Fuel interconnection application | Yes | 1-3 | | | |
| 1.15 Water requirements and treatment | Yes | 1-3 | | | |
| 1.16 Water interconnection facilities (supply/discharge) | Yes | 1-3 | | | |
| 1.17 Source and quality of water supply | Yes | 1-4 | | | |
| 1.18 Water supply agreement/ proof of water supply | Yes | 1-5 | | | |
| 2 Site Description | | | | | |
| 2.1 Site address (street, city, county) | Yes | 2-1 | | | |
| 2.2 Assessor's parcel number | Yes | 2-1 | | | |

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| 2.3 Names and addresses of all property owners within 500 feet of the project site or related facilities in both hard copy and electronic mail merge format. | Yes | 2-1 | | | |
| 2.4 Existing site use | Yes | 2-1 | | | |
| 2.5 Existing site characteristics (paved, graded, etc.) | Yes | 2-1 | | | |
| 2.6 Layout of site (include plot plan) | Yes | Figure 2-1 | | | |
| 2.7 Zoning and general plan designations of site and linear facilities | Yes | 2-1 | | | |
| 2.8 Ownership of site (Name, address, phone) | Yes | 2-1 | | | |
| 2.9 Status of site control | Yes | 2-1 | | | |
| 2.10 Equipment laydown area – size and location | Yes | 2-2 | | | |
| 3 Construction Description | | | | | |
| 3.1 Construction schedule | Yes | 3-1 | | | |
| 3.2 Workforce requirements (peak, average) | Yes | 3-1 | | | |
| | | | | | |

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| 4 Power Purchase Contract (DWR, ISO, other) | | | | | |
| 4.1 Status of negotiations and expected signing date | Yes | 4-1 | | | |
| 5 Air Emissions | | | | | |
| 5.1 Nearest monitoring station (location, distance) | Yes | 5-1 | | | |
| 5.2 Provide complete self certification air permit checklist | Yes | 5-1 | | | |
| 5.3 Provide complete air permit application | Yes | 5-1 | | | |
| 5.4 Status of air permit application with air district | Yes | 5-1 | | | |
| 5.5 Status of offsets and/or mitigation fees, as required | Yes | 5-1 | | | |
| 6 Noise | | | | | |
| 6.1 Local noise requirements | Yes | 6-1, | | | |
| 6.2 Nearest sensitive receptor (type, distance) | Yes | 6-1 | | | |
| 6.3 Project noise level at nearest property line | Yes | 6-1 | | | |
| 6.4 Proposed mitigation if required | Yes | 6-1 | | | |

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| 7 Hazardous Materials | | | | | |
| 7.1 Type and volume of hazardous materials on-site | Yes | 7-1 | | | |
| 7.2 Storage facilities and containment | Yes | 7-1 | | | |
| 8 Biological resources | | | | | |
| 8.1 Legally protected species* and their habitat on site, adjacent to site and along right of way for linear facilities (<i>*threatened or endangered species on State or federal lists, State fully protected species</i>) | Yes | 8-1 | | | |
| 8.2 Designated critical habitat on site or adjacent to site (wetlands, vernal pools, riparian habitat, preserves) | Yes | 8-1 | | | |
| 8.3 Proposed mitigation as required | Yes | 8-2 | | | |
| 9 Land Use | | | | | |
| 9.1 Local land use restrictions (height, use, etc.) | Yes | Section 9, Exhibit 9A | | | |
| 9.2 Use of adjacent parcels (include map) | Yes | Section 9, Exhibit 9A | | | |

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| 9.3 Ownership of adjacent parcels – site and linears | Yes | Section 9, Exhibit 9A | | | |
| 9.4 Demographics of census tract where project is located (most current available) | Yes | Section 9.4 | | | |
| 10 Public Services | | | | | |
| 10.1 Ability to serve letter from Fire District | Yes | Section 10, Exhibit 10A | | | |
| 10.2 Nearest fire station | Yes | 10-2 | | | |
| 11 Traffic and Transportation | | | | | |
| 11.1 Level of Service (LOS) measurements on surrounding roads – a.m. and p.m. peaks | Yes | 11-1 | | | |
| 11.2 Traffic Control Plan for roads during construction period | Yes | 11-2 | | | |
| 11.3 Traffic impact of linear facility construction | Yes | Page 11-2 | | | |
| 11.4 Equipment transport route | Yes | Page 11-2 | | | |
| 11.5 Parking requirements – workforce and equipment | Yes | Page 11-2 | | | |
| 12 Soil and Water Resources | | | | | |
| 12.1 Wastewater volume, quality, treatment | Yes | Page 12-1 | | | |

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| 12.2 Status of permits for wastewater discharge or draft permit (WDR/NPDES) | Yes | 12-1 | | | |
| 12.3 Draft Erosion Prevention and Sedimentation Control Plan or Mitigation Strategy | Yes | 12-1 | | | |
| 12.4 Spill Prevention/Water Quality Protection Plans | Yes | 12-1 | | | |
| 13 Cultural Resources | | | | | |
| 13.1 Identification of known historic/prehistoric sites | Yes | 13-1 | | | |
| 13.2 Proposed mitigation if required | Yes | 13-1 - 13-2 | | | |

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| 14 Paleontological Resources | | | | | |
| 14.1 Identification of known paleontologic sites | Yes | 14-1 | A vertebrate fossil fragment had been reported by the applicant in the Hanford Energy Park Small Power Plant Exemption (May 2000). This fragment was not considered by CEC staff to be a significant find since it was not in-situ and was only a fragment of a tooth in highly disturbed alluvium/fill. | | |
| 14.2 Proposed mitigation if required | Yes | 14-1 | | | |
| 15 Visual resources | | | | | |
| 15.1 Plan for landscaping and screening to meet local requirements | Yes | Page 15-1 | | | |
| 15.2 Full size color photo of the site and rendering of proposed facility with any proposed visual mitigation if available | Yes | Figures 1-2a - 1-2c | | | |

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| 16 Transmission System Engineering | | | | | |
| 16.1 Conformance with Title 8, High Voltage Electrical Safety Orders, CPUC General Order 95 (or NESC), CPUC Rule 21, PTO Interconnection Requirements, and National Electric Code | Yes | 16-1 | | | |