

April 11, 2001

Mr. Steve Larson
Executive Director
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

Dear Mr. Larson:

On behalf of GWF Power Systems Company, Inc. (GWF), I am submitting 40 paper copies and one electronic copy of the attached supplement to GWF's application for a license to construct the Hanford Energy Park Peaker (HEPP) Project, a natural gas-fired simple cycle power plant located in the Kings Industrial Park, Hanford, California. This material was recently identified as being necessary for CEC staff to consider GWF's application to be data adequate under the CEC's 21-Day Emergency Power Plant Permitting Process. The supplement is organized as a series of inserts that should be inserted at the end of the corresponding sections within the original application binder.

I hereby attest under penalty of perjury that the contents of this supplement to the GWF application are true and correct to the best of my knowledge.

Please contact Mr. Doug Wheeler, Vice President, GWF Power Systems at (925) 431-1443 or me at (510) 874-3143 if there are any questions regarding the enclosed materials.

Sincerely,

David A. Stein, P.E.
Program Director

DATA ADEQUACY SUPPLEMENT A: ITEM 1.11

Instructions: Please insert the following title page and letter after Figure 3-1 (Electric One-Line Diagram) at the very end of Section 1 (Project Description) in *Hanford Energy Park Peaker: California Emergency Peaker Power Plant Permit Application* (April 2001).

DATA ADEQUACY SUPPLEMENT A

SECTION 1.11

**TRANSMISSION INTERCONNECTION APPLICATION:
LETTER TO PG&E REQUESTING SYSTEMS IMPACT STUDY (SIS)**

GWF

Power Systems

March 31, 2001

Pacific Gas & Electric
77 Beale Street
Mail Code B13J
San Francisco, CA 94105

Attn: Mr. Tom Bantz
Senior Project Manager

Dear Tom:

This letter documents that GWF Power Systems (GWF) requests Pacific Gas & Electric (PG&E) to perform a "Systems Impact Study" (SIS) to add additional generation totaling 53MW (annual average conditions) to the electrical interconnect for the Hanford Energy Park (HEP). The additional generation is for a peaking plant to begin operation in September 2001, under the Governor's Executive Order for Peaking Generation. It is anticipated that this plant will operate approximately 4000 hours per year, primarily during summer on-peak conditions.

PG&E previously completed a Detailed Facilities Study (DFS) and a Supplemental Study to support the development of HEP, a 99.2MW plant. Additionally, PG&E has completed a System Impact Study (SIS) to analyze the impact of adding a second steam turbine generator, bringing the total capacity of HEP to 130 MW. The proposed peaking plant would be in addition to this total making the total site generation 183MW.

Per our discussion PG&E will forward a study plan to GWF before commencing this work, indicating schedule and cost to perform this study. Upon acceptance of the study plan, GWF will forward the required fee and the generator dynamic information required by PG&E to complete the SIS. Should you require any further information, please do not hesitate to call me at (925) 431-1447 or contact me through E-mail me at hmoore@gwfpower.com.

Sincerely,

Hal Moore

Hal Moore, P.E.
Manager of Engineering & Maintenance

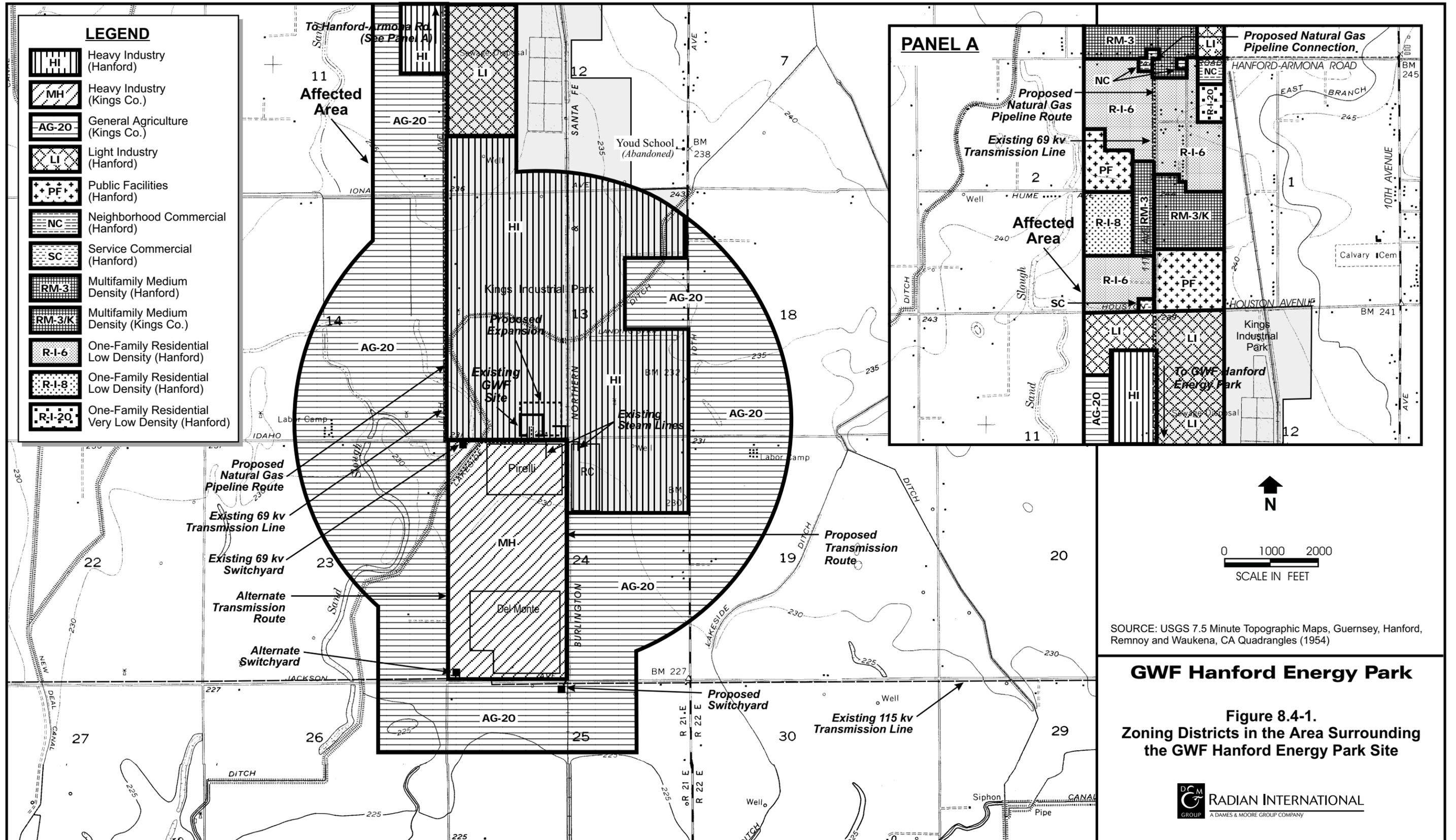
DATA ADEQUACY SUPPLEMENT A: ITEM 9.2

Instructions: Please insert the following title page and three figures after Exhibit 9A (titled “Section 8.4, ‘Land Use,’ from the Small Power Plant Exemption [SPPE] Application for the Hanford Energy Park [HEP]”) at the very end of Section 9 (Land Use) in *Hanford Energy Park Peaker: California Emergency Peaker Power Plant Permit Application* (April 2001).

DATA ADEQUACY SUPPLEMENT A

SECTION 9.2

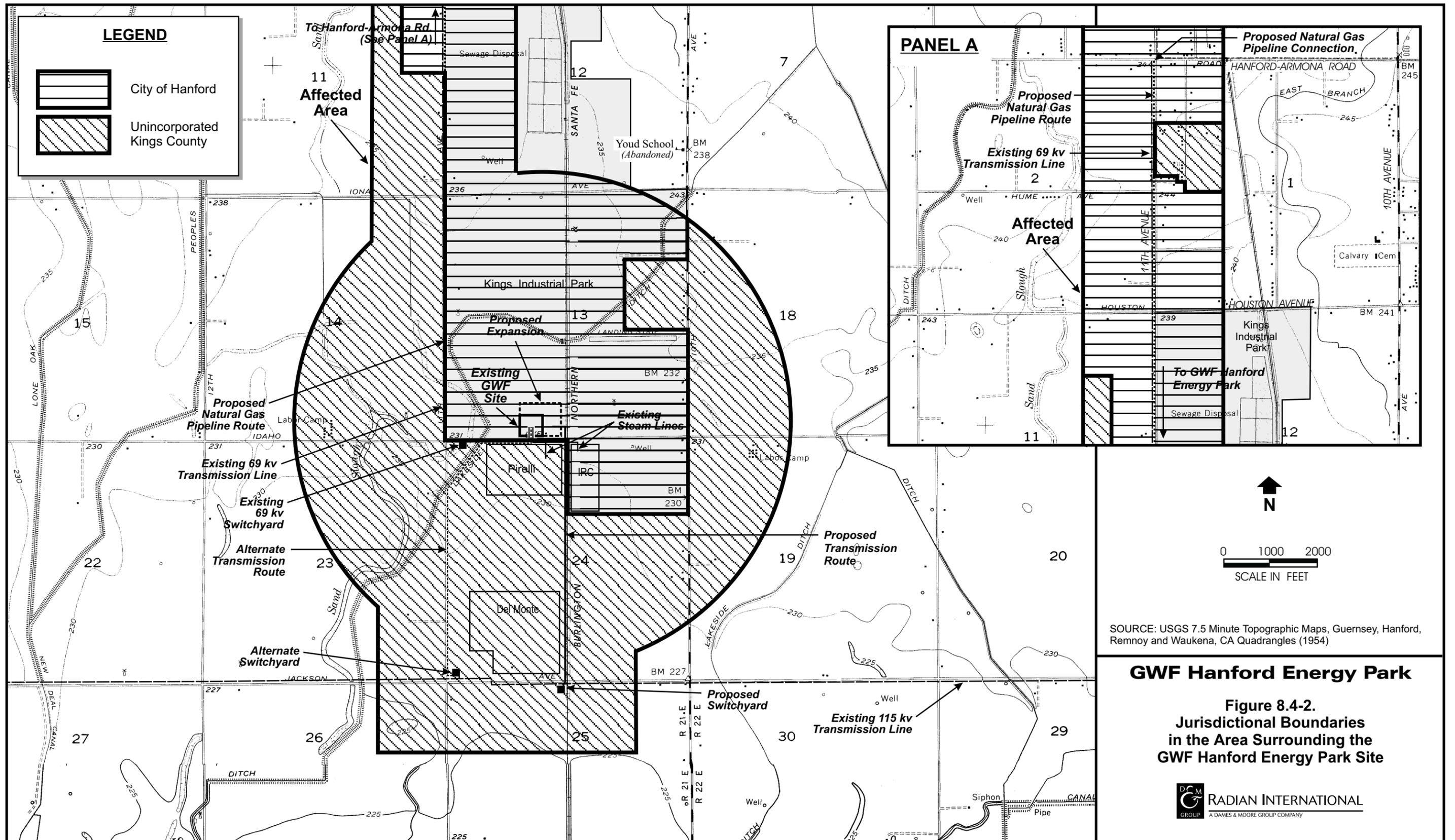
**MAPS SHOWING USES OF ADJACENT PARCELS:
FIGURES 8.4-1, 8.4-2, AND 8.4-3 OF SECTION 8.4, "LAND USE," FROM THE SMALL
POWER PLANT EXEMPTION (SPPE) APPLICATION FOR THE HANFORD
ENERGY PARK (HEP)**



GWF Hanford Energy Park

Figure 8.4-1.
Zoning Districts in the Area Surrounding the GWF Hanford Energy Park Site





GWF Hanford Energy Park

Figure 8.4-2.
Jurisdictional Boundaries
in the Area Surrounding the
GWF Hanford Energy Park Site



DATA ADEQUACY SUPPLEMENT A: ITEM 11.1

Instructions: Please insert the following title page and table (with text description) after page 11-2 at the very end of Section 11 (Traffic and Transportation) in *Hanford Energy Park Peaker: California Emergency Peaker Power Plant Permit Application* (April 2001).

DATA ADEQUACY SUPPLEMENT A

SECTION 11.1

**LEVEL OF SERVICE (LOS) MEASUREMENTS ON LOCAL ROADWAYS:
TABLE 8.10-4 (WITH TEXT DESCRIPTION) OF SECTION 8.10, "TRAFFIC AND
TRANSPORTATION," FROM THE SMALL POWER PLANT EXEMPTION (SPPE)
APPLICATION FOR THE HANFORD ENERGY PARK (HEP)**

The roadways that would provide access to the proposed HEP site are described in Table 8.10-4, which identifies the roadway classification, average daily traffic volume, roadway capacity, and existing LOS of each roadway affected by the HEP. (See Figure 8.10-3 for annual average daily traffic volumes.) Overall, the rated LOS on almost all of these local roadways is free-flowing operating conditions (LOS A). The following data are not available from the City of Hanford for these roads: peak-hour LOS, annual average daily truck traffic, and truck traffic counts.

Table 8.10-4. 1994 Traffic Characteristics of Local Roadways in the Immediate Vicinity of the GWF Hanford Energy Park

Roadway	Location	Roadway Classification	Average Daily Traffic Volume	Roadway Capacity	LOS
Idaho Avenue	11th Ave. to 10th Ave.	Arterial, 2 lane	1,300	12,000	A
	10th Ave. to 9th Ave.	Arterial, 2 lane	500	9,000	A
	9th Ave. to State Route 43	N/A	N/A	N/A	N/A
11th Avenue	Idaho Ave. to Iona Ave.	Arterial, 2 lane	3,500	12,000	A
	Iona Ave. to Houston Ave.	Arterial, 2 lane	4,500	12,000	A
	Houston Ave. to Hanford-Armona Rd.	Arterial, 2 lane	7,700	12,000	B
	Hanford Armona Rd. to State Route 198	Arterial, 4 lane with median	11,900	30,000	A
10th Avenue	Idaho Ave. to Iona Ave.	Arterial, 2 lane	1,700	12,000	A
	Iona Ave. to Houston Ave.	Arterial, 2 lane	3,500	12,000	A
	Houston Ave. to Hanford-Armona Rd.	Arterial, 2 lane	7,100	12,000	A
	Hanford Armona Rd. to State Route 198	Arterial, 2 lane	8,600	15,000	A

Source: VPC, 1994.

LOS = Level of Service
N/A = not available