STANDARD FORM 299 (05/09) Prescribed by DOI/USDA/DOT P.L. 96-487 and Federal Register Notice 5-22-95

APPLICATION FOR TRANSPORTATION AND UTILITY SYSTEMS AND FACILITIES ON FEDERAL LANDS

FORM APPROVED OMB NO. 0596-0082

511.	FOR AGENCY USE ONLY			
		Application Number		
amos, was not of the agency representative, and	application can be completed at the proapplication mooting.	Date Filed		
Name and address of applicant (include zip code)	Name, title, and address of authorized agent if different from item 1 (include zip)	3. Telephone (area code) 858-637-7986		
San Diego Gas & Electric Company 8335 Century Park Court, CP11D	code)	Applicant SDG&E		
San Diego, CA 92123-1548		Authorized Agent Leroy E. Gomez		
		Right of Way Agent Land Rights Acquisition		
4. As applicant are you? (check one) a. ☐ Individual b. ☑ Corporation* c. ☐ Partnership/Association* d. ☐ State Government/State Agency e. ☐ Local Government f. ☐ Federal Agency	 5. Specify what application is for: (check one) a. New authorization — Consolidate all ex b. Renewing existing authorization No. c. Amend existing authorization No. d. Assign existing authorization No. e. Existing use for which no authorization f. Other* 	Ç		
* If checked, complete supplemental page	* If checked, provide details under item 7			
6. If an individual, or partnership are you a citizen(s) of the United States? Yes No				

7. Project description (describe in detail): (a) Type of system or facility, (e.g., canal, pipeline, road); (b) related structures and facilities; (c) physical specifications (Length, width, grading, etc.); (d) term of years needed: (e) time of year of use or operation; (f) Volume or amount of product to be transported; (g) duration and timing of construction; and (h) temporary work areas needed for construction (Attach additional sheets, if additional space is needed.)

San Diego Gas & Electric Company (SDG&E) is submitting this Standard Form (SF) 299 Application for Transportation and Utility Systems and Facilities on Federal Lands and accompanying Preliminary Plan of Development (POD) to the United States (U.S.) Forest Service (USFS) to combine over 70 existing use permits and easements for 69 kilovolt (kV) power line and 12 kV distribution line facilities (collectively, electric lines), access roads, and other ancillary and appurtenant facilities within the Cleveland National Forest (CNF) into one Master Special Use Permit (MSUP) to be issued by the USFS. In 2005, in consultation with the USFS, SDG&E submitted an initial application to obtain an MSUP. The purpose of the MSUP was to consolidate and memorialize SDG&E's rights and responsibilities in connection with the continued operation of its electric lines and other existing facilities located within the CNF. In 2009, the USFS circulated for public comment an Environmental Assessment (EA) prepared pursuant to the USFS's National Environmental Policy Act (NEPA) review process. In response to public comments received on that EA, the USFS determined that additional fire risk reduction measures within the CNF (including fire hardening) and additional undergrounding should be evaluated as part of the MSUP review process.

To incorporate the fire risk reduction measures recommended for inclusion, SDG&E has expanded the scope of the Proposed Action previously evaluated in the 2009 EA to include additional proposed activities beyond the administrative adoption of a consolidated MSUP. In addition to combining the previously issued use permits and easements for existing SDG&E facilities within the CNF into one MSUP, the Proposed Action—as described in this revised SF 299 Application and the accompanying Preliminary POD—includes fire hardening along 11 existing 69 kV power lines and 12 kV distribution lines, as well as the relocation and undergrounding of certain electric lines within the CNF. More specifically, the Proposed Action has been expanded to include:

- Consolidation of over 70 previously issued special use permits and easements on lands within the administrative boundary of the CNF into one MSUP to allow the continued maintenance and operation of more than approximately 50 miles of 69 kV power lines and 12 kV distribution lines and ancillary or appurtenant facilities, as well as approximately 45 miles of existing access roads required to operate and maintain the existing electric lines located within the administrative boundary of the CNF
- Adoption of a Master Special Use Permit Operating Plan for SDG&E's existing facilities within the CNF
- Replacement of approximately 1,025 existing wood utility poles with steel poles for five existing 69 kV power lines and six existing 12 kV distribution lines on lands within the administrative boundary of the CNF
- Undergrounding of approximately nine miles of existing electric lines and removal of the corresponding existing wood

utility poles on lands within the administrative boundary of the CNF

The location of the Proposed Action is shown in Figure 1: Project Location Map of the Preliminary POD. Construction of the Proposed Action is anticipated to begin following completion and approval of the MSUP and require approximately four years to complete. All components are currently, and will continue to be, fully operational on a year-round basis. The attached Preliminary POD provides additional information regarding the Proposed Action.

8. Attach a map covering area and show location of project proposal — Please see Item #17 below								
9.	State or Local government approval:		Attached		Applied for	\boxtimes	Not Required	
10). Nonreturnable application fee:	Attac	ched	Not re	equired			
11. Does project cross international boundary or affect international waterways?			Yes	⊠ No	(if "yes," indicate on map)			

SDG&E, a subsidiary of Sempra Energy, is a California corporation and regulated public utility that provides safe and reliable gas and electric service to approximately 3.4 million consumers in a service area spanning approximately 4,100 square miles in San Diego and southern Orange counties. SDG&E has developed and built electric transmission and distribution lines throughout and leading into its service territory, and has the financial capability and technical expertise to operate, maintain, and terminate the infrastructure systems described in this SF 299 Application.

13a. Describe other reasonable alternative routes and modes considered.

As noted previously, the Proposed Action originally began as a proposal to adopt an MSUP for SDG&E's existing facilities within the CNF. The Proposed Action has evolved to include fire hardening and additional undergrounding activities that were initially described in alternatives to the Proposed Project described in the 2009 EA published by the USFS. More specifically, in accordance with NEPA, the EA solicited comments on the Proposed Action and four alternatives identified in the EA; after public comments on the EA were received, the USFS determined that the MSUP and an increased fire safety component should be evaluated in an EIS. As described in the Preliminary POD, SDG&E incorporated recommendations from the EA's Increased Fire Prevention Measures Alternative, as well as various additional fire hardening activities in response to these comments. As a result, the Proposed Action is itself an alternative to the original proposal to consolidate 70 existing use permits and easements into one MSUP.

SDG&E has worked with the USFS to identify which lines to propose for fire hardening. During preparation of an Environmental Impact Statement, however, the USFS may determine that any alternative described in the Preliminary POD or any combination of fire hardening activities included in the Proposed Action should be analyzed for and included in the USFS' Record of Decision for the Proposed Action. Several potential alternatives to the Proposed Action were considered and are described in the Preliminary POD: the previous Proposed Action and alternatives analyzed in the 2009 EA, the Relocation of TL626 Alternative, and the Updated No Action Alternative. Because none of the alternatives considered would feasibly obtain the objectives of the Proposed Action, further analysis was not included in the Preliminary POD. Nonetheless, key elements of several alternatives, as described in the Preliminary POD, were incorporated into the Proposed Action during the project design process and consultation with the USFS since 2009.

b. Why were these alternatives not selected?

None of these alternatives were selected because they either do not meet the Proposed Action objectives or they have greater environmental impacts than the Proposed Action. The Proposed Action does, however, incorporate portions of more than one of these alternatives into its design, including the replacement of existing wood poles with more fire-safe and reliable steel poles, and the removal from environmentally sensitive areas and subsequent undergrounding of portions of existing electric lines.

c. Give explanation as to why it is necessary to cross Federal Lands.

The electric lines included in the Proposed Action are existing and already cross federal lands. These facilities provide electricity to SDG&E's end users within and around the CNF, and help SDG&E fulfill its California Independent System Operator (CAISO) service and reliability requirements. Without these facilities, SDG&E would be required to reroute loop flow and make additional changes elsewhere within the transmission system to accommodate the loss of these power line segments and continue fulfilling its CAISO service and reliability requirements. In addition, without the Proposed Action distribution lines, SDG&E would not be able to meet its service requirements for those end users within and around the CNF.

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^{12.} Give statement of your technical and financial capability to construct, operate, maintain, and terminate system for which authorization is being requested.

^{14.} List authorizations and pending applications filed for similar projects which may provide information to the authorizing agency. (Specify number,

date, code, or name)

None.

15. Provide statement of need for project, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits.

The Proposed Action is necessary to consolidate multiple, previously issued use permits and easements for the ongoing operation and maintenance of SDG&E facilities within the CNF and to authorize improvements to the existing electric lines to increase fire safety and improve service reliability. The electric lines located within the CNF are subject to severe weather conditions—including extreme temperatures, high winds and ice—due to their elevation and distance from moderating ocean influences. These conditions also contribute to the area surrounding the Proposed Action being designated a High Fire Risk Area by the California Department of Forestry and Fire Protection and, as such, require that the electric lines be augmented in terms of pole strength and configuration to better withstand local fire conditions and comply with California Public Utilities Commission General Orders, North American Electric Reliability Corporation/Federal Energy Regulatory Commission requirements, and SDG&E standards. The existing electric lines are necessary to supply electricity to the local area and increase SDG&E's overall system reliability, and the existing use permits and easements needed to improve, operate, and maintain these electric lines have lapsed. Consolidation of the more than 70 USFS use permits and easements previously issued for these electric facilities into one MSUP will facilitate timely and necessary improvements to the electric lines, access roads, and ancillary and appurtenant facilities to increase the system's fire safety and service reliability. The expected public benefits from the Proposed Action are increased fire safety and service reliability within and around the CNF. In addition, the consolidation of the more than 70 existing use permits and easements required for these facilities into one MSUP will significantly streamline future notification and operation and maintenance activities by providing advance authorization of those activities, thereby reducing the workload burden on the USFS for the continued operation and maintenance of these facilities. More information on the Proposed Action's benefits is provided in the Preliminary POD.

16. Describe probable effects on the population in the area, including the social and economic aspects, and the rural lifestyles.

During construction, there may be a temporary increase in employment opportunities for local residents, as well as local economic benefits resulting from a temporary increase in the population due to the temporary relocation of construction personnel to the Proposed Action area. The Proposed Action is not anticipated to have any permanent impacts to the local population because the Proposed Action will not require on-site personnel and will be maintained by existing SDG&E personnel. The Proposed Action will not expand existing service capacity, nor will it induce new development in undisturbed areas, as the Proposed Action includes only existing electric lines, access roads, and ancillary or appurtenant facilities and the continued operation and maintenance of these electric lines, access roads, and ancillary or appurtenant facilities. As a result, the Proposed Action will not have a socioeconomic influence on the area or impact the rural lifestyles of the surrounding area.

17. Describe likely environmental effects that the Proposed Action will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) the control or structural change on any stream or other body of water; (e) existing noise levels; and (f) the surface of the land, including vegetation, permafrost, soil, and soil stability.

Impacts to air quality, visual resources, surface and ground water, noise, vegetation, and soils will likely result from construction of the Proposed Action; however, all impacts will be minor with the implementation of the applicant-proposed measures presented in the Preliminary POD. Additional details and analyses of these impacts are provided in the Preliminary POD.

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18. Describe the probable effects that the Proposed Action will have on (a) populations of fish, plantlife, wildlife, and marine life, including threatened and endangered species; and (b) marine mammals, including hunting, capturing, collecting, or killing these animals.

Temporary but minor impacts to both listed and non-listed plant and wildlife species may result from construction of the Proposed Action. SDG&E currently operates and maintains all facilities within the administrative boundary of the CNF consistent with SDG&E's standard protocols and procedures, including SDG&E's Natural Community Conservation Plan and Low-Effect Habitat Conservation Plan. All aspects (construction, operation, and maintenance) of the Proposed Action would comply with SDG&E's standard protocols and procedures, including the NCCP and HCP. Permanent impacts from steel pole installation will affect approximately 0.2 acre of USFS-administered land. SDG&E will implement APMs to avoid and minimize impacts to plant and wildlife species, including conducting pre-construction surveys to identify, flag, and avoid critical habitat for all listed plant and wildlife species. The Proposed Action is located over 20 miles from any marine habitat; therefore, no marine mammals will be impacted. Additional details and analysis of impacts to species are provided in the Preliminary POD.

State whether any hazardous material, as defined in this paragraph, will be used, produced, transported or stored on or within the right-of-way or any of the right-of-way facilities, or used in the construction, operation, maintenance or termination of the right-of-way or any of its facilities. "Hazardous material" means any substance, pollutant or contaminant that is listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. 9601 et seq., and its regulations. The definition of hazardous substances under CERCLA Includes any "hazardous waste" as defined in the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, 42 U.S.C. 6901 et seq., and its regulations. The term hazardous materials also includes any nuclear or byproduct material as defined by the Atomic Energy Act of 1954, as amended, 42 U.S.C. 2011 et seq. The term does not include petroleum, including crude oil or any fraction thereof that is not otherwise specifically listed or designated as a hazardous substance under CERCIA Section 101(14), 42 U.S.C. 9601(14), nor does the term include natural gas.

Hazardous materials on the Proposed Action rights-of-way (ROWs) will be limited to fuel for construction equipment and vehicles, lubricants for tools, and similar substances; no storage or use of large quantities of any of these materials will be required within the Proposed Action ROWs. Due to the limited volume of these materials that will be required, impacts associated with a large release that could affect the local environment will not occur. While fuel trucks will be used on site, the likelihood of a major spill from their use is unlikely, and refueling will occur on paved areas or within secondary containment facilities to minimize potential releases of fuels. In addition, SDG&E construction crews will keep a spill kit at each work area at all times and use the spill kit in the event of a spill, in accordance with SDG&E's Water Quality Construction Best Management Practices Manual. As part of the Proposed Action, SDG&E will abide by all applicable company standard operating procedures regarding the construction and installation of structures and conductors, which includes pre-construction training, as well as the proper handling and disposal of hazardous materials. Operation and maintenance of the existing transmission and distribution lines included in the Proposed Action will not require the transportation, production, or storage of hazardous materials beyond the limited use currently required.

~~	Name all the Department(s)/Agenc	P 1	At 1	L . L

None.

I HEREBY CERTIFY, That I am of legal age and authorized to do business	in the State and that I have personally examined the information contained
in the application and believe that the information submitted is correct to the	best of my knowledge.
Signature of Applipant	Date C + 6 2 D 2

Title 18, U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitibus, or fraudulent statements or representations as to any matter within its jurisdiction.

GENERAL INFORMATION ALASKA NATIONAL INTEREST LANDS

This application will be used when applying for a right-of-way, permit, license, lease, or certificate for the use of Federal lands which lie within conservation system units and National Recreation or Conservation Areas as defined in the Alaska National Interest lands Conservation Act. Conservation system units include the National Park System, National Wildlife Refuge System, National Wild and Scenic Rivers System, National Trails System, National Wilderness Preservation System, and National Forest Monuments.

Transportation and utility systems and facility uses for which the application may be used are:

- 1. Canals, ditches, flumes, laterals, pipes, pipelines, tunnels, and other systems for the transportation of water.
- 2. Pipelines and other systems for the transportation of liquids other than water, including oil, natural gas, synthetic liquid and gaseous fuels, and any refined product produced therefrom.
- 3. Pipelines, slurry and emulsion systems, and conveyor belts for transportation of solid materials.
- 4. Systems for the transmission and distribution of electric energy.
- 5. Systems for transmission or reception of radio, television, telephone, telegraph, and other electronic signals, and other means of communications.
- 6. Improved right-of-way for snow machines, air cushion vehicles, and all-terrain vehicles.
- Roads, highways, railroads, tunnels, tramways, airports, landing strips, docks, and other systems of general transportation.

This application must be filed simultaneously with each Federal department or agency requiring authorization to establish and operate your proposal.

In Alaska, the following agencies will help the applicant file an application and identify the other agencies the applicant should contact and possibly file with:

Department of Agriculture Regional Forester, Forest Service (USFS) Federal Office Building, P.O. Box 21628 Juneau, Alaska 99802-1628

Telephone: (907) 586-7847 (or a local Forest Service Office)

Department of the Interior Bureau of Indian Affairs (BIA) Juneau Area Office Federal Building Annex 9109 Mendenhall Mall Road, Suite 5 Juneau, Alaska 99802 Telephone: (907) 586-7177

Department of the Interior Bureau of Land Management 222 West 7th Avenue P.O. Box 13 Anchorage, Alaska 99513-7599

Telephone: (907) 271-5477 (or a local BLM Office)

U.S. Fish & Wildlife Service (FWS) Office of the Regional Director 1011 East Tudor Road Anchorage, Alaska 99503 Telephone: (907) 786-3440 National Park Service (NPA) Alaska Regional Office, 2225 Gambell St., Rm. 107 Anchorage, Alaska 99502-2892 Telephone: (907) 786-3440

Note - Filings with any Interior agency may be filed with any office noted above or with the Office of the Secretary of the Interior, Regional Environmental Office, P.O. Box 120, 1675 C Street, Anchorage, Alaska 9513.

Department of Transportation Federal Aviation Administration Alaska Region AAL-4, 222 West 7th Ave., Box 14 Anchorage, Alaska 99513-7587 Telephone: (907) 271-5285

NOTE - The Department of Transportation has established the above central filing point for agencies within that Department. Affected agencies are: Federal Aviation Administration (FAA), Coast Guard (USCG), Federal Highway Administration (FHWA), Federal Railroad Administration (FRA).

OTHER THAN ALASKA NATIONAL INTEREST LANDS

Use of this form is not limited to National Interest Conservation Lands of Alaska.

Individual department/agencies may authorize the use of this form by applicants for transportation and utility systems and facilities on other Federal lands outside those areas described above.

For proposals located outside of Alaska, applications will be filed at the local agency office or at a location specified by the responsible Federal agency.

SPECIFIC INSTRUCTIONS

(Items not listed are self-explanatory)

- 7 Attach preliminary site and facility construction plans. The responsible agency will provide instructions whenever specific plans are required.
- 8 Generally, the map must show the section(s), township(s), and range(s) within which the project is to be located. Show the proposed location of the project on the map as accurately as possible. Some agencies require detailed survey maps. The responsible agency will provide additional instructions.
- 9, 10, and 12 The responsible agency will provide additional instructions.
- 13 Providing information on alternate routes and modes in as much detail as possible, discussing why certain routes or modes were rejected and why it is necessary to cross Federal lands will assist the agency(ies) in processing your application and reaching a final decision. Include only reasonable alternate routes and modes as related to current technology and economics.
- 14 The responsible agency will provide instructions.
- 15 Generally, a simple statement of the purpose of the proposal will be sufficient. However, major proposals located in critical or sensitive areas may require a full analysis with additional specific information. The responsible agency will provide additional instructions.
- 16 through 19 Providing this information is as much detail as possible will assist the Federal agency(ies) in processing the application and reaching a decision. When completing these items, you should use a sound judgment in furnishing relevant information. Fore example, if the project is not near a stream or other body of water, do not address this subject. The responsible agency will provide additional instructions.

Application must be signed by the applicant or applicant's authorized representative.

EFFECT OF NOT PROVIDING INFORMATION: Disclosure of the information is voluntary. If all the information is not provided, the application may be rejected.

DATA COLLECTION STATEMENT

The Federal agencies collect this information from applicants requesting right-ofway, permit, license, lease, or certification for the use of Federal lands. The Federal agencies use this information to evaluate the applicant's proposal. The public is obligated to submit this form if they wish to obtain permission to use Federal lands.

SUPPLEMENTAL							
NOTE: The responsible agency(ies) will provide instructions			CHECK APPROPRIATE BLOCK				
	I - PRIVATE CORPORATIONS	ATTACHED	FILED*				
a.	Articles of Incorporation		\boxtimes				
b.	Corporation Bylaws		\boxtimes				
C.	A certification from the State showing the corporation is in good standing and is entitled to operate within the State		\boxtimes				
d.	Copy of resolution authorizing filing		\boxtimes				
e.	The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.						
f.	If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications.						
g.	If application is for an oil and gas pipeline, identify all Federal lands by agency impacted by proposal.						
	II - PUBLIC CORPORATIONS						
a.	Copy of law forming corporation						
b.	Proof of organization						
C.	Copy of Bylaws						
d.	Copy of resolution authorizing filing						
e.	If application is for an oil or gas pipeline, provide information required by item "I-f" and "I-g" above.						
	III - PARTNERSHIP OR OTHER UNINCORPORATED ENTITY						
a.	Articles of association, if any						
b.	If one partner is authorized to sign, resolution authorizing action is						
C.	Name and address of each participant, partner, association, or other						
d.	If application is for an oil or gas pipeline, provide information required by item "I-f" and "I-g" above.						

(Continued on page 5) (SF-299, page 6)

^{*} If the required information is already filed with the agency processing this application and is current, check block entitled "Filed." Provide the file identification information (e.g., number, date, code, name). If not on file or current, attach the requested information.

NOTICES

Note: This applies to the Department of Agriculture/Forest Service (FS)

This information is needed by the Forest Service to evaluate the requests to use National Forest System lands and manage those lands to protect natural resources, administer the use, and ensure public health and safety. This information is required to obtain or retain a benefit. The authority for that requirement is provided by the Organic Act of 1897 and the Federal Land Policy and Management Act of 1976, which authorize the secretary of Agriculture to promulgate rules and regulations for authorizing and managing National Forest System lands. These statutes, along with the Term Permit Act, National Forest Ski Area Permit Act, Granger-Thye Act, Mineral Leasing Act, Alaska Term Permit Act, Act of September 3, 1954, Wilderness Act, National Forest Roads and Trails Act, Act of November 16, 1973, Archeological Resources Protection Act, and Alaska National Interest Lands Conservation Act, authorize the Secretary of Agriculture to issue authorizations or the use and occupancy of National Forest System lands. The Secretary of Agriculture's regulations at 36 CFR Part 251, Subpart B, establish procedures for issuing those authorizations.

BURDEN AND NONDISCRIMINATION STATEMENTS

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0596-0082. The time required to complete this information collection is estimated to average 8 hours hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call toll free (866) 632-9992 (voice). TDD users can contact USDA through local relay or the Federal relay at (800) 877-8339 (TDD) or (866) 377-8642 (relay voice). USDA is an equal opportunity provider and employer.

The Privacy Act of 1974 (5 U.S.C. 552a) and the Freedom of Information Act (5 U.S.C. 552) govern the confidentiality to be provided for information received by the Forest Service.