State of California, State Water Resources Control Board
Division of Water Rights
P. O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 341-5300 Web: http://www.waterrights.ca.gov

S000829

2006, 2007, 2008

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE FORM

Owner(s) of Record
PACIFIC GAS AND ELECTRIC COMPANY

Notifying the Division of Water Rights of ownership or address changes is the responsibility of the claimant

Please Complete and Return This Form by JULY 1, 2009

Primary Contact:
PACIFIC GAS AND ELECTRIC COMPANY
PO BOX 770000-N11E
SAN FRANCISCO, CA 94177

Phone No. 415-973-6950
Fax No.
Email Address:

Agent:
Address:

Phone No.
Fax No.
Email Address:

STATE WATER RESOURCES CONTROL BOARD
2009 JUL -6 PM 1:25
DIV OF WATER RIGHTS SACRAMENTO

Source Name: SOUTH COW CREEK
Tributary to: COW CREEK
County: SHASTA
Diversion within: NW1/4 OF NE1/4 SECTION 33, T32N, R1W, MDB&M.

Year of First Use: 1904
Name of Diversion works:
Assessor Parcel Number of the Diversion site:

A. **Water is Used Under:** Riparian claim _____ Pre-1914 claim ___x___ Court Decree No.: _____ Other (explain): _____

B. **Year of First Use:** (Please provide if missing in the Division of Water Rights database (erims)) _____

C. **Rate of Diversion:** The rate of diversion of water for each month used and entered in the table below is shown in units of:
Gallons per minute (gpm) _____ Gallons per day (gpd) _____ Cubic feet per second (cfs) _____

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average Rate
2006													
2007													
2008													

D. **Quantity of Water Used:** The quantity of water used each month and entered in the table below is shown in units of:
Gallons: _____ Million Gallons (MG) _____ Acre-feet (AF) _____ TAF (thousand acre-feet) ___x___

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
2006	2.1	1.6	2.5	2.4	2.4	2.2	1.9	1.3	1.2	1.3	1.8	2.0	22.7
2007	2.0	1.8	2.3	2.2	1.6	0.9	0.6	0.4	0.5	1.1	1.0	1.4	15.8
2008	0.8	1.3	1.8	1.8	1.4	0.8	0.1	0.0	0.0	0.4	1.0	1.0	10.4

E. **Purpose of Use:** - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____ Domestic _____;
Other (specify) Electric generation at Cow Creek Powerhouse

Parcel Number(s) or Place of Use: _____

F. **Changes in Method of Diversion:** - Describe any changes in your project since your previous statement was filed.
(New pump, enlarged diversion dam, location of diversion, etc.)

G. Please answer only those questions below which are applicable to your project.

1. Conservation of water

a. Are you now employing water conservation efforts? YES _____ NO _____
Describe any water conservation efforts you have initiated: _____

b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropriative right, please show the amount of water conserved:

Reduction in Diversions:
Year _____ _____ (AF/MG) Year _____ _____ (AF/MG) Year _____ _____ (AF/MG)

State of California, State Water Resources Control Board
Division of Water Rights
P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 341-5300, FAX: (916) 341-5400 Web: http://waterrights.ca.gov

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2003, 2004, 200

STATE WATER RESOURCES CONTROL BOARD

2006 JUL 31 PM 12:41

DIV. OF WATER RIGHTS SACRAMENTO

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

Please Complete and Return This Form by August 1, 2005.

*If the mail recipient's name, address or phone No. is wrong or missing, please correct.

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:

PACIFIC GAS AND ELECTRIC COMPANY

PO BOX 770000-N11E
SAN FRANCISCO, CA 94177

STATEMENT NO.: S000829
CONTACT PHONE NO.: (415)973-6980

Source Name: SOUTH COW CREEK
Tributary To: COW CREEK
County: Shasta
Year of First Use: 1904
Diversion Within: NW1/4 of NE1/4 Section 33, T32N, R01W, MB&M
Parcel Number:

A. **Water is Used Under:** Riparian claim _____ Pre-1914 right X Other (explain): _____

B. **Year of First Use:** (Please provide if missing above) _____

C. **Amount of Use:** Enter the amount (or the approximate amount) of water used each month, using the table below.

Amounts below are in: Gallons _____ Million Gallons (MG) _____ Acre-feet (AF) _____ Other _____

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
2003	2.3	2.1	2.3	2.3	2.4	2.1	1.2	1.1	0.9	0.9	1.4	2
2004	2.2	2.2	2.4	2.3	2.4	1.7	0.9	0.8	0.7	1.1	1.5	1
2005	2.2	1.5	2.0	2.2	2.3	2.1	1.0	0.7	0.7	0.9	1.2	1

D. **Purpose of Use** – Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____; Domestic _____

Other (specify) Electric generation at Cow Creek Powerhouse

E. **Changes in Method of Diversion** – Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water
   a. Are you now employing water conservation efforts? YES ___ NO X
      Describe any water conservation efforts you have initiated: _____

   b. If you are claiming credit for water conservation under section 1011 of the Water Code for your claimed pre-1914 appropr show the amount of water conserved:

      Reduction in Diversions:

      Year ____ _____ (AF/MG) Year ____ _____ (AF/MG) Year ____ _____ (AF/MG

      Reduction in consumptive use:

      Year ____ _____ (AF/MG) Year ____ _____ (AF/MG) Year ____ _____ (AF/MG

      I have data to support the above surface water use reductions due to conservation efforts. YES ____ NO ____

2. Water quality and wastewater reclamation

a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or wat a degree, which unreasonably affects such water for other beneficial uses? YES ____ NO X

b. If you are claiming credit due to the substitution of reclaimed water, desalinated water or polluted water in lieu of a cl appropriative right under section 1010 of the Water Code, please show amounts of reduced diversions and amounts supply used:

Amount of reduced diversion:
Year ____ _____ (AF/MG) Year ____ _____ (AF/MG) Year ____ _____ (AF

State the type of substitute water supply: _____

Amount of substitute water supply used:
Year ____ _____ (AF/MG) Year ____ _____ (AF/MG) Year ____ _____ (AF

I have data to support the above surface water use reductions due to the use of a substitute water supply. YES ____

3. Conjunctive use of surface water and groundwater

a. Are you now using groundwater in lieu of surface water? YES ____ NO X

b. If you are claiming credit due to the substitution of groundwater for a claimed pre-1914 appropriative right under secti Code, please show the amounts of groundwater used:

Year ____ _____ (AF/MG) Year ____ _____ (AF/MG) Year ____ _____ (AF

I have data to support the above surface water use reductions due to the use of groundwater. YES ____ NO ____

I understand that it may be necessary to document the water savings claimed in "F" above if credit under Water Code sections sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: July 20, 20 06 at San Francisco, Ca

SIGNATURE: J. R. Ray for Randal S. Livingston

PRINTED NAME: J. R. Ray for Randal S. Livingston
(first name) (middle initial) (last name)

COMPANY NAME: Pacific Gas and Electric Company

If there is insufficient space for your answers, please use the space provided below.

ITEM	CONTINUATION
C.	Includes water diverted under SWDU 829 and SWDU 849.

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative righ

riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land mus atershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservatio severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used a stream but may not be used to store water for later use or to divert water which originates in a different watershed, water previously s ws from use of groundwater, or other "foreign" water to the natural stream system.

appropriative right is required for use of water on non-riparian land and for storage of water. Generally, appropriative rights may be g ere is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license f propriative rights can be granted to waters "foreign" to the natural stream system.

atements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code sect ceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a stream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

e above discussion is provided for general information. For more specific information concerning water rights, please contact an attorn s have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rig Appropriation of Water in California.

State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 657-2170, FAX (916) 657-1485, Web: http//www.waterrights.ca.gov

STATE WATER RESOURCES CONTROL BOARD
2001 JUL 23 PM 3:45
DIVISION OF WATER RIGHTS SACRAMENTO

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, pleae line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000

OWNER OF RECORD: PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO, CA 94177

STATEMENT NO: S 000829

S 0 0 0 8 2 9

SOURCE: SOUTH COW CREEK
TRIBUTARY TO: COW CREEK
COUNTY: SHASTA
DIVERSION WITHIN: NW1/4 OF NE1/4 SECTION 33, T32N, R1W, MDB&M.

TELEPHONE NUMBER: (415) 973-4602
YEAR OF FIRST USE: 1904
PARCEL NO:

A. Water is used under: Riparian Claim _____ Pre 1914 right X Other (explain) _____

B. Year of first use (Please provide if missing above) _____

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons _____ Acre-feet _____ Other **TAF (thousand acre-feet)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
1997	2.5	2.6	2.9	2.8	2.6	1.8	1.2	1.1	1.0	1.6	2.0	2.6	24.7
1998	2.8	2.5	2.9	2.7	2.7	2.8	2.8	2.4	1.9	1.9	2.3	2.7	30.4
1999	2.7	2.4	2.7	2.7	2.8	2.5	1.7	1.4	1.1	1.2	1.9	1.8	24.9

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____ ; Domestic _____ ;

Other (specify) Electric generation at Cow Creek Powerhouse

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

_____

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water
   a. Are you now employing water conservation efforts? YES ____ NO ____
   Describe any water conservation efforts you have initiated: _____

   b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, pleae show the amounts of water conserved.

   Reduction in diversions:

   19____ _____ (af/mg) 19 ____ _____ (af/mg) 19 ____ _____ (af/mg)

   Reduction in consumptive use:

   19____ _____ (af/mg) 19 ____ _____ (af/mg) 19 ____ _____ (af/mg)

   I have data to support the above surface water use reductions due to conservation efforts. YES ____ NO ____

2. Water Quality and wastewater reclamation

   a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES ____ NO ____

   b. If credit toward use under a claimed pre 1914 appropriative water right throught substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

   19____ _____ (af/mg) 19 _____ _____ (af/mg) 19 _____ _____ (af/mg)
   I have data to support the above surface water use reductions due to wastewater reclamation. YES ____ NO ____

3. Conjunctive use of surface water and groundwater

   a. Are you now using groundwater in lieu of surface water? YES ____ NO ____.

   b. If credit toward use under a claimed pre 1914 appropriative water right throught substitution of groundwater in lieu of appropriated wate is claimed under section 1011.5 of the Water code, please show the amounts of groundwater used:

   19____ _____ (af/mg) 19 _____ _____ (af/mg) 19 _____ _____ (af/mg)
   I have data to support the above surface water use reductions due to conjunctive use efforts. YES ____ NO ____

I understand that it may be necessary to document the watr savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001 , 20 01 at San Francisco , California

SIGNATURE: Randal S. Livingston

PRINTED NAME: Randal (first name) S. (middle init.) Livingston (last name)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM	CONTINUATION

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or divert water which originates in a different watershed, water previously stored by others, return flows from use of grondwater, or other "foreign" water to the natural stream system.

An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriate rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Wate Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

State of California
State Water Resources Control Board
DIVISION OF WATER RIGHTS
P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 657-2170, FAX (916) 657-1485, Web: http//www.waterrights.ca.gov

STATE WATER RESOURCES CONTROL BOARD
2001 JUL 23 PM 4:05
DIVISION OF WATER RIGHTS SACRAMENTO

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, pleae line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

PLEASE COMPLETE AND RETURN THIS FORM BY JULY 1, 2000

OWNER OF RECORD: PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO, CA 94177

STATEMENT NO: S 000829

S 0 0 0 8 2 9

SOURCE: SOUTH COW CREEK
TRIBUTARY TO: COW CREEK
COUNTY: SHASTA
DIVERSION WITHIN: NW1/4 OF NE1/4 SECTION 33, T32N, R1W, MDB&M.

TELEPHONE NUMBER: (415) 973-4602
YEAR OF FIRST USE: 1904
PARCEL NO:

A. Water is used under: Riparian Claim _____ Pre 1914 right X Other (explain) _____

B. Year of first use (Please provide if missing above) _____

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: gallons _____ Acre-feet _____ Other **TAF (thousand acre-feet)**

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Annual
1994	2.1	2.4	2.9	2.8	2.7	1.1	0.5	0.3	0.5	0.7	1.4	2.5	19.9
1995	3.2	2.5	2.8	2.8	2.9	2.8	2.5	1.6	1.3	1.3	1.7	1.8	27.2
1996	2.1	1.2	1.9	2.8	2.9	2.7	1.8	1.3	1.2	1.4	1.8	2.6	23.7

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____ ; Domestic _____ ;

Other (specify) Electric generation at Cow Creek Powerhouse

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

_____

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water
   a. Are you now employing water conservation efforts? YES ____ NO ____
   Describe any water conservation efforts you have initiated: _____

   b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, pleae show the amounts of water conserved.

   Reduction in diversions:

   19____ _____ (af/mg) 19 ____ _____ (af/mg) 19 ____ _____ (af/mg)

   Reduction in consumptive use:

   19____ _____ (af/mg) 19 ____ _____ (af/mg) 19 ____ _____ (af/mg)

   I have data to support the above surface water use reductions due to conservation efforts. YES ____ NO ____

2. Water Quality and wastewater reclamation

   a. Are you now or have you been using reclaimed water from a wastewater treatment facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES ____ NO ____

   b. If credit toward use under a claimed pre 1914 appropriative water right throught substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

   19____ _____ (af/mg) 19 _____ _____ (af/mg) 19 _____ _____ (af/mg)
   I have data to support the above surface water use reductions due to wastewater reclamation. YES ____ NO ____

3. Conjunctive use of surface water and groundwater

   a. Are you now using groundwater in lieu of surface water? YES ____ NO ____.

   b. If credit toward use under a claimed pre 1914 appropriative water right throught substitution of groundwater in lieu of appropriated wate is claimed under section 1011.5 of the Water code, please show the amounts of groundwater used:

   19____ _____ (af/mg) 19 _____ _____ (af/mg) 19 _____ _____ (af/mg)
   I have data to support the above surface water use reductions due to conjunctive use efforts. YES ____ NO ____

I understand that it may be necessary to document the watr savings claimed in "F" above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: JUL 19 2001 , 20 01 at San Francisco , California

SIGNATURE: Randal S. Livingston JRR

PRINTED NAME: Randal S. Livingston
(first name) (middle init.) (last name)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM	CONTINUATION

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

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Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Wate Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

State of California, State Water Resources Control Board
Division of Water Rights, P.O. Box 2000, Sacramento, CA 95812-2000
Info: (916) 341-5300, FAX: (916) 341-5400, Web: http://www.waterrights.ca.gov

S000829%S%2002
2000, 2001, 2002

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

If the information below is inaccurate, please line it out in red and provide current information.
Notify this office if ownership or address changes occur during the coming year.

2003 SEP 12 PM 2:59

Please Complete and Return This Form by September 1, 2003.
***If the mail recipient's name, address or phone No. is wrong or missing, please correct.**

Owner of Record: PACIFIC GAS AND ELECTRIC COMPANY;

STATEMENT NO.: S000829
CONTACT PHONE NO.: (415)973-6950

PRIMARY CONTACT OR AGENT FOR MAIL & REPORTING:
PACIFIC GAS AND ELECTRIC COMPANY
C/O LEAD DIRECTOR, POWER GENERATION
PO BOX 770000 N11E
SAN FRANCISCO, CA 94177

FOR ONLINE REPORTING AT
www.waterrights.ca.gov

USER NAME: S000829
PASSWORD: D00067

Source Name: SOUTH COW CREEK
Tributary To: COW CREEK
County: Shasta
Diversion Within: NW1/4 of NE1/4 Section 33, T32N, R01W, MB&M

Year of First Use: 1904
Parcel Number:

A. Water is used under: Riparian claim _____ Pre 1914 right X Other (explain); _____

B. Year of first use (Please provide if missing above) _____

C. Amount of Use – Enter the amount (or the approximate amount) of water used each month.

Amounts below are: Gallons _____ Acre-feet _____ Other TAF (thousand acre-feet)

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total Annual
2000	2.3	1.8	2.2	2.4	2.4	1.7	1.1	0.9	1.0	1.3	1.5	1.7	20.3
2001	1.9	1.9	2.3	2.3	1.6	0.7	0.5	0.4	0.5	0.6	1.2	1.7	15.6
2002	2.3	2.1	2.4	2.3	2.4	1.2	0.5	0.4	0.3	0.6	1.0	1.6	17.1

D. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____ acres; Stockwatering _____ ; Domestic _____ ;
Other (specify) Electric generation at Cow Creek Powerhouse

E. Changes in Method of Diversion – Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

_____

F. Please answer only those questions below which are applicable to your project.

1. Conservation of water
   a. Are you now employing water conservation efforts? YES ___ NO ___
   Describe any water conservation efforts you have initiated: _____

   b. If credit toward beneficial use of water under claimed pre 1914 appropriative water right for water not used due to a conservation effort is claimed under section 1011 of the Water Code, please show the amounts of water conserved:

   Reductions in Diversions:

   yr_____ _____ (af/mg) yr_____ _____ (af/mg) yr_____ _____ (af/mg)

   Reductions in consumptive use:

   yr_____ _____ (af/mg) yr_____ _____ (af/mg) yr_____ _____ (af/mg)

   I have data to support the above surface water use reductions due to conservation efforts. YES ___ NO ___

2. Water quality and wastewater reclamation

   a. Are you now or have you been using reclaimed water from a wastewater treatment facility, desalination facility or water polluted by waste to a degree which unreasonably affects such water for other beneficial uses? YES _____ NO _____.

   b. If credit toward use under a claimed pre 1914 appropriative water right through substitution of reclaimed water, desalinated water or polluted water in lieu of appropriated water is claimed under section 1010 of the Water Code, please show amounts of reduced diversions and amounts of reclaimed water used:

   yr_____ _____ (af/mg) yr_____ _____ (af/mg) yr_____ _____ (af/mg)
   I have data to support the above surface water use reductions due to wastewater reclamation. YES ___ NO ___

3. Conjunctive use of surface water and groundwater

   a. Are you now using groundwater in lieu of surface water? YES _____ NO _____.

   b. If credit toward use under a claimed pre 1914 appropriative right through substitution of groundwater in lieu of appropriated water is claimed under section 1011.5 of the Water Code, please show the amounts of groundwater used:

   yr_____ _____ (af/mg) yr_____ _____ (af/mg) yr_____ _____ (af/mg)
   I have data to support the above surface water use reductions due to conjunctive use efforts. YES ___ NO ___

I understand that it may be necessary to document the water savings claimed in "F." above if credit under Water Code sections 1010 and 1011 is sought in the future.

I declare that the information in this report is true to the best of my knowledge and belief.

DATE: January 5, 20 04 at San Francisco, California

SIGNATURE: J R Ray for Randal S. Livingston

PRINTED NAME: Randal S. Livingston
(first name) (middle init.) (last name)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

If there is insufficient space for your answers, please use the space provided below.

ITEM	CONTINUATION

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

A riparian right enables an owner of land bordering a natural lake or stream to take and use water on his riparian land. Riparian land must be in the same watershed as the water source and must never have been severed from the sources of supply by an intervening parcel without reservation of the riparian right to the severed parcel. Generally, a riparian water user must share the water supply with other riparian users. Riparian rights may be used to divert the natural flow of a stream but may not be used to store water for later use or divert water which originates in a different watershed, water previously stored by others, return flows from use of groundwater, or other "foreign" water to the natural stream system.

An appropriative right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914, new appropriators have been required to obtain a permit and license from the State. Appropriate rights can be granted to waters "foreign" to the natural stream system.

Statements of Water Diversion and Use must be filed by riparian and pre 1914 appropriative water users as set forth in Water Code section 5100 with specific exceptions. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversions, and (3) assists the State to determine if additional water is available for future appropriators.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include: (1) Statements of Water Diversion and Use, (2) Information Pertaining to Water Rights in California, and (3) Appropriation of Water in California.

"The energy challenge facing California is real. Every California needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at http://www.swrcb.ca.gov"

5-829

**** PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS *****

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

STATEMENT NO: S000829
OWNER OF RECORD: PACIFIC GAS AND ELECTRIC COMPANY

PACIFIC GAS AND ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO, CA 94177

SOURCE: SOUTH COW CREEK
TRIBUTARY TO: COW CREEK
COUNTY: SHASTA
DIVERSION WITHIN: NW1/4 OF NE1/4 SECTION 33, T32N, R1W, MDB&M.

TELEPHONE NUMBER: (415) 973-4603
YEAR OF FIRST USE: 1904
PARCEL NO:

(If any of the above information is inaccurate or missing, please correct. Notify this office if ownership or address changes occur during the coming year.)

COMPLETE AND RETURN THIS FORM BY JULY 1, 1995 .

A. Water is used under: Riparian Claim _____ ; Pre 1914 right x ; Other (explain) _____

B. Year of first use (Please provide if missing above) _____.

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: ☐ Gallons ☒ Acre-feet ☐ (other) _____
South Cow Canal below Intake

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL ANNUAL
1992	1,431	2,683	2,716	2,410	821	388	411	454	216	566	985	1,943	15,024
1993	3,303	3,162	3,505	3,336	0	3,334	2,101	1,203	860	1,438	1,373	2,263	25,878
1994	2,100	2,680	3,330	3,240	3,120	1,287	586	449	545	710	1,644	2,404	22,095

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.
Irrigation _____ acres; stock watering _____ ; Domestic _____
Other (specify) Electric generation at Cow Creek Powerhouse

***** CONTINUE ON BACK PAGE *****

** PLEASE COMPLETE, SUBMIT THE ORIGINAL AND MAKE A COPY FOR YOUR RECORDS ***

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: SEP 2 6 1996 _____, at San Francisco, California

SIGNATURE: Jeffrey D. Butler by JRR

PRINTED NAME: Jeffrey (FIRST NAME) D. (M. NAME) Butler (LAST NAME)

COMPANY NAME: PACIFIC GAS AND ELECTRIC COMPANY

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

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An appropriate right is required for use of water on nonriparian land and for storage of water. Generally, appropriative rights may be exercised only when there is a surplus not needed by riparian water users. Since 1914 new appropriators have been required to obtain a permit and license from the State.

Statements of Water Diversion and Use must be filed by riparian and pre-1914 appropriative water users. The filing of a statement (1) provides a record of water use, (2) enables the State to notify such users if someone proposes a new appropriation upstream from their diversion, and (3) assists the State to determine if additional water is available for future appropriations.

The above discussion is provided for general information. For more specific information concerning water rights, please contact an attorney or write to this office. We have several pamphlets available. They include:

Statements of Water Diversion and Use
Information Pertaining to Water Rights in California
Water Rights for Stockponds Constructed Prior to 1969"
Appropriation of Water in California

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

P.O. BOX 2000 SACRAMENTO, CA 95812-2000
(916) 657-1875

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD:

STATEMENT NO: 000829

PACIFIC GAS AND ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
PO BOX 770000 P10A
SAN FRANCISCO, CA 94177

TELEPHONE NUMBER:
(415) 973-4603

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: SOUTH COW CREEK

TRIBUTARY TO: COW CREEK

COUNTY: SHASTA

YEAR OF FIRST USE: 1904

DIVERSION
WITHIN: NW1/4 OF NE1/4 SECTION 33, T32N, R01W, MDB&M

COMPLETE AND RETURN THIS FORM BY JULY 1, 1994.

A. Water is used under: Riparian claim _____; Pre 1914 right x ; Other (explain) _____

B. Year of first use (Please provide if missing above) _____.

C. Amount of use - Enter the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are : ☐ Gallons ☒ Acre-feet ☐ (other) _____

	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL ANNUAL
1991	998	1238	3207	3072	3131	1143	520	378	397	702	921	1304	17,011
1992	1431	2683	2716	2410	821	388	411	454	216	566	985	1943	15,024
1993	3303	3162	3505	3336	0	3334	2101	1203	860	1438	1373	2263	25,878

D. Purpose of use - Specify number of acres irrigated, stock watered, persons served, etc.
Irrigation _____ acres; stock watering _____; Domestic _____
Other (specify) Generation at Cow Creek Powerhouse.

E. Changes in method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

F. If part of the water listed in Part C consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

STATE WATER RESOURCES
1994 OCT 7 PM 4:2
DIV. OF WATER RIGHTS
SACRAMENTO

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: October 7, 19 94, at San Francisco, California

Signature: Shan Bhattacharya
JRR

WR 40-I (1/94)
FOR0127R3

3712

1993

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
Division of Water Rights

P.O. BOX 2000 SACRAMENTO, CA 95812-2000
901 P ST. SACRAMENTO, CA 95814
(916) 322-4503
(916) 324-5676

SUPPLEMENTAL STATEMENT OF WATER DIVERSION AND USE

DIVERTER OF RECORD: STATEMENT NO: 000829

PACIFIC GAS & ELECTRIC COMPANY
C/O MANAGER, HYDRO GENERATION
245 MARKET STREET, ROOM 518
SAN FRANCISCO, CA 94106

TELEPHONE NUMBER:
(415) 972-5310

IF NAME/ADDRESS/PHONE NO. IS WRONG OR MISSING, PLEASE CORRECT.

SOURCE: SOUTH COW CREEK

TRIBUTARY TO: COW CREEK

COUNTY: SHASTA

DIVERSION
WITHIN: NW1/4 OF NE1/4 SECTION 33, T32N, R01W, MDB&M.

STATE WATER RESOURCES CONTROL BOARD
1991 JUL -1 PM 2:48
DIV. OF WATER RIGHTS
SACRAMENTO

INSTRUCTIONS: Please complete Items A. B and C. Item D should be completed if you replaced all or part of your regular water supply with reclaimed or polluted water. RETURN THIS FORM BY JULY 1, 1991. (Additional information on reverse side of this form.)

A. Amount of Use - Fill in the amount of water used each month. If monthly and annual use are not known, check the months in which water was used.

Amounts below are: ☐ Gallons ☒ Acre-feet ☐ _____ (other)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1988	3005	2384	2848	2658	3090	2065	606	518	279	652	1696	1809	21,610
1989	2964	2422	3252	3154	2767	1654	902	673	972	1440	1262	1116	22,578
1990	2376	2322	3218	2443	1828	2383	849	639	663	141	651	558	18,071

B. Purpose of Use - Specify number of acres irrigated, stock watered, persons served, etc.

Irrigation _____

Stockwatering _____

Domestic _____

Other (specify) Generation at Cow Creek Powerhouse

C. Changes in Method of Diversion - Describe any changes in your project since your previous statement was filed. (New pump, enlarged diversion dam, location of diversion, etc.)

None

D. If part of the water listed in Part A consists of reclaimed or polluted water, please indicate the annual amounts of reclaimed or polluted water in the space below.

I declare under penalty of perjury that the information in this report is true to the best of my knowledge and belief.

DATED: JUN 28 1991, 19 ____, at San Francisco, California

Signature: Thomas A. Jent

WR 40-I (2/90)

3513 1990

GENERAL INFORMATION PERTAINING TO WATER RIGHTS IN CALIFORNIA

There are two principal types of surface water rights in California. They are riparian and appropriative rights.

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"Information Pertaining to Water Rights in California"
"Water Rights for Stockponds Constructed Prior to 1969"
"Appropriation of Water in California"

ADDRESS CHANGE OR NAME CHANGE

STATEMENT

S 829

New Name or Address Change:

Pacific Gas and Electric Company
Manager, Hydro Generation
245 Market Street, Room 518
San Francisco, CA 94106

STATE OF CALIFORNIA
THE RESOURCES AGENCY
STATE WATER RIGHTS BOARD

S829

STATEMENT OF WATER DIVERSION AND USE

This statement should be typewritten or legibly written in ink.

A. Name of person diverting water Pacific Gas and Electric Company
Address 245 Market Street, San Francisco, California 94106

B. Name of body of water at point of diversion South Cow Creek
Tributary to Cow Creek

C. Place of diversion NW ¼ NE ¼ Section 33, Township 32N, Range 1W, MD B&M
Shasta County, or locate it on sketch of section grid on reverse side with regard to section lines or prominent local landmarks.

D. Name of works South Cow Creek Canal

E. Capacity of diversion works 50 cubic feet per second
Capacity of storage reservoir ____ gallons / acre-feet
State quantity of water used each month in acre-feet

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total Annual
1966	2930	2870	3310	3295	1565	1600	981	798	900	925	2330	3300	24804 A.F.

If monthly and annual use are not known, check months in which water was used. State extent of use in units, such as acres of each crop irrigated, average number of persons served, number of stock watered, etc. ____

Maximum annual water use in recent years ____ gallons / acre-feet
Minimum annual water use in recent years ____ gallons / acre-feet
Type of diversion facility: gravity X, pump ____
Method of measurement: weir ____, flume X, electric power meter ____, water meter ____, estimate ____

F. Purpose of use (what water is being used for) Generation of electric energy

G. General description or location of place of use (use sketch of section grid on reverse side if you desire) Cow Creek hydro electric plant. NE ¼ of SE ¼ Sec. 6 T31N R1W

H. Year of first use as nearly as known 1904

I. Name of person filing statement Hugh R. Daniels
Position Manager-Hydro Generation Dept. Organization Pacific Gas and Electric Company
Address 245 Market Street, San Francisco, California 94106

I certify that the foregoing statements are true and correct to the best of my knowledge and belief.

Date signed JUN 5 1967 Signature Hugh R. Daniels

See Instructions on Reverse Side