

California Environmental Protection Agency

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

2009 APR -3 AM 8:31
DIVISION OF WATER RIGHTS
SACRAMENTO

ENVIRONMENTAL INFORMATION FOR PETITIONS

Petition for Change

Petition for Extension of Time

Permits 1481, 11626, 13770, 5815, 13772, 13773, 16953, 18608, 19158
(Applications 1614, 2652B, 5193, 8180, 20017, 20072, 24983, 27132, 27559,
respectively)

Before the State Water Resources Control Board (SWRCB) can approve a petition to change your water right permit or a petition for extension of time to complete use, the SWRCB must consider the information contained in an environmental document prepared in compliance with the California Environmental Quality Act (CEQA). This form is not a CEQA document. If a CEQA document has not yet been prepared, a determination must be made of who is responsible for its preparation. As the petitioner, you are responsible for all costs associated with the environmental evaluation and preparation of the required CEQA documents. Please answer the following questions to the best of your ability and submit any studies that have been conducted regarding the environmental evaluation of your project. If you need more space to completely answer the questions, please number and attach additional sheets.

1. DESCRIPTION OF PROPOSED CHANGES OR WORK REMAINING TO BE COMPLETED

For a petition to change, provide a description of the proposed changes to your project including, but not limited to, type of construction activity, structures existing or to be built, area to be graded or excavated, increase in water diversion and use (up to the amount authorized by the permit), changes in land use, and project operational changes, including changes in how the water will be used. For a petition for extension of time, provide a description of what work has been completed and what remains to be done. Include in your description any of the above elements that will occur during the requested extension period.

Horizontal lines for text entry.

See Attachment No. 1

2. COUNTY PERMITS NOT APPLICABLE.

See Attachment

a. Contact your county planning or public works department and provide the following information:

Person contacted: _____ Date of contact: _____

Department: _____ Telephone: (____) _____

County Zoning Designation: _____

Are any county permits required for your project? YES NO If YES, check appropriate box below:

Grading permit Use permit Watercourse Obstruction permit Change of zoning

General plan change Other (explain): _____

b. Have you obtained any of the required permits described above? YES NO

If YES, provide a complete copy of each permit obtained.

See Attachment No. 1

3. STATE/FEDERAL PERMITS AND REQUIREMENTS

a. Check any additional state or federal permits required for your project: NOT APPLICABLE.

See Attachment

Federal Energy Regulatory Commission U.S. Forest Service Bureau of Land Management

Soil Conservation Service Dept. of Water Resources (Div. of Safety of Dams) Reclamation Board

Coastal Commission State Lands Commission Other (specify) _____

b. For each agency from which a permit is required, provide the following information:

AGENCY	PERMIT TYPE	PERSON(S) CONTACTED	CONTACT DATE	TELEPHONE NO.

See Attachment No. 1

c. Does your proposed project involve any construction or grading-related activity that has significantly altered or would significantly alter the bed or bank of any stream or lake? YES NO

If YES, explain: _____

See Attachment No. 1

- d. Have you contacted the California Department of Fish and Game concerning your project? YES NO
If YES, name and telephone number of contact: Sharon Stohrer (916) 358-2030 – Personal Communication
February 23, 2009

4. ENVIRONMENTAL DOCUMENTS

- a. Has any California public agency prepared an environmental document for your project? YES NO
If YES, submit a copy of the latest environmental document(s) prepared, including a copy of the notice of determination adopted by the California public agency. Public agency: _____
If NO, check the appropriate box and explain below, if necessary:
 The petitioner is a California public agency and will be preparing the environmental document.*
 I expect that the SWRCB will be preparing the environmental document.**
 I expect that a California public agency other than the State Water Resources Control Board will be preparing the environmental document.* Public agency: _____

See Attachment No. ____

* Note: When completed, submit a copy of the final environmental document (including notice of determination) or notice of exemption to the SWRCB, Division of Water Rights. Processing of your petition cannot proceed until these documents are submitted.

** Note: CEQA requires that the SWRCB, as Lead Agency, prepare the environmental document. The information contained in the environmental document must be developed by the petitioner and at the petitioner's expense under the direction of the SWRCB, Division of Water Rights.

5. WASTE/WASTEWATER

- a. Will your project, during construction or operation, (1) generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or (2) cause erosion, turbidity or sedimentation?

YES NO **Not Applicable**

If YES, or you are unsure of your answer, explain below and contact your local Regional Water Quality Control Board for the following information (See instruction booklet for address and telephone no.):

See Attachment No. ____

- b. Will a waste discharge permit be required for your project? YES NO

Person contacted: _____ Date of contact: _____

- c. What method of treatment and disposal will be used? _____

See Attachment No. ____

6. ARCHEOLOGY

- a. Have any archeological reports been prepared on this project? YES NO
b. Will you be preparing an archeological report to satisfy another public agency? YES NO
c. Do you know of any archeological or historic sites located within the general project area? YES NO

If YES, explain: _____

See Attachment No. ____

7. ENVIRONMENTAL SETTING See Attachment

Attach **three complete sets of color photographs**, clearly dated and labeled, showing the vegetation that exists at the below-listed three locations. For time extension petitions, the photographs should document only those areas of the project that will be impacted during the requested extension period.

- Along the stream channel immediately downstream from the proposed point(s) of diversion.
- Along the stream channel immediately upstream from the proposed point(s) of diversion.
- At the place(s) where the water is to be used.

8. CERTIFICATION

I hereby certify that the statements I have furnished above and in the attachments are complete to the best of my ability and that the facts, statements, and information presented are true and correct to the best of my knowledge.

Date: April 3, 2009 Signature: *Paul Selzer*

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DIV OF WATER RIGHTS
COLUMBIANA

**Attachment No. 1
to the Environmental Information for the
Petitions for Change**

Nevada Irrigation District (NID) is filing Petitions for Change, Petitions for Extension of Time, and Petitions for Change in Distribution of Storage (collectively referred to as Petitions) for the following five consumptive use and four non-consumptive use water right Permits:

Consumptive Use

<u>Source</u>	<u>Permit</u>	<u>Application</u>
Deer Creek	1481	1614
Bear River	11626	2652B
Middle Fork of the Yuba River	13770	5193
Jackson Creek, Canyon Creek, Texas Creek, Fall Creek, and Trap Creek	5815	8180
South Fork of the Yuba River	13772	20017

Non-Consumptive Use

<u>Source</u>	<u>Permit</u>	<u>Application</u>
Middle Yuba River	13773	20072
Bear River	16953	24983
Deer Creek	18608	27132
Canyon Creek	19158	27559

In 2002, Division of Water Rights (Division) staff conducted an inspection for NID's Lower Division permitted water rights, identified above. For the past seven years, NID staff and Division staff have worked together in order to accurately identify the use of water under the Lower Division water right Permits held by NID. As a part of this process, Division staff recommended changes or corrections to five (5) consumptive use Permits and five (5) non-consumptive use, or power, Permits in order to conform these Permits with NID's current facilities and operations. NID is proposing to file Petitions on all of the consumptive use Permits and NID's non-consumptive use Permits 13773, 16953, 18608, and 19158, as recommended by Division staff. Petitions for the remaining Permit, Permit 18757, may be filed following the processing of the aforementioned Petitions, consistent with Division staff's request. In addition,

NID has identified additional changes to the aforementioned Permits, over and above these changes recommended by Division staff in order to more accurately describe historic and current facilities and operations.

1. DESCRIPTION OF PROPOSED CHANGES OR WORK REMAINING TO BE COMPLETED

NID is filing numerous Petitions to the aforementioned Permits to (1) facilitate licensing of the Lower Division Permits; and (2) identify current facilities accurately; and (3) conform the points of diversion, points of rediversion, purposes and places of use with other water rights held by NID.

The points of diversion and rediversion proposed in each of the Petitions for Change were in place and being used prior to the establishment of California Environmental Quality Act (CEQA) and no construction is proposed. The addition of these proposed facilities to the water rights will simply conform the water rights to NID's actual facilities, consistent with its historic operational practices. This is further described in this attachment to the Environmental Information for the Petition for Change (Environmental Form).

Incidental Power is proposed to be added as a purpose of use to NID's consumptive use Permits 1481, 11626, 13770, 5815, and 13772 and existing powerhouses are proposed to be added to the places of use for incidental hydroelectric generation. The addition of these powerhouses and Incidental Power to Permits 1481, 11626, 13770, 5815, and 13772 are proposed to accommodate the use of water for power purposes as it is currently conveyed through NID's facilities for consumptive use purposes. The primary objective of NID is to provide a water supply for consumptive use. NID's use of water for power production occurs mostly at times when water is being transported and used for consumptive needs. There are occasions when there is water used for power production and not needed for consumptive uses. For Permits 1481, 13770, 5815, and 13772 the proposed place of use also includes conforming the place of use currently described in these four Permits to include lands that have historically been served pursuant to the Excelsior Railroad Commission Order No. 15926, dated 1926. In addition, NID is proposing to add existing powerhouses to non-consumptive use water right Permits 13773, 19158, and 16953 in order to clarify operations and correctly identify existing facilities. Other minor changes to the purposes and places of use are further described below in Sections 2 and 3 of this Environmental Form.

NID is filing a Petition for Change in Distribution of Storage for Permits 5815, 13772, 13773, and 16953 to clarify existing NID operations and correctly identify the existing storage facilities. NID is filing a Petition for Extension of Time for the five (5) consumptive use and four (4) non-consumptive use Permits to include the date at which historical, maximum beneficial use occurred, based on the licensing analysis.

2 & 3. COUNTY PERMITS AND STATE/FEDERAL PERMITS AND REQUIREMENTS

All of the proposed changes to the consumptive use and non-consumptive use Permits described above are authorized under other water rights held by NID. No physical changes or other activities "on the ground" will occur as a result of the proposed changes to any of the Permits identified above. All of the proposed additional points of diversion, points of rediversion, storage reservoirs, and places of use are existing NID facilities. An exception is relative to Combie North Powerhouse. NID is currently replacing Combie North Powerhouse with a more efficient unit. As lead agency, NID filed the appropriate environmental documentation with the State Clearinghouse (SC #2008052045) and received approval from the Federal Energy Regulating Commission (FERC) for the NID Combie North Aqueduct Hydroelectric Project (FERC Project #7731) upgrade. No modifications to any other facilities identified in these Petitions are proposed. Therefore, no County, State, or Federal Permits are required as a result of the proposed changes identified in the Petitions. The following paragraphs identify the points of diversion, points of rediversion, places of use, storage reservoirs, and purposes of use proposed to be added to the consumptive use water right Permits 1418, 11626, 13770, 5815, 13772, and non-consumptive use water right Permits 13773, 16953, and 19158.

Point of Diversion

The point of diversion to be added to Permit 16953 has been in place for many years; and well before 1970, the year that CEQA was enacted. As described below, the addition of Combie Dam as a point of diversion will clarify and correctly identify the existing points of diversion under water right Permit 16953. There will be no change in NID's facilities or operations as a result of the addition of this point of diversion. NID will continue to operate its facilities consistent with historic practices. The following paragraph describes the proposed point of diversion, the date of construction, and the proposed addition to Permit 16953 referenced by index # to NID Map No. 4365, dated May 22, 1987, on file with Division, and index # to NID Map No. 5305, accompanying this Petition. In addition, Table 1 of this Environmental Form identifies all of the present and proposed points of diversion and rediversion for each Permit, including Permit 16953, by name, source, index #, and proposed change.

Combie Dam

Combie Dam was originally constructed in 1928. In order to accurately identify current NID operations, NID proposes to add Combie Dam as a point of diversion to Permit 16953. The addition of this point of diversion will not change NID's current operations and no construction is proposed. In addition, this point of diversion is authorized under one or more of NID's existing water rights.

Water Right Permit for the Proposed Change in Point of Diversion	
Permit	Application
16953	24983

Points of Rediversion

The points of rediversion to be added to Permits 13770, 5815, 13772, 11626, 1481, 13773, 19158, and 16953 all pre-date CEQA, having been in place for many years before 1970. The addition of the points of rediversion clarify and correctly identify the existing points of rediversion consistently with NID’s other water rights. Permit 5815 contains the following term: “it is the intention to use the Bear River within and adjacent to the place of use and all stream channels and water courses within the place of use as main conduits and distributaries which may call for a point of rediversion at any point of such streams or water courses.” The Division’s Lower Division Licensing Inspection Reports for Permit 5815 state, “staff interprets paragraph four to mean that all points of rediversion used by the Permittee on the extended “complete use” data for the uses authorized may be included in the order for a license without filing a change petition.” Therefore, the points of rediversion identified as proposed, further described below, and in the Petition, are proposed to be added by correction, as they are currently authorized under Permit 5815. There will be no change in NID operations as a result of the addition of the following points of rediversion as they reflect NID’s historic practices.

The following paragraphs describe each individual point of rediversion, the date of construction and proposed addition or clarifications to the applicable Permit referenced by index # to NID Map No. 4365, dated May 22, 1987, on file with Division, and by index #, to NID Map No. 5305, accompanying the Petition. In addition, Table 1 of this Environmental Form identifies all of the present and proposed points of diversion and rediversion for each Permit by name, source, index # and proposed change.

BSC Diversion Dam (Map Index #8)

The Bowman Spaulding Conduit Diversion Dam (BSC Diversion Dam) was constructed in 1927. BSC Diversion Dam was in place and used for NID operations prior to the permitting of Permits 13770, 13773, and 19158; however, it was not identified as a point of rediversion. The addition of this point of rediversion will not change NID’s current operations and no construction is proposed. In addition, the above point of rediversion is authorized under one or more of NID’s existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
13770 ^{1/}	5193
13773 ^{1/}	20072
19158	27559

^{1/} The BSC Diversion Dam is identified as an existing facility in Permits 13770 and 13773 although not explicitly identified as a point of rediversion. Division inspection reports conclude and recommend that this point of rediversion be added to Permits 13770 and 13773 as a correction to more accurately describe NID facilities.

Fuller Dam (Map Index #14)

Fuller Dam was originally constructed in 1870 and enlarged in 1922 by PG&E to the present capacity. Fuller Dam was in place and used for NID operations prior to the permitting of Permits 13770, 5815, 13773, and 19158; however, it was not identified as a point of rediversion. The addition of this point of rediversion will not change NID's current operations and no construction is proposed. In addition, the above point of rediversion is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
13770 ^{2/}	5193
5815 ^{3/}	8180
13773 ^{2/}	20072
19158	27559

Spaulding Dam (Map Index # 15)

Spaulding Dam was originally constructed by PG&E in 1912, enlarged in 1917 and again in 1919 to its present capacity. Spaulding Dam was in place and used for NID operations prior to the permitting of Permit 19158; however, it was not identified as a point of rediversion. The addition of this point of rediversion will not change NID's current operations and no construction is proposed. In addition, the above point of rediversion is authorized under one or more of NID's existing water rights.

Water Right Permit for the Proposed Change in Point of Rediversion	
Permit	Application
19158	27559

Drum Afterbay Dam (Map Index # 25)

Drum Afterbay Dam was constructed by PG&E in 1968. Drum Afterbay Dam was in place and used for NID operations prior to the permitting of Permit 19158; however, it was not identified as a point of rediversion. The addition of this point of rediversion to Permits 5815 and 19158 will not change NID's current operations and no construction is proposed. In addition, the above point of rediversion is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
5815 ^{3/}	8180
19158	27559

^{2/} Fuller Dam is identified as an existing facility in Permits 13770 and 13773 although not explicitly identified as a point of rediversion. Division inspection reports conclude and recommend that this point of rediversion be added to Permits 13770 and 13773 as a correction to more accurately describe existing NID facilities.

^{3/} Permit 5815, paragraph four contains the following term: "It is the intention to use the Bear River within and adjacent to the place of use and all stream channels and water courses within the place of use as main conduits and distributaries which may call for a point of rediversion at any point on such streams and water courses." Therefore, NID is proposing to add these points of rediversion by correction, as recommended by Division staff, to clarify existing NID facilities.

Dutch Flat Afterbay Dam (Map Index # 26)

Dutch Flat Afterbay Dam was constructed in 1965. Dutch Flat Afterbay Dam was in place and used for NID operations prior to the permitting of Permit 19158; however, it was not identified as a point of redirection. The addition of this point of redirection to Permits 5815 and 19158 will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
5815 ^{4/}	8180
19158	27559

Rollins Dam (Map Index # 27)

Rollins Dam was constructed in 1964. Rollins Dam was in place and used for NID operations prior to the permitting of Permit 19158; however, it was not identified as a point of redirection. The addition of this point of redirection to Permits 5815 and 19158 will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
5815 ^{4/}	8180
19158	27559

Bear River Canal (Map Index # 28)

Bear River Canal was constructed in 1915. The Bear River Canal was in place and used for NID operations prior to the permitting of Permits 11626, 5815, 13773, 16953, and 19158; however, it was not identified as a point of redirection. The addition of this point of redirection to Permits 11626, 5815, 13773, 16953, and 19158 will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
11626	2652B
5815 ^{4/}	8180
13773 ^{5/}	20072
16953	24983
19158	27559

^{4/} Permit 5815, paragraph four contains the following term: "It is the intention to use the Bear River within and adjacent to the place of use and all stream channels and water courses within the place of use as main conduits and distributaries which may call for a point of redirection at any point on such streams and water courses." Therefore, NID is proposing to add these points of redirection by correction, as recommended by Division staff to clarify existing NID facilities.

^{5/} The Bear River Canal was not identified in Permit 13773 as a point of redirection. However, paragraph 11 of the application incorporated to Permit 13773 lists the PG&E Halsey and Wise powerhouses as places of use. Therefore, Division licensing staff recommends and the licensing inspection reports conclude that these points may be added to Permit 13773 by correction.

Halsey Afterbay Dam (Map Index # 29)

Halsey Afterbay Dam was constructed by PG&E in 1916. Halsey Afterbay Dam was in place and used for NID operations prior to the permitting of Permits 11626, 13770, 5815, 13772, 13773, 16953, and 19158; however, it was not identified as a point of redirection. The addition of this point of redirection will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
11626	2652B
13770	5193
5815 ^{6/}	8180
13772	20017
13773 ^{7/}	20072
16953	24983
19158	27559

Auburn Ravine I (Map Index # 30)

Auburn Ravine I was originally constructed in 1853. Auburn Ravine I was in place and used for NID operations prior to the permitting of Permits 11626, and 5815; however, it was not identified as a point of redirection. The addition of this point of redirection to Permits 11626 and 5815 will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
11626	2652B
5815 ^{6/}	8180

Hemphill Canal (Map Index # 31)

Hemphill Canal was constructed in 1933. Hemphill Canal was in place and used for NID operations prior to the permitting of Permit 5815; however, it was not identified as a point of redirection. The addition of this point of redirection to Permits 11626 and 5815 will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
11626	2652B
5815 ^{6/}	8180

^{6/} Permit 5815, paragraph four contains the following term: "It is the intention to use the Bear River within and adjacent to the place of use and all stream channels and water courses within the place of use as main conduits and distributaries which may call for a point of redirection at any point on such streams and water courses." Therefore, NID is proposing to add these points of redirection by correction, as recommended by Division staff to clarify existing NID facilities.

^{7/} Halsey Afterbay Dam was not identified in Permit 13773 as a point of redirection. However, paragraph 11 of the application incorporated to Permit 13773 lists the PG&E Halsey and Wise powerhouses as places of use. Therefore, Division licensing staff recommends and the licensing inspection reports conclude that this point may be added to Permit 13773 by correction.

Combie Dam

Combie Dam was originally constructed in 1928. Combie Dam was in place and used for NID operations prior to the permitting of Permits 5815, 13773, 16953, and 19158; however, it was not identified as a point of redirection. In order to accurately identify current NID operations, NID proposes to add Combie Dam as a point of redirection to Permits 5815, 13773, 16953, and 19158. The addition of this point of redirection will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
5815 ^{8/}	8180
13773	20072
16953	24983
19158	27559

Orr Creek Diversion Dam (Lower Gold Hill Canal) (Map Index #33)

Orr Creek Diversion Dam (Lower Gold Hill Canal) was constructed prior to 1933. Orr Creek Diversion Dam was in place and used for NID operations prior to the permitting of Permit 5815; however, it was not identified as a point of redirection. The addition of this point of redirection to Permits 11626 and 5815 will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
11626	2652B
5815 ^{8/}	8180

Camp Far West Canal (Map Index # 34)

Camp Far West Canal was constructed in 1880. Camp Far West Canal was in place and used for NID operations prior to the permitting of Permits 11626, and 5815; however, it was not identified as a point of redirection. The addition of this point of redirection will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
11626	2652B
5815 ^{8/}	8180

^{8/} Permit 5815, paragraph four contains the following term: "It is the intention to use the Bear River within and adjacent to the place of use and all stream channels and water courses within the place of use as main conduits and distributaries which may call for a point of redirection at any point on such streams and water courses." Therefore, NID is proposing to add these points of redirection by correction, as recommended by Division staff to clarify existing NID facilities.

Doty South Canal (Map Index # 35)

Doty South Canal was constructed in 1949. The addition of this point of rediversion to Permits 11626 and 5815 will not change NID's current operations and no construction is proposed. In addition, the above point of rediversion is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
11626	2652B
5815 ^{9/}	8180

Wolf-Hannaman Diversion Dam (Little Wolf Creek) (Map Index # 24)

Wolf-Hannaman Diversion Dam (Little Wolf Creek) was constructed in 1928. Wolf-Hannaman Diversion Dam was in place and used for NID operations prior to the permitting of Permits 11626, 13770, 5815, and 13772; however, it was not identified as a point of rediversion. The addition of this point of rediversion to Permits 11626, 13770, 5815, and 13772 will not change NID's current operations and no construction is proposed. In addition, the above point of rediversion is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
11626	2652B
13770 ^{10/}	5193
5815 ^{9/}	8180
13772 ^{10/}	20017

Cascade Canal (Map Index # 16)

The Cascade Canal was originally constructed in 1857 and was subsequently moved upstream in 1969. The Cascade Canal was in place and used for NID operations prior to the permitting of Permit 5815 and was identified as a point of rediversion under paragraph four of the Permit terms. However, as previously described, this point of rediversion was not explicitly identified in the Permit terms for Permit 5815. Therefore, NID proposes to add Cascade Canal by correction as a point of rediversion under Permit 5815. The addition of this point of rediversion will not change NID's current operations and no construction is proposed. In addition, the above point of rediversion is authorized under one or more of NID's existing water rights.

Water Right Permit for the Proposed Change in Point of Rediversion	
Permit	Application
5815 ^{9/}	8180

^{9/} Permit 5815, paragraph four contains the following term: "It is the intention to use the Bear River within and adjacent to the place of use and all stream channels and water courses within the place of use as main conduits and distributaries which may call for a point of rediversion at any point on such streams and water courses." Therefore, NID is proposing to add these points of rediversion by correction, as recommended by Division staff to clarify existing NID facilities.

^{10/} Wolf-Hannaman Diversion Dam (Little Wolf Creek) is identified in Permits 13770 and 13772 as a point of rediversion. Licensing inspection reports conclude and recommend that the name and location description for this point of rediversion be corrected to clarify the location of existing NID facilities.

Scotts Flat Dam (Map Index # 17)

The Scotts Flat Dam was originally constructed in 1948, and subsequently enlarged to its current capacity in 1964. The addition of this point of rediversion to Permits 5815, 13773, and 19158 will not change NID's current operations and no construction is proposed. In addition, the above point of rediversion is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
5815 ^{11/}	8180
13773	20072
19158	27559

Lower Scotts Flat Diversion Dam (Map Index # 18)

The Lower Scotts Flat Diversion Dam was originally constructed in 1928. The Lower Scotts Flat Diversion Dam was in place and used for NID operations prior to the permitting of Permit 5815; however, it was not identified as a point of rediversion. The addition of this point of rediversion to Permits 1481, 13770, 5815 and 13772 will not change NID's current operations and no construction is proposed. In addition, the above point of rediversion is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
1481	1614
13770 ^{12/}	5193
5815 ^{11/}	8180
13772 ^{12/}	20017

Tarr Canal (Map Index # 19)

The Tarr Canal was constructed in 1859. The Tarr Canal was in place and used for NID operations prior to the permitting of Permits 1481, and 5815; however, it was not identified as a point of rediversion. The addition of this point of rediversion will not change NID's current operations and no construction is proposed. In addition, the above point of rediversion is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
1481	1614
5815 ^{11/}	8180

^{11/} Permit 5815, paragraph four contains the following term: "It is the intention to use the Bear River within and adjacent to the place of use and all stream channels and water courses within the place of use as main conduits and distributaries which may call for a point of rediversion at any point on such streams and water courses." Therefore, NID is proposing to add these points of rediversion by correction, as recommended by Division staff to clarify existing NID facilities.

^{12/} Lower Scotts Flat Diversion Dam/D-S Canal (Deer Creek) is identified in Permits 13770 and 13772 as a point of rediversion. Licensing inspection reports conclude and recommend that the name and location descriptions for this point of rediversion be handled as a correction.

Newtown Canal (Map Index # 20)

The Newtown Canal was constructed in 1851. The Newtown Canal was in place and used for NID operations prior to the permitting of Permits 1481, and 5815; however, it was not identified as a point of redirection. The addition of this point of redirection will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
1481 ^{13/}	1614
5815 ^{14/}	8180

Tunnel Canal (Map Index # 21)

The Tunnel Canal was constructed in 1853. The Tunnel Canal was in place and used for NID operations prior to the permitting of Permits 1481, and 5815; however, it was not identified as a point of redirection. The addition of this point of redirection will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
1481 ^{13/}	1614
5815 ^{14/}	8180

China/Union Canal (Map Index #22)

The China/Union Canal was constructed in 1852. The China Ditch was in place and used for NID operations and identified as a point of diversion under Permit 1481; however, it was not identified as a point of redirection. In the late 1960's the point of diversion for the China Ditch was abandoned and the lower portion of the China Ditch was consolidated with the Union Canal to form the present China/Union Canal. NID is proposing to delete the China Ditch currently identified as a point of diversion under Permit 1481 and add the China/Union Canal as a point of redirection under Permits 1481 to correctly identify existing facilities and operations. In addition, NID is proposing to add China/Union Canal as a point of redirection under Permit 5815 to identify actual facilities, as recommended by Division staff. The addition of this point of redirection will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
1481 ^{13/}	1614
5815 ^{14/}	8180

^{13/} Newtown Ditch, Tunnel Ditch, and China Ditch are identified as points of diversion under Permit 1481. In order to clarify existing NID operations, NID proposes to add Newtown Canal (Newtown Ditch), Tunnel Canal (Tunnel Ditch), and China/Union Canal (China Ditch) as points of redirection under Permit 1481.

^{14/} Permit 5815, paragraph four contains the following term: "It is the intention to use the Bear River within and adjacent to the place of use and all stream channels and water courses within the place of use as main conduits and distributaries which may call for a point of redirection at any point on such streams and water courses." Therefore, NID is proposing to add these points of redirection by correction, as recommended by Division staff to clarify existing NID facilities.

Rattlesnake Diversion Dam (Map Index # 23)

The Rattlesnake Diversion Dam was constructed by NID in 1928. The Rattlesnake Diversion Dam was in place and used for NID operations prior to the permitting of Permits 1481, and 5815; however, it was not identified as a point of redirection. The addition of this point of redirection will not change NID's current operations and no construction is proposed. In addition, the above point of redirection is authorized under one or more of NID's existing water rights.

Water Right Permits for the Proposed Change in Point of Rediversion	
Permit	Application
1481	1614
5815^{15/}	8180

All of the proposed points of redirection described above are authorized under other water rights held by NID. They reflect the current operations of NID and no construction will occur as a result of these points of redirection being added to any of the Permits identified above. All of the proposed points of redirection are existing NID facilities, and no construction will occur as a result of these Petitions. Therefore, no, County, State, or Federal Permits are required as a result of these proposed changes.

Place of Use

NID proposes to conform the places of use identified in Permits 1481, 11626, 13770, 5815, and 13772 to those lands, and/or powerhouses that have historically received or used water through NID facilities. As described above, the addition of the proposed places of use clarify and correctly identify the actual uses and facilities under one or more of NID's water right. There will be no change in NID operations as a result of conforming the places of use and add adding Incidental Power and powerhouses to the present place of use under the five (5) consumptive use Permits. For Permits 1481, 13770, 5815, and 13772, the proposed additional places of use also include lands that have historically been served pursuant to the Excelsior Railroad Commission Order, dated 1926. The proposed addition of Incidental Power, under the five (5) consumptive use Permits, requires the addition of several powerhouses to the authorized places of use. Several powerhouses are proposed to be added to non-consumptive use Permits 13773, 16953, and 19158 in order to clarify NID operations. All of the powerhouses proposed to be added to the consumptive use and non-consumptive use Permits were constructed prior to the enactment of CEQA, except Bowman, Combie North, Combie South, Rollins, Wise #2, and Scotts Flat Powerhouses. Those six powerhouses were constructed after November 23, 1970, and in accordance with CEQA. For the powerhouses owned by NID, the appropriate environmental documentation was filed with the State Clearinghouse. As further described in this attachment to the Environmental Information Form, NID is currently in the process of replacing the existing Combie North Powerhouse to improve the efficiency by which water is used to generate electricity at the powerhouse. This upgrade includes the addition of a new spillway from the powerhouse to the Bear River, approximately 150 feet downstream of Combie

^{15/} Permit 5815, paragraph four contains the following term: "It is the intention to use the Bear River within and adjacent to the place of use and all stream channels and water courses within the place of use as main conduits and distributaries which may call for a point of redirection at any point on such streams and water courses." Therefore, NID is proposing to add these points of redirection by correction, as recommended by Division staff to clarify existing NID facilities.

Dam, to generate electricity under NID's water rights for non-consumptive power use, during periods when water is, or would have otherwise spilled at Combie Dam. NID, as the lead agency, filed the appropriate environmental documentation with the State Clearinghouse (SC #2008052045) and received approval from FERC for the upgrade to the Combie North Aqueduct Hydroelectric Project #7731. No additional modifications to powerhouses identified in this Petition are proposed. For Wise #2, a PG&E powerhouse, PG&E filed the appropriate environmental documentation. The following paragraphs describe the proposed places of use under each water right Permit. In addition, the proposed powerhouses, date of construction for each powerhouse and, if applicable, State Clearinghouse filing number are described below for each water right Permit.

Permit 1481

As described in the Petition for Permit 1481 the proposed purposes of use will include Irrigation, Municipal, Industrial, and Domestic uses, all within the NID Deer Creek Service Area; and Recreation uses at Scotts Flat Reservoir, as shown on NID Map No. 5305, accompanying the Petition. The proposed change involves conforming the gross place of use shown on Map No. 1020 to include lands that have historically been served by NID within the current NID Deer Creek Service Area; and to include lands entitled to service pursuant to the Excelsior Railroad Commission Order No. 15926, dated 1926. As identified in the Division's Lower Division Licensing Inspection Reports, those areas not currently authorized in the place of use for Permit 1481 could be served by other water rights held by NID. However, as requested by Division staff, NID proposed to conform the existing place of use currently identified in Permit 1481 to conform to other water rights held by NID. No increase in the net acreage identified in Permit 1481 is proposed. The proposed change involves conforming the gross place of use to the current Deer Creek Service Area. A portion of the Excelsior Railroad Commission lands are covered under other water rights held by NID; however, NID proposes to conform the place of use under Permit 1481 to include the Excelsior Railroad Commission lands and other boundary modifications which are covered under other water rights held by NID, as recommended by Division staff. In addition, Incidental Power is proposed to be added as a purpose of use to the Permit 1481 and powerhouses are proposed to be added to the places of use in order to describe the location of incidental hydroelectric generation. The proposed additional powerhouses are further described and identified on Table 2 of this Environmental Form, as shown on NID Map No. 5305, accompanying the Petition.

Permit 11626

As described in the Petition for Permit 11626, the proposed purposes of use will include Irrigation, Municipal, Industrial, and Domestic uses, all within the NID Bear River Service Area; and Recreation uses at Rollins Reservoir, as shown on NID Map No. 5305, accompanying the Petition. No change in the net acreage identified in Permit 11626 is proposed. The proposed change involves conforming the gross place of use shown on NID Map No. 1020 to include lands that have historically been served by NID within the current Bear River Service Area. As identified in the Division's Lower Division Licensing Inspection Reports, those areas not currently authorized in the place of use for Permit 11626 could be served by other water rights held by NID. However, as requested by Division staff, NID proposes to conform the existing

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place of use currently identified in Permit 11626 with other water rights held by NID. The proposed change involves minor boundary modifications which are covered under other water rights held by NID. In addition, Incidental Power is proposed to be added as a purpose of use to the Permit 11626 and powerhouses are proposed to be added to the places of use in order to describe the location of incidental hydroelectric generation. The proposed additional powerhouses are further described and identified on Table 2 of this Environmental Form, as shown on NID Map No. 5305, accompanying the Petition.

Permit 13770

As described in the Petition for Permit 13770 the proposed purposes of use will include Irrigation, Municipal, Industrial, and Domestic uses, all within the NID Service Area; and Recreation uses at Jackson Meadows Reservoir, as shown on NID Map No. 5305, accompanying the Petition. No increase in the net acreage identified in Permit 13770 is proposed. The proposed change involves conforming the gross place of use shown on NID Map No. 1020 to include lands that have historically been served by NID within the current NID Service Area and to include lands entitled to service pursuant to the Excelsior Railroad Commission Order No. 15926, dated 1926. As identified in the Division's Lower Division Licensing Inspection Reports, those areas not currently authorized in the place of use for Permit 13770 could be served by other water rights held by NID. However, as requested by Division staff, NID proposes to conform the existing place of use currently identified in Permit 13770 with other water rights held by NID. The proposed change involves conforming the gross place of use to the current NID Service Area. A portion of the Excelsior Railroad Commission lands are covered under other water rights held by NID; however, NID proposes to conform the place of use under Permit 13770 to include the Excelsior Railroad Commission lands and other boundary modifications which are covered under other water rights held by NID, as recommended by Division staff. In addition, Incidental Power is proposed to be added as a purpose of use to the Permit 13770 and powerhouses are proposed to be added to the places of use in order to describe the location of incidental hydroelectric generation. The proposed additional powerhouses are further described below and identified on Table 2 of this Environmental Form, as shown on NID Map No. 5305, accompanying the Petition.

Permits 5815 and 13772

As described in the Petition for Permits 5815 and 13772 the proposed purposes of use will include Irrigation, Municipal, Industrial, and Domestic uses, all within the NID Service Area, as shown on NID Map No. 5305, accompanying the Petition. No increase in the net acreage identified in Permits 5815 and 13772 is proposed. The proposed change involves conforming the gross place of use shown on NID Map No. 1020 to include lands that have historically been served by NID within the current NID Service Area and to include lands entitled to service pursuant to the Excelsior Railroad Commission Order No. 15926, dated 1926. As identified in the Division's Lower Division Licensing Inspection Reports, those areas not currently authorized in the place of use for Permits 5815 and 13772 could be served by other water rights held by NID. However, as requested by Division staff, NID proposes to conform the existing place of use currently identified in Permits 5815 and 13772 with other water rights held by NID. The proposed change involves conforming the gross place of use to the current

NID Service Area. A portion of the Excelsior Railroad Commission lands are covered under other water rights held by NID; however, NID proposes to conform the place of use under Permits 5815 and 13772 to include the Excelsior Railroad Commission lands and other boundary modifications which are covered under other water rights held by NID, as recommended by Division staff. In addition, Incidental Power is proposed to be added as a purpose of use to the Permit 5815 and 13772 and powerhouses are proposed to be added to the places of use in order to describe the location of incidental hydroelectric generation. The proposed additional powerhouses are further described below and identified on Table 2 of this Environmental Form, as shown on NID Map No. 5305, accompanying the Petition.

Permits 13773, 16953, 18608, and 19158

As described in the Petitions for Permits 13773, 16953, 18608, and 19158 the proposed places of use will include the addition of several powerhouses as further described below. The current and proposed places of use are identified on Table 2 of this Environmental Form and shown on NID Map No. 5305, accompanying the Petition.

Powerhouses

The following powerhouses are proposed to be added to one or more of NID's water right Permits, as further described below. All of the powerhouses proposed to be added were constructed prior to the enactment of CEQA except Bowman, Combie North, Combie South, Rollins, Wise #2, and Scotts Flat Powerhouses. Those six Powerhouses were constructed after November 23, 1970, and in compliance with CEQA. For NID owned powerhouses, the appropriate environmental documentation was filed at the State Clearinghouse. As previously identified, and further described below, NID is currently in the process of replacing the existing Combie North Powerhouse with a more efficient unit. No additional modifications to other powerhouses identified in this Petition are proposed. For Wise #2, a PG&E powerhouse, PG&E filed the appropriate environmental documentation. The following paragraphs describe each individual powerhouse, the date of construction, and if applicable, the State Clearinghouse filing number for each water right Permit. These powerhouses are referenced by index # to NID Map No. 4365, dated May 22, 1987, on file with Division, and by index # to NID Map No. 5305, accompanying these Petitions. In addition, Table 2 identifies the current and proposed powerhouses to be added to NID's consumptive use and non-consumptive use water right Permits.

Bowman Powerhouse (Map Index # 36)

Bowman Powerhouse was constructed in 1986. NID, as the lead agency, filed the appropriate environmental documentation with the State Clearinghouse (SC # 81052504). In the case of Permit 13773, Spaulding # 3 (RIM) Powerhouse, downstream of Bowman Powerhouse, is identified as a place of use; however, Bowman Powerhouse was not. The addition of Bowman Powerhouse as an authorized place of use under water right Permits 13770 and 13773 will clarify existing NID operations and facilitate the licensing of the Lower Division Permits held by NID. The addition of this powerhouse will not change NID's operations and no construction is proposed. In addition, Bowman Powerhouse is authorized under one or more of NID's existing water rights.

Bowman Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
13770	5193
13773	20072

Spaulding # 3 (RIM) Powerhouse (Map Index # 37)

Spaulding # 3 (RIM) Powerhouse was constructed by PG&E in 1929. The proposed addition of Incidental Power to consumptive use Permits 13770 and 5815 requires the addition of Spaulding #3 (RIM) Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permit 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Spaulding # 3 Powerhouse is authorized under one or more of NID's existing water rights.

Spaulding # 3 Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
13770	5193
5815	8180
19158	27559

Spaulding # 2 Powerhouse (Map Index # 39)

Spaulding # 2 Powerhouse was constructed by PG&E in 1928. The proposed addition of Incidental Power to consumptive use Permits 13770, 5815, and 13772 requires the addition of Spaulding #2 Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permit 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Spaulding # 2 Powerhouse is authorized under one or more of NID's existing water rights.

Spaulding # 2 Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
13770	5193
5815	8180
13772	20017
19158	27559

Deer Creek Powerhouse (Map Index # 40)

Deer Creek Powerhouse was constructed by PG&E in 1908. The proposed addition of Incidental Power to consumptive use Permits 13770, 5815, and 13772 requires the addition of Deer Creek Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permit 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Deer Creek Powerhouse is authorized under one or more of NID's existing water rights.

Deer Creek Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
13770	5193
5815	8180
13772	20017
19158	27559

Scotts Flat Powerhouse (Map Index #41)

Scotts Flat Powerhouse was constructed in 1984. NID complied with CEQA, and as the lead agency, filed the appropriate environmental documentation with the State Clearinghouse (SC # 81122802). The proposed addition of Incidental Power to consumptive use Permits 1481, 13770, 5815, and 13772 requires the addition of Scotts Flat Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permits 13773, and 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Scotts Flat Powerhouse is authorized under one or more of NID's existing water rights.

Scotts Flat Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
1481	1614
13770	5193
5815	8180
13772	20017
13773	20072
19158	27559

Spaulding # 1 Powerhouse (Map Index # 38)

Spaulding # 1 Powerhouse was constructed by PG&E in 1917. The proposed addition of Incidental Power to consumptive use Permits 13770, 5815, and 13772 requires the addition of Spaulding #1 Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permit 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Spaulding # 1 Powerhouse is authorized under one or more of NID's existing water rights.

Spaulding # 1 Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
13770	5193
5815	8180
13772	20017
19158	27559

Drum # 1 Powerhouse (Map Index # 42)

Drum # 1 Powerhouse was constructed by PG&E in 1913. The proposed addition of Incidental Power to consumptive use Permits 13770, 5815, and 13772 requires the addition of Drum #1 Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permit 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Drum # 1 Powerhouse is authorized under one or more of NID's existing water rights. The Drum # 1 and Drum # 2 Powerhouses are located within a single building; and therefore, are referenced using a single index number on the map accompanying these Petitions.

Drum # 1 Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
13770	5193
5815	8180
13772	20017
19158	27559

Drum # 2 Powerhouse (Map Index # 42)

Drum # 2 Powerhouse was constructed by PG&E in 1924. The proposed addition of Incidental Power to consumptive use Permits 13770, 5815, and 13772 requires the addition of Drum #2 Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permits 13773, and 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Drum # 2 Powerhouse is authorized under one or more of NID's existing water rights. As previously identified the Drum # 1 and Drum # 2 Powerhouses are located within a single building; and therefore, are referenced using a single index number on the map accompanying these Petitions.

Drum # 2 Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
13770	5193
5815	8180
13772	20017
13773	20072
19158	27559

Dutch Flat # 1 Powerhouse (Map Index # 43)

Dutch Flat # 1 Powerhouse was constructed by PG&E in 1943. The proposed addition of Incidental Power to consumptive use Permits 13770, 5815, and 13772 requires the addition of Dutch Flat # 1 Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permits 13773, and 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Dutch Flat # 1 Powerhouse is authorized under one or more of NID's existing water rights.

Dutch Flat # 1 Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
13770	5193
5815	8180
13772	20017
13773	20072
19158	27559

Dutch Flat # 2 Powerhouse (Map Index # 44)

Dutch Flat # 2 Powerhouse was constructed in 1965. The proposed addition of Incidental Power to consumptive use Permits 13770, 5815, and 13772 requires the addition of Dutch Flat # 2 Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permit 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Dutch Flat # 2 Powerhouse is authorized under one or more of NID's existing water rights.

Dutch Flat # 2 Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
13770	5193
5815	8180
13772	20017
19158	27559

Chicago Park Powerhouse (Map Index # 45)

Chicago Park Powerhouse was constructed in 1965. The proposed addition of Incidental Power to consumptive use Permits 13770, 5815, and 13772 requires the addition of Chicago Park Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permit 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Chicago Park Powerhouse is authorized under one or more of NID's existing water rights.

Chicago Park Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
13770	5193
5815	8180
13772	20017
19158	27559

Rollins Powerhouse (Map Index # 46)

Rollins Powerhouse was constructed in 1980. NID complied with CEQA and as the lead agency filed the appropriate environmental documentation with the State Clearinghouse (SC # 77062754). The proposed addition of Incidental Power to consumptive use Permits 11626, 13770, 5815, and 13772 requires the addition of Rollins Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permits 13773, and 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Rollins Powerhouse is authorized under one or more of NID's existing water rights.

Rollins Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
11626	2652B
13770	5193
5815	8180
13772	20017
13773	20072
19158	27559

Combie North Powerhouse (Map Index # 48)

The Combie North Hydroelectric Project was constructed in 1988 to generate electricity utilizing NID's existing Combie Dam and Combie North Aqueduct. The Combie North Powerhouse was constructed under a categorical exemption from CEQA under the provisions of Public Resources Code and the Code of California Regulations as a Class 28 exempt project, since it was installed on an existing NID facility, had an installed capacity of less than 5 MW, and did not alter the flow regime in the Combie North Aqueduct (See California Public Resources Code Section 21084, and Section 15328 of the California Code of Regulations (14 CCR 15328)). As lead agency, NID filed an application for the Combie North Aqueduct Hydroelectric Project – FERC Project #7731. The application included an Environmental Report (Exhibit E) which was approved by

FERC, the US Fish and Wildlife Service, and the California Department of Fish and Game. As previously identified, NID is currently in the process of replacing the existing Combie North Powerhouse with a more efficient unit. In addition, a new spillway is being added a short distance downstream from the powerhouse to allow for power generation under NID's non-consumptive use water rights when water is available over and above consumptive needs. NID as the lead agency filed the appropriate environmental documentation with the State Clearinghouse (SC #2008052045) and received approval from FERC for the upgrade to the Combie North Aqueduct Hydroelectric Project # 7731. The proposed addition of Combie North Powerhouse to NID's non-consumptive use Permits identified above will allow NID to generate more electricity due to the improved efficiency of the powerhouse and the conveyance of water through this powerhouse that otherwise would have been spilled at the Combie Dam. No change in historic operations will occur with the exception of adding Combie North Powerhouse to NID's non-consumptive use water right Permits 13773, 16593, and 19158. Power generation at Combie North Powerhouse for non-consumptive use purposes, once modifications are completed, will only occur when Combie Dam is spilling, or otherwise would have been spilling absent the powerhouse. Water diverted at Combie Dam for consumptive use purposes will continue to be conveyed through Combie North Powerhouse for Incidental Power use, consistent with historic practices; and thus, there will be no change to NID's operations for consumptive use purposes.

Combie North Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
11626	2652B
13770	5193
5815	8180
13772	20017
13773	20072
16953	24983
19158	27559

Combie South Powerhouse (Map Index # 47)

Combie South Powerhouse was constructed in 1984. NID complied with CEQA and as lead agency, filed the appropriate environmental documentation with the State Clearinghouse (SC # 81052505). The addition of Combie South powerhouse to the place of use for non-consumptive use Permits 13773, 16953, and 19158 will not change NID's current operations and no construction is proposed. In addition, Combie South Powerhouse is authorized under one or more of NID's existing water rights.

Combie South Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
13773	20072
16953	24983
19158	27559

Halsey Powerhouse (Map Index # 49)

Halsey Powerhouse was constructed by PG&E in 1916. The proposed addition of Incidental Power to consumptive use Permits 11626, 13770, 5815, and 13772 requires the addition of Halsey Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permits 16953, and 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Halsey Powerhouse is authorized under one or more of NID's existing water rights.

Halsey Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
11626	2652B
13770	5193
5815	8180
13772	20017
16953	24983
19158	27559

Wise # 1 Powerhouse (Map Index # 50)

Wise # 1 Powerhouse was constructed by PG&E in 1917. The proposed addition of Incidental Power to consumptive use Permits 11626, 13770, 5815, and 13772 requires the addition of Wise # 1 Powerhouse to NID's place of use. The addition of this powerhouse to the place of use for non-consumptive use Permits 16953, and 19158 and the aforementioned consumptive use water right Permits will not change NID's current operations and no construction is proposed. In addition, Wise # 1 Powerhouse is authorized under one or more of NID's existing water rights. The Wise # 1 and Wise # 2 Powerhouses are located within a single building; and therefore, are referenced under a single index number on the map accompanying these Petitions.

Wise # 1 Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
11626	2652B
13770	5193
5815	8180
13772	20017
16953	24983
19158	27559

Wise # 2 Powerhouse (Map Index # 50)

Wise # 2 Powerhouse was constructed by PG&E in 1986 and incorporated into the existing Drum-Spaulding FERC Project #2310. As the lead agency, PG&E filed the appropriate environmental documentation for the construction of the Wise #2 Powerhouse (FERC Order – 32 FERC ¶ 62, 311). The proposed addition of Incidental Power to consumptive use Permits 11626, 13770, 5815, and 13772 requires the addition of Wise # 2 Powerhouse to NID’s place of use. The addition of this powerhouse to the place of use for non-consumptive use Permits 13773, 16953, and 19158 and the aforementioned consumptive use water right Permits will not change NID’s current operations and no construction is proposed. In addition, Wise # 2 Powerhouse is authorized under one or more of NID’s existing water rights. As previously identified, the Wise # 1 and Wise # 2 Powerhouses are located within a single building; and therefore, are referenced under a single index number on the map accompanying these Petitions.

Wise # 2 Powerhouse Proposed to be Added to the following Water Right Permits	
Permit	Application
11626	2652B
13770	5193
5815	8180
13772	20017
13773	20072
16953	24983
19158	27559

All of the proposed powerhouses described above are authorized places of use under other water rights held by NID. NID water moving through these powerhouses is the historic practice; no construction or other ground disturbing activity, nor any operational changes, will occur as a result of the proposed places of use being added to any of the Permits identified above; with the exception of Combie North Powerhouse. As previously identified, power generation at Combie North Powerhouse for non-consumptive use purposes, once modifications are completed, will only occur when Combie Dam is spilling, or otherwise would have been spilling absent the powerhouse. Water diverted at Combie Dam for consumptive use purposes will continue to be conveyed through Combie North Powerhouse for Incidental Power use, consistent with historic practices; and thus, there will be no change to NID’s operations for consumptive use purposes. No other modifications to powerhouses proposed to be added to the Permits is proposed; and no other operational changes will occur. All of the proposed powerhouses are existing facilities, and no construction will occur as a result of these Petitions. Therefore, no County, State, or Federal Permits are required as a result of these proposed changes.

Purpose of Use

In order to describe the current uses of water and to conform to the Division’s current definitions of use, NID proposes to add the following purposes of use to the five consumptive use Permits as further described below. No change in the present purpose of use for the four non-consumptive use Permits is requested.

Permit 1481 – Irrigation, Municipal*, Industrial*, Domestic*, Recreation*, and Incidental Power*

NID proposes to eliminate “Mining” and add “Industrial” as a purpose of use in order to conform to the current definition of use as recommended by Division staff. NID proposes to add “Municipal”, and “Recreation” at Scotts Flat Reservoir, as a purpose of use under Permit 1481. In addition, NID proposes to add “Incidental Power” to the purpose of use and Scotts Flat Powerhouse to the places of use, for Permit 1481 in order to describe where water will be used for incidental hydroelectric generation.

Permit 11626 – Irrigation, Municipal*, Industrial*, Domestic*, Recreation, and Incidental Power*

NID proposes to replace “Incidental Domestic” with “Domestic” as a purpose of use in order to conform to the current definition of use as recommended by Division staff. NID proposes to add “Municipal” and “Industrial” as a purpose of use under Permit 11626. In addition, to reflect the addition of the powerhouses described above and in Table 2, NID proposes to add “Incidental Power” as a purpose of use, and several powerhouses to the places of use, for Permit 1481 in order to describe where water will be used for incidental hydroelectric generation.

Permit 13770 – Irrigation, Municipal*, Industrial*, Domestic*, Recreation, and Incidental Power*

NID proposes to replace “Incidental Domestic” with “Domestic” as a purpose of use in order to conform to the current definition of use as recommended by Division staff. NID proposes to add “Municipal” and “Industrial” as a purpose of use under Permit 13770. NID proposes to add “Incidental Power” to the purpose of use and several powerhouses to the places of use, for Permit 13770 in order to describe where water will be used for incidental hydroelectric generation.

Permit 5815 – Irrigation, Municipal*, Industrial*, Domestic*, and Incidental Power*

NID proposes to replace “Incidental Domestic” with “Domestic” as a purpose of use in order to conform to the current definition of use as recommended by Division staff. NID proposes to add “Municipal” and “Industrial” as a purpose of use under Permit 5815. NID proposes to add “Incidental Power” to the purpose of use and several powerhouses to the places of use, for Permit 5815 in order to describe where water will be used for incidental hydroelectric generation.

Permit 13772 – Irrigation, Municipal*, Industrial*, Domestic*, and Incidental Power*

NID proposes to replace “Incidental Domestic” with “Domestic” as a purpose of use in order to conform to the current definition of use as recommended by Division staff. NID proposes to add “Municipal” and “Industrial” as a purpose of use under Permit 13772. NID proposes to add “Incidental Power” to the purpose of use and several powerhouses to the

* Proposed to be added by Petition

places of use, for Permit 13772 in order to describe where water will be used for incidental hydroelectric generation.

All of the purposes of use described above are authorized under other water rights held by NID. No construction or other ground disturbing activities or operational changes will occur as a result of these purposes of use being added to any of the Permits identified above. Therefore, no County, State, or Federal Permits are required as a result of these proposed changes.

Distribution of Storage

NID is filing Petitions for Change in Distribution of Storage under Permits 5815, 13772, 13773, and 16953 in order to facilitate licensing of the Lower Division water right Permits held by NID and to accurately identify existing facilities. The proposed places of storage for each Permit are identified below, including the capacity of each reservoir. The proposed additions to the places of storage clarify existing NID operations and correctly identify the existing storage facilities under Permits 5815, 13772, 13773, and 16953. Anthony House and Parker Reservoirs are proposed to be deleted from Permit 5815, as they were never constructed. The remaining place of storage, Scotts Flat Reservoir, currently authorized under Permit 5815, will continue to be utilized for NID operations; and therefore, no change to this place of storage for Permit 5815 is requested. No change to the current places of storage identified in Permits 13772, 13773, and 16953 is proposed. The proposed additions to the places of storage are existing facilities constructed prior to the establishment of CEQA, and are owned and operated by NID. The addition of the places of storage to the aforementioned Permits will not change NID's current operations and no construction is proposed. In addition, the places of storage identified as proposed, are authorized under one or more of NID's existing water rights.

Storage Reservoir	Reservoir Storage Capacity (AF)
Scotts Flat Reservoir	48,547
Rollins Reservoir	65,988
Combie Reservoir	5,555

Scotts Flat Reservoir

Scotts Flat Dam was originally constructed in 1948, and subsequently enlarged to its current reservoir capacity of 48,547 acre-feet in 1964. The addition of this storage facility to Permit 13773 will not change NID's current operations and no construction is proposed. In addition, Scotts Flat Reservoir is an authorized place of storage under one or more of NID's existing water rights.

Water Right Permit for the Proposed Addition of Scotts Flat Reservoir as a Storage Facility	
Permit	Application
13773	20072

Rollins Reservoir

Rollins Dam was constructed in 1964 to a reservoir capacity of 65,988 acre-feet. The addition of this storage facility to Permits 5815 and 13773 will not change NID's current operations and no construction is proposed. In addition, Rollins Reservoir is an authorized place of storage under one or more of NID's existing water rights.

Water Right Permits for the Proposed Addition of Rollins Reservoir as a Storage Facility	
Permits	Application
5815	8180
13773	20072

Combie Reservoir

Combie Dam was originally constructed in 1928 to a reservoir capacity of 5,555 acre-feet. The addition of this storage facility to Permits 5815, 13772, 13772, and 16953 will not change NID's current operations and no construction is proposed. In addition, Combie Reservoir is an authorized place of storage under one or more of NID's existing water rights.

Water Right Permits for the Proposed Addition of Combie Reservoir as a Storage Facility	
Permits	Application
5815	8180
13772	20017
13773	20072
16953	24983

All of the proposed places of storage described above are existing NID facilities and are authorized under other water rights held by NID. They reflect the current operations of NID and no construction will occur as a result of these places of storage being added to Permits 5815, 13772, 13773, and 16953. Therefore, no County, State, or Federal Permits are required as a result of this proposed change.

Extension for Time

Through the licensing process, the year of maximum beneficial use was determined. NID is filing Petitions for Extension of Time for Permits 1481, 11626, 13770, 5815, 13772, 13773, 16953, 18608, and 19158 to include the date at which historical, maximum beneficial use occurred, based on the results of the licensing analysis. The purpose of this Petition is to facilitate the licensing process for the aforementioned water right Permits held by NID. The following paragraphs identify the date at which the time to complete beneficial use expired, and the date which maximum beneficial use has occurred.

Permit 1481

Time to complete beneficial use under Permit 1481 expired on December 1, 1980. NID proposes an extension of time through 1991 to cover the year of maximum beneficial use (collection to storage). Full and beneficial use has been made of the water appropriated under Permit 1481, and following the processing of the Petitions, NID requests a License be issued.

Nevada Irrigation District
Attachment to Environmental Information Form

Permit 11626

Time to complete beneficial use under Permit 11626 expired on December 1, 1982. NID proposes an extension of time through 2004 to cover the year of maximum beneficial use (irrigated acreage). Full and beneficial use has been made of the water appropriated under Permit 11626, and following the processing of the Petitions, NID requests a License be issued.

Permit 13770

Time to complete beneficial use under Permit 13770 expired on December 1, 1985. NID proposes an extension of time through 1986 to cover the year of maximum beneficial use (irrigated acreage). Full and beneficial use has been made of the water appropriated under Permit 13770, and following the processing of the Petitions, NID requests a License be issued.

Permit 5815

Time to complete beneficial use under Permit 5815 expired on December 1, 1966. NID proposes an extension of time through 1986 to cover the year of maximum beneficial use (irrigated acreage). Full and beneficial use has been made of the water appropriated under Permit 5815, and following the processing of the Petitions, NID requests a License be issued.

Permit 13772

Time to complete beneficial use under Permit 13772 expired on December 1, 1982. NID proposes an extension of time through 1986 to cover the year of maximum beneficial use (irrigated acreage). Full and beneficial use has been made of the water appropriated under Permit 13772, and following the processing of the Petitions, NID requests a License be issued.

Permit 13773

Time to complete beneficial use under Permit 13773 expired on December 1, 1985. NID proposes an extension of time through 1986 to cover the completion date of Bowman Powerhouse. Full and beneficial use has been made of the water appropriated under Permit 13773, and following the processing of the Petitions, NID requests a License be issued.

Permit 16953

Time to complete beneficial use under Permit 16953 expired on December 1, 1981. NID proposes an extension of time through 2006 to cover the year of maximum beneficial use (direct diversion). Full and beneficial use has been made of the water appropriated under Permit 16953, and following the processing of the Petitions, NID requests a License be issued.

Permit 18608

Time to complete beneficial use under Permit 18608 expired on December 1, 1986. NID proposes an extension of time through 2002 to cover the year of maximum beneficial use (direct diversion plus withdrawal). Full and beneficial use has been made of the water appropriated under Permit 18608, and following the processing of the Petitions, NID requests a License to be issued.

Permit 19158

Time to complete beneficial use under Permit 19158 expired on December 1, 1991. NID proposes an extension of time through 1996 to cover the year of maximum beneficial use (direct diversion plus storage). Full and beneficial use has been made of the water appropriated under Permit 19158, and following the processing of the Petitions, NID requests a License be issued.

Construction work is complete for all of the facilities, points of diversion and rediversion, powerhouses and places of storage, except Combie North Powerhouse, as previously described. Full and beneficial use has been made of the water appropriated under Permits 1481, 11626, 13770, 5815, 13772, 13773, 16953, 18608, and 19158 and following the processing of the Petitions filed for the aforementioned Permits, NID requests that Licenses be issued.

4. ENVIRONMENTAL DOCUMENTS

In 1991, Licenses were issued on many Permits held by NID for facilities upstream of Spaulding Reservoir, referred to as the Upper Division, which included the points of rediversion downstream of Spaulding Reservoir to be added through these Petitions. It was NID's intention during the Upper Division licensing process to include the environmental review and secure regulatory approval from the Division for all downstream points of diversion, points of rediversion, places of use, and purposes of use under all NID Permits, both Upper and Lower Division, including those described in these Petitions. Through inadvertence, the Lower Division water rights were not specifically identified for action by the Division. To ensure that these Petitions are processed in conformance with CEQA, NID, as the lead agency for the Lower Division licensing, will prepare the required environmental documentation.

7. ENVIRONMENTAL SETTING

Photographs of points of diversion and points of rediversion are included with Division staff's report of inspection for the Upper Division and Lower Division licensing process. An aerial video was taken during the Division's field inspection showing portions of the places of use, which is in the Division's files. NID respectfully requests that said photographs and aerial video be made a part of the record for these Petitions.

Table 1

Nevada Irrigation District

Review of Points of Diversion/Rediversion on Consumptive Use and Non-Consumptive Use Permits (Applications)

Point of Diversion/Rediversion Name ID	Map 4365 and Map 5395 Index #	Points of Diversion/Rediversion on Consumptive Use Permits (Applications)					Points of Diversion/Rediversion on Non-Consumptive Use Permits (Applications)			
		P 1481 (1614)	P 11626 (2652B)	P 13770 (5193)	P 5815 (8180)	P 13772 (20017)	P 13773 (20072)	P 16953 (24983)	P 18608 (27132)	P 19158 (27559)
		Deer Creek	Bear River	Middle Yuba River	Clear Creek, Texas Creek, Fall Creek, Trap Creek, and Rucker Creek	South Yuba River	Middle Yuba River	Bear River	Deer Creek	Canyon Creek
Jackson Meadows	1	N	N	Y	N	N	Y	N	N	N
Milton Diversion Dam (POD & PORD)	2	N	N	Y, Y	N	N	Y, F	N	N	N
Wilson Creek BSC	3	N	N	N	N	N	N	N	N	N
Jackson Lake Dam	4	N	N	N	N	N	N	N	N	N
Faucherie Lake Dam	5	N	N	N	N	N	N	N	N	N
Stonewall Dam	6	N	N	N	N	N	N	N	N	N
Bowman Dam	7	N	N	Y	N	N	Y	N	N	Y
BSC Diversion Dam	8	N	N	N	N	N	N	N	N	N
Texas Creek BSC	9	N	N	N	Y	N	N	N	N	N
Clear Creek BSC	10	N	N	N	Y	N	N	N	N	N
Fall Creek BSC	11	N	N	N	Y	N	N	N	N	N
Trap Creek BSC	12	N	N	N	Y	N	N	N	N	N
Rucker Creek BSC	13	N	N	N	Y	N	N	N	N	N
Fuller Lake	14	N	N	N	N	N	N	N	N	N
Spaulding Dam	15	N	N	Y	Y	Y	Y	N	N	N
Bear River System										
Drum Afterbay Dam	25	N	N	Y	N	Y	Y	N	N	N
Dutch Flat Afterbay Dam	26	N	N	Y	N	Y	Y	N	N	N
Rollins Dam	27	N	Y	Y	N	Y	Y	N	N	N
Bear River Canal	28	N	N	Y	N	Y	N	N	N	N
Halsey Afterbay Dam	29	N	N	N	N	N	N	N	N	N
Auburn Ravine I	30	N	N	Y	N	Y	N	N	N	N
Hemphill Canal	31	N	N	Y	N	Y	N	N	N	N
Combee Dam (POD & PORD)	32	N	Y	Y	N	Y	N	N	N	N
Orr Creek Dam (Lower Gold Hill Canal)	33	N	N	Y	N	Y	N	N	N	N
Cumby Far West Canal	34	N	N	Y	N	Y	N	N	N	N
Dove South Canal	35	N	N	Y	N	Y	N	N	N	N
Wolf-Hammann Diversion Dam (Little Wolf Creek)	24	N	N	N	N	N	N	N	N	N
Deer Creek System										
Cascade Canal	16	N	N	Y	N	Y	N	N	N	N
Scotts Flat Dam	17	Y	N	Y	N	Y	N	N	Y	N
Lower Scotts Flat Diversion Dam (D-S Canal)	18	N	N	N	N	N	N	N	N	N
Farr Canal	19	N	N	Y	N	Y	N	N	N	N
Newtown Canal (POD & PORD)	20	Y, N	N	Y	N	Y	N	N	N	N
Tunnel Canal (POD & PORD)	21	Y, N	N	Y	N	Y	N	N	N	N
China/Union Canal	22	Y, N	N	Y	N	Y	N	N	N	N
Rattlesnake Diversion Dam	23	N	N	Y	N	Y	N	N	N	N

Notes:
 Y= Included in Permit/Applications
 Y^d= Included in Permit/Application; Delete
 N= Not on Permit/Application; Not Needed
 N^a= Not on Permit/Application; Add by Petition
 N^c= Not on Permit/Application; Add by Correction
 POD: Identified in red
 PORD: Identified in blue

Table 2

Nevada Irrigation District

Review of Places of Use for Consumptive and Non-Consumptive Use Permits (Applications)

Place of Use Powerhouse	Map 4365 and Map 5305 index #	PG & E or NID Facilities	Consumptive Use Permits (Applications)					Non-Consumptive Use Permits (Applications)					
			P 1481 (1614)	P 11626 (2652B)	P 13770 (5193)	P 5815 (8180)	P 13772 (20017)	P 13773 (20072)	F 16953 (34983)	F 18608 (27132)	P 19158 (27559)		
			Deer Creek	Bear River	Middle Yuba River	Clear Creek, Texas Creek, Fall Creek, Trap Creek, and Rucker Creek	South Yuba River	Middle Yuba River	Bear River	Deer Creek	Canyon Creek		
Bowman Powerhouse	36	NID	N	N	N ^D	N	N	N ^D	N	N	N	Y	
Spaulding # 3 (R/M) Powerhouse	37	PG & E	N	N	N ^D	N ^D	N	N	Y	N	N	N	N ^D
Bear River System													
Spaulding # 1 Powerhouse	38	PG & E	N	N	N ^D	N ^D	N ^D	N ^D	Y	N	N	N	N ^D
Drum #1 Powerhouse	42	PG & E	N	N	N ^D	N ^D	N ^D	N ^D	Y	N	N	N	N ^D
Drum # 2 Powerhouse	42	PG & E	N	N	N ^D	N ^D	N ^D	N ^D	N ^D	N	N	N	N ^D
Dutch Flat # 1 Powerhouse	43	PG & E	N	N	N ^D	N ^D	N ^D	N ^D	N ^D	N	N	N	N ^D
Dutch Flat # 2 Powerhouse	44	NID	N	N	N ^D	N ^D	N ^D	N ^D	Y	N	N	N	N ^D
Chicago Park Powerhouse	45	NID	N	N	N ^D	N ^D	N ^D	N ^D	Y	N	N	N	N ^D
Rollins Powerhouse	46	NID	N	N ^D	N ^D	N ^D	N ^D	N ^D	N ^D	Y	N	N	N ^D
Combie North Powerhouse	48	NID	N	N ^D	N ^D	N ^D	N ^D	N ^D	N ^D	N ^D	N	N	N ^D
Combie South Powerhouse	47	NID	N	N	N	N	N	N	N ^D	N ^D	N	N	N ^D
Halsey Powerhouse	49	PG & E	N	N ^D	N ^D	N ^D	N ^D	N ^D	Y	N ^D	N	N	N ^D
Wise #1 Powerhouse	50	PG & E	N	N ^D	N ^D	N ^D	N ^D	N ^D	Y	N ^D	N	N	N ^D
Wise #2 Powerhouse	50	PG & E	N	N ^D	N ^D	N ^D	N ^D	N ^D	N ^D	N ^D	N	N	N ^D
Deer Creek System													
Spaulding # 2 Powerhouse	39	PG & E	N	N	N ^D	N ^D	N ^D	N ^D	Y	N	N	N	N ^D
Deer Creek Powerhouse	40	PG & E	N	N	N ^D	N ^D	N ^D	N ^D	Y	N	N	N	N ^D
Scotts Flat Powerhouse	41	NID	N ^D	N	N ^D	N ^D	N ^D	N ^D	N ^D	N	Y	N	N ^D

Notes:

- Y= Included in Permit/Applications
- Y^D= Included in Permit/Application; Delete
- N= Not on Permit/Application; Not Needed
- N^D= Not on Permit/Application; Add by Petition
- N^C= Not on Permit/Application; Add by Correction