

2009 APR -3 AM 8:41
DIVISION OF WATER RIGHTS
SACRAMENTO

PETITION FOR CHANGE
(WATER CODE 1700)

Point of Diversion, Point of Rediversion, Place of Use, _____ Purpose of Use
Application 24983 Permit 16953 License _____ Statement or Other _____

I (we) hereby petition for change(s) noted above and shown on the accompanying map and described as follows:

Point of Diversion or Rediversion (Give coordinate distances from section corner or other ties as allowed by Cal CR 715, and the 40-acre subdivision in which the present & proposed points lie.)

Present See Attachment.
Proposed See Attachment.

Place of Use (If irrigation then state number of acres to be irrigated within each 40-acre tract.)

Present See Attachment.
Proposed See Attachment.

Purpose of Use

Present No Change Requested.
Proposed No Change Requested.

Does the proposed use serve to preserve or enhance wetlands habitat, fish and wildlife resources, or recreation in or on the water (See WC 1707)? No
(yes/no)

• GIVE REASON FOR PROPOSED CHANGE: See Attachment.

• WILL THE OLD POINT OF DIVERSION OR PLACE OF USE BE ABANDONED? No
(yes/no)

• WATER WILL BE USED FOR Power PURPOSES.

I (we) have access to the proposed point of diversion or control the proposed place of use by virtue of? See Attachment.
(ownership, lease verbal or written agreement)

Are there any persons taking water from the stream between the old point of return flow and the new point of return flow? N/A
See Attachment. (yes/no)

If by lease or agreement, state the name and address of party(s) from whom access has been obtained.

See Attachment.

Give name and address of any person(s) taking water from the stream between the present point of diversion or rediversion and the proposed point of diversion or rediversion, as well as any other person(s) known to you who may be affected by the proposed change.

See files at Division of Water Rights, State Water Resources Control Board.

THIS CHANGE DOES NOT INVOLVE AN INCREASE IN THE AMOUNT OF THE APPROPRIATION OR SEASON OF USE. I
(we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief.

Dated April 3, 2009 at Grass Valley, California

Russ Selzer Signature(s) Telephone No. 530-273-6185

NOTE: A \$100 filing fee made payable to the State Water Resources Control Board and a \$850 fee made payable to the Department of Fish and Game must accompany a petition for change.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demands and cut your energy costs, see our web-site at: <http://waterrights.ca.gov>.
Additional copies of this form and water rights information can be obtained at www.waterrights.ca.gov

**Attachment to Petition for Change
Permit 16953 (Application 24983)
held by Nevada Irrigation District**

GENERAL

Permit 16953 is for direct diversion and storage of water from the Bear River for non-consumptive use purposes within Nevada Irrigation District (NID). The purpose of this Petition for Change (Petition) to NID's Permit 16953 is to identify NID's existing facilities where water will be used and to conform the places of use with NID's other water rights. For Permit 16953, this involves (1) adding powerhouses to the place of use, and (2) adding a point of diversion and points of rediversion, as identified further below. In addition, NID is also filing a Petition for Extension of Time for Permit 16953 to cover the year of maximum beneficial use and a Petition for Change in Distribution of Storage to add Combie Reservoir as a place of storage.

NID has been working cooperatively with the Division of Water Rights (Division) since July 2002 to analyze the use of water and inspect the facilities associated with the following Permits for determining whether licenses should be issued.

<u>Permit</u>	<u>Application</u>
13773	20072
16953	24983
18757	26866
18608	27132
19158	27559

All of the five (5) above Permits are for non-consumptive uses, or hydroelectric power generation. There are also five (5) associated Permits for consumptive use purposes, which are currently being reviewed and analyzed for potential licensing. Collectively, these Permits and most of the associated facilities are referred to as NID's Lower Division. The Lower Division primarily encompasses NID's sources of water and facilities located downstream of Spaulding Reservoir. Permits 13773 and 19158 cover sources and facilities upstream of Spaulding Reservoir, but the storage and use of water is downstream of Spaulding Reservoir, so they were included with the Lower Division.

In 1991, licenses were issued on many Permits held by NID for sources of water upstream of Spaulding Reservoir, referred to as the Upper Division. The water rights for the sources of water in the Upper Division include facilities throughout NID, including the Lower Division. This is an important point because all of the facilities downstream of Spaulding Reservoir are authorized facilities pursuant to the Upper Division water rights.

As a result of the extensive and detailed analysis undertaken for the Lower Division, changes or corrections to the Lower Division Permits are required and/or recommended by Division staff to conform with NID's current facilities and operations. In addition, NID has

Nevada Irrigation District Permit 16953
Attachment to Petition for Change

identified changes to the aforementioned Permits, including Permit 16953, over and above those changes recommended by Division staff in order to more accurately describe historic and current facilities and operations.

POINT OF DIVERSION OR REDIVERSION

Present and Proposed Points of Diversion

No change in the present point of diversion identified in Permit 16953 is proposed. In order to clarify existing operations, NID is proposing to add Combie Dam as a point of diversion as further described below. The following is a description of the present and proposed points of diversion using the California Coordinate System in place of the descriptions originally used in Permit 16953. The descriptions for these points of diversion were obtained by NID staff using GPS equipment and referenced by index # to NID's Map No. 4365, dated May 22, 1987, on file with the Division and shown on NID's Map No. 5305, accompanying this Petition. No change in the location has occurred, simply a different system for describing the location, as requested by Division staff.

Point of Diversion	Map No. 4365 & Map No. 5305 Index #	Present POD or Proposed POD	Description ¹
Rollins Dam	27	Present	N 2,177,136 E 6,858,710 NE¼ of SE¼ of Sec. 22, T15N, R9E
Combie Dam	32	Proposed ²	N 2,130,986 E 6,829,160 SW¼ of NW¼ of Sec. 2, T13N, R8E

Present and Proposed Points of Rediversion

No points of rediversion are currently identified in Permit 16953. The proposed points of rediversion reflect existing facilities, where the permitted supplies have been rediverted, but which are not set forth in the Permit. The proposed points of rediversion are identified in the following table and described using the California Coordinate System. This list constitutes all of the proposed points of rediversion and no facilities are proposed to be constructed. The descriptions for these points of rediversion were obtained by NID staff using GPS equipment and are referenced by index # to NID's Map No. 4365, dated May 22, 1987, on file with the Division and shown on NID's Map No. 5305, accompanying this Petition.

¹ All coordinates are CCS, Zone 2, NAD 83 Datum. All section descriptions are MDB&M.

² Proposed to be added by Petition.

Nevada Irrigation District Permit 16953
Attachment to Petition for Change

Point of Rediversion	Map No. 4365 & Map No. 5305 Index #	Present PORD or Proposed PORD	Description ¹
Bear River Canal	28	Proposed ²	N 2,176,486 E 6,858,460 SW¼ of SE¼ of Sec. 22, T15N, R9E
Halsey Afterbay Dam	29	Proposed ²	N 2,111,266 E 6,833,830 NE¼ of NE¼ of Sec. 26, T13N, R8E
Combie Dam	32	Proposed ²	N 2,130,986 E 6,829,160 SW¼ of NW¼ of Sec. 2, T13N, R8E

As identified in the Environmental Information Form accompanying this Petition, the proposed addition of the Bear River Canal, Halsey Afterbay Dam, and Combie Dam clarify and reflect existing NID operations and correctly identify the actual points of rediversion under Permit 16953. The diversion facilities at the listed points of rediversion were constructed many years ago, prior to the enactment of CEQA; and were used by NID prior to the permitting of Permit 16953. The addition of the aforementioned points of rediversion will not change NID's current operations and no construction is proposed. In addition, the above points of rediversion, identified as proposed, are authorized under one or more of NID's existing water rights.

PLACE OF USE

Present and Proposed Places of Use

The present place of use covered under Permit 16953 includes hydroelectric generation at Rollins Powerhouse, as shown on NID Map No. 4365, dated May 22, 1987, on file with the Division. No change in location of the present place of use identified in Permit 16953 is proposed. NID proposes to add several powerhouses to the authorized places of use under Permit 16953. As further described in the attached Environmental Information Form, NID is currently in the process of replacing the existing Combie North Powerhouse with a more efficient unit. This upgrade includes the addition of a new spillway from the powerhouse to the Bear River, approximately 150 feet downstream of Combie 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. The following table identifies the present and proposed places of use, which are existing facilities. No additional modifications to other powerhouses identified in this Petition are proposed. With the exception of the modifications to Combie North Powerhouse, the addition of the other powerhouse facilities to NID's places of use for Permit 16953 will not change NID's operations. The proposed places of use are described using quarter, quarter sections as required for this Petition and referenced by index # to NID's Map No. 4365, dated May 22, 1987, on file with the Division and shown on NID's Map No. 5305, accompanying this Petition.

¹ Coordinates are CCS, Zone 2, NAD 83 Datum. Township/Range descriptions are MDB&M.

² Proposed to be added by Petition.

Powerhouse Name	Map No. 4365 & Map No. 5305 Index #	Present Place of Use or Proposed Place of Use	Description ¹
Rollins Powerhouse	46	Present	SE 1/4 of SE 1/4 Sec. 22 T15N, R9E
Combie South Powerhouse	47	Proposed ²	SW 1/4 of NW 1/4 Sec. 2 T13N, R8E
Combie North Powerhouse	48	Proposed ²	SW 1/4 of NW 1/4 Sec. 2 T13N, R8E
Halsey Powerhouse	49	Proposed ²	NW 1/4 of NW 1/4 Sec. 25 T13N, R8E
Wise #1 Powerhouse	50	Proposed ²	NW 1/4 of SW 1/4 Sec. 16 T12N, R8E
Wise #2 Powerhouse	50	Proposed ²	NW 1/4 of SW 1/4 Sec. 16 T12N, R8E

GIVE REASON FOR PROPOSED CHANGE

The proposed changes primarily reflect the need to conform Permit 16953 to the actual, points of diversion, points of redirection, and places of use. In 2002, Division staff conducted a licensing inspection for NID's Permit 16953 and its other unlicensed water rights. During the Lower Division Licensing Process, changes or corrections to five (5) consumptive use Permits and five (5) non-consumptive use or power Permits were recommended/required by Division staff in order to conform these Permits to NID's current facilities and operations and to reflect the Division's currently used definitions and terminology. During the past seven years, NID staff and Division staff have identified the amounts and terms for licensing Permit 16953. NID is filing this petition to (1) facilitate licensing of the Lower Division Permits, (2) accurately identify existing facilities where the permitted quantities are currently used, and (3) conform the places of use with NID's other water rights. Following approval of these changes, NID anticipates that a License will be issued pursuant to Permit 16953.

OWNERSHIP AND ACCESS

Combie Dam is proposed to be added as a point of diversion to Permit 16953. Combie Dam is an existing NID facility; and therefore, access to this proposed point of diversion is by virtue of ownership. Access to the places of use of water for hydroelectric generation is obtained through its Federal Energy Regulatory Commission (FERC) License, or by virtue of ownership, or in the cases of access to PG&E powerhouses, by virtue of a written agreement between NID and PG&E.

RETURN FLOW

The proposed addition of the aforementioned powerhouses to Permit 16953, as identified in this Petition, and recommended by Division staff, will clarify NID's existing facilities for the beneficial use of water for non-consumptive hydroelectric generation. Surface water will

¹ All of the above descriptions are based on the Mount Diablo Base and Meridian (MDB&M) and are shown on NID Map No. 5305, accompanying this Petition.

² Proposed to be added by Petition.

Nevada Irrigation District Permit 16953
Attachment to Petition for Change

continue to be diverted from the Bear River under Permit 16953 and conveyed through existing facilities for use at existing powerhouses. With the exception of the Combie North Powerhouse, the point of return flow will not change for the powerhouses identified as proposed to be added to the places of use under Permit 16953. Following the modifications to Combie North Powerhouse, for those times when water is available over and above NID's consumptive use requirements, water will be conveyed through Combie North Powerhouse and discharged into the Bear River, approximately 150 feet downstream of Combie Dam. This operation of the Combie North Powerhouse will only occur when Combie Dam is spilling, or would be spilling absent the powerhouse; and thus, there will be no change in the flow of water in the Bear River downstream of the discharge from the powerhouse. There are no water users taking water from the Bear River between the spillway at Combie Dam and the location of where water will be discharged into the Bear River following generation of electricity at Combie North Powerhouse.

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>

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DIV OF WATER RIGHTS
SACRAMENTO

PETITION FOR CHANGE IN DISTRIBUTION OF STORAGE

Change in Point of Diversion for a Portion of the Water
(WATER CODE 1700)

Application 24983 Permit 16953 License _____ Statement or Other _____

I (we) request permission to change the amounts to be stored in each reservoir as set forth in paragraph 4 of this permit or license to amounts in each reservoir as follows:

Reservoir No. 1 See Attachment

Reservoir No. 2 See Attachment

Reservoir No. 3 _____

Reservoir No. 4 _____

- WILL ANY RESERVOIR NAMED IN THE ORIGINAL APPLICATION BE ABANDONED? No
(yes/no)
- WILL THE CHANGE IN DISTRIBUTION OF STORAGE INVOLVE A CHANGE IN PURPOSE OF USE? No
(yes/no?)
- If so, does the proposed use serve to preserve or enhance wetlands habitat, fish and wildlife resources, or recreation in or on the water (see WC 1707)? No.
(yes/no?)

I (we) have access to the additional land to be flooded by virtue of See Attachment.
(ownership, lease verbal or written agreement)

If by lease or agreement, state the name and address to party(s) from whom access has been obtained.
See Attachment.

Give name and address of any person(s) taking water from the stream between the upper and lower reservoirs...
See files at the State Water Resources Control Board Division of Water Rights.

THIS CHANGE DOES NOT INVOLVE AN INCREASE IN THE AMOUNT OF THE APPROPRIATION

I (we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief.

Dated: April 3, 2009 at Grass Valley, California

Rene Selva (530) 273-6185
Signature(s) Telephone No.

NOTE: A \$1,000 filing fee, for for each Application listed, made payable to the State Water Resources Control Board and an \$850 fee made payable to the Department of Fish and Game must accompany a petition for change.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demands and cut your energy costs, see our web-site at: <http://waterrights.ca.gov>. Additional copies of this form and water right information can be obtained at www.waterrights.ca.gov.

**Attachment to the Petition for Change
in Distribution of Storage for
Permit 16953 (Application 24983)
held by Nevada Irrigation District**

GENERAL

In 2002, Division staff conducted a licensing inspection for Nevada Irrigation District's (NID) Permit 16953 and its other unlicensed water rights. During the past seven years, NID staff and Division staff have identified the amounts and terms for licensing Permit 16953. The purpose of this Petition for Change in Distribution of Storage (Petition) to NID's Permit 16953 is to (1) facilitate licensing, and (2) accurately identify existing facilities. NID is also filing a Petition for Change to conform the places of use and points of diversion and points of rediversion with other water rights held by NID and a Petition for Extension of Time to cover the year of maximum beneficial use. Following approval of these changes, NID anticipates that a License will be issued pursuant to Permit 16953.

STORAGE FACILITIES

Present and Proposed Storage Facilities

No change to the present place of storage identified in Permit 16953 is proposed. The present place of storage currently identified in Permit 16953 is identified in the table below, including the reservoir capacity. Also identified in the table below is the proposed place of storage, which is an existing facility, including the associated reservoir capacity. This list constitutes all of the present and proposed places of storage for Permit 16953 and no facilities are proposed to be constructed.

Storage Reservoir	Present or Proposed Place of Storage	Reservoir Storage Capacity (AF)
Rollins Reservoir	Present	65,988
Combie Reservoir	Proposed¹	5,555

As identified in the Environmental Information Form accompanying this Petition, the proposed addition of Combie Reservoir to the place of storage clarifies existing NID operations and correctly identifies the existing storage facilities under Permit 16953. The proposed storage facilities were constructed prior to the establishment of CEQA. The addition of the aforementioned place of storage will not change NID's current operations and no construction is proposed. In addition, Combie Reservoir is currently identified as an authorized place of storage under one or more of NID's existing water rights.

¹ Proposed to be added by Petition.

Nevada Irrigation District Permit 16953
Attachment to Petition for Change in Distribution of Storage

ACCESS AND OWNERSHIP

The proposed place of storage to be added to Permit 16953 is an existing facility and is owned and operated by NID; and therefore, access is by virtue of ownership.

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DIVISION OF WATER RIGHTS
SACRAMENTO

PETITION FOR EXTENSION OF TIME

WATER USERS:

Application 24983 Permit 16953

Water Code section 1396 requires an applicant to exercise due diligence in developing a water supply for beneficial use. The State Water Resources Control Board (State Water Board), in considering requests for extension of time, will review the facts presented to determine whether there is good cause for granting an extension of time to complete the project. Where diligence in completing the project is not fully substantiated, the State Water Board may set the matter for hearing to determine the facts upon which to base formal action relating to the permit. Formal action may involve:

1. Revoking the permit for failure to proceed with due diligence in completing the project.
2. Issuing a license for the amount of water heretofore placed to beneficial use under the terms of the permit.
3. Granting a reasonable extension of time to complete construction work and/or full beneficial use of water.

The time previously allowed in your permit within which to complete construction work and/or use of water has either expired or will expire shortly.

Please check below the action you wish taken on this permit.

- The project has been abandoned and I request revocation of the permit.

Signature

- Full use of water has been made, both as to amount and season, and I request license be issued.

Signature

- The project is not yet complete. I request the State Water Board's consideration of the following petition for an extension of time.

PETITION FOR EXTENSION OF TIME If START of construction has been delayed

Complete items 1, 2, and 3. **NOT APPLICABLE . SEE ATTACHMENT .**

1. What has been done since permit was issued toward commencing construction?

2. Estimate date construction work will begin. _____

3. Reasons why construction work was not begun within the time allowed by the permit.

PETITION FOR EXTENSION OF TIME
If construction work is proceeding

If construction work and/or use of water is proceeding but is not complete, an extension of time may be petitioned by completing items 4 through 16. Statements must be restricted to construction or use of water only under this permit.

NOT APPLICABLE. SEE ATTACHMENT.

4. A _____ - year extension of time is requested to complete construction work and/or beneficial use of water. (Must be consistent with the time frame allowed in California Code of Regulations sections 840 through 844)
5. How much water has been used? _____ acre-feet/year _____ cfs
6. How many acres have been irrigated? _____
7. How many houses or people have been served water? _____
8. Extent of past use of water for any other purpose. _____
9. What construction work has been completed during the last extension? _____
10. Approximate amount spent on project during last extension period. \$ _____
11. Estimate date construction work will be completed. _____
12. Estimated year in which water will be fully used. _____
13. Reasons why construction and/or use of water were not completed within time previously allowed. _____

If the use of water is for municipal (including industrial) and irrigation supplies and is provided or regulated by public agencies and use of the water has commenced, but additional time is needed to reach full use contemplated, the following information must be provided. NOT APPLICABLE. SEE ATTACHMENT.

14. What water conservation measures are in effect or feasible within the place of use?

15. How much water is being conserved or is it feasible to conserve using these conservation measures?
_____ acre-feet per annum.
16. How much water per capita is used during the maximum 30-day period? _____ gpd.

I (we) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge and belief.

Dated: April 3, 2009, at Grass Valley, California

Ron Nelson _____ 530-273-6185
Signature(s) Telephone No.

Ron Nelson 1036 West Main Street Grass Valley, CA 95945
PLEASE PRINT YOUR NAME AND ADDRESS

NOTE: A \$1,000 filing fee, for each Application listed, made payable to the State Water Resources Control Board must accompany a petition for an extension of time. An \$850 fee made payable to the Department of Fish and Game must accompany all but the first petition for an extension of time,

**Attachment
to Petition for Extension of Time for
Permit 16953 (Application 24983)
held by Nevada Irrigation District**

The purpose of this Petition for Extension of Time (Petition) is to facilitate the licensing process for Nevada Irrigation District's (NID) Permit 16953. The time to complete full and beneficial use under Permit 16953 expired on December 1, 1981. Through the licensing process, 2006 was found to be the year of the maximum beneficial use (direct diversion plus withdrawal). Thus, this Petition is required to cover the use of water during the interim period, when analysis and other required Licensing work was being performed by Division of Water Rights (Division) and NID staff. NID is also filing a Petition for Change to identify existing facilities where water is used, diverted and rediverted, and to conform the places of use and clarify existing points of diversion and point of rediversion; and a Petition for Change in Distribution of Storage to add its existing Combie Reservoir as a place of storage.

NID has been working cooperatively with the Division since July 2002 to analyze the use of water and inspect the facilities associated with the following Permits for determining whether licenses should be issued.

<u>Permit</u>	<u>Application</u>
13773	20072
16953	24983
18757	26866
18608	27132
19158	27559

All of the above five (5) Permits are for non-consumptive uses, or hydroelectric power generation. There are also five (5) associated Permits for consumptive use purposes, which are currently being reviewed and analyzed for potential licensing. Collectively, these ten (10) Permits and most of the associated facilities are referred to as NID's Lower Division. The Lower Division primarily encompasses NID's sources of water and facilities located downstream of Spaulding Reservoir. Permits 13773 and 19158 cover sources and facilities upstream of Spaulding Reservoir, but the storage and use of water is downstream of Spaulding Reservoir, so they were included with the Lower Division.

The purpose of this Petition is to facilitate the licensing process. All construction work is complete and no construction is proposed as a result of this Petition. Full and beneficial use has been made of the water under Permit 16953. Following the processing of this Petition and related Petitions filed pursuant to Division staff's request, NID requests that a License be issued for Permit 16953.