# UNITED STATES OF AMERICA

# FEDERAL ENERGY REGULATORY COMMISSION

Joint Board of Control of the Flathead, Mission, and Jocko Valley Irrigation Districts

Prepared Direct Testimony of Wm. Ray Jensen

# INTRODUCTION - PERSONAL

Q. Please state your name and address.

- A. Wm. Ray Jensen, Route 1, Box 75, St. Ignatius, Montana 59865.
- Q. In what capacity are you appearing in this proceeding?
- A. I am the Secretary of the Joint Board of Control of the Flathead, Mission, and Jocko Valley Irrigation Districts on the Flathead Reservation in Montana (the Joint Board).

  The Flathead, Mission, and Jocko Valley Irrigation Districts (the Districts) are intervenors in this proceeding.
- Q. What is the address of the Joint Board?
- A. Box 607, St. Ignatius, Montana 59865.
- Q. How long have you been Secretary of the Joint Board?
- A. Since the organization of the Joint Board of Control on September 26, 1981. Before that, beginning in 1975, I served as Secretary to the informal joint meetings of the Commissioners of the three Districts. I also served as Secretary of the Mission Irrigation District from July 1953 up to the formation of the Joint Board on September 26, 1981.
- Q. What are your duties as Secretary of the Joint Board?

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- are members of the Joint Board, and there is one additional member elected at large.
- Are you otherwise interested in this proceeding? Q.
- Yes, as an irrigator and power customer served by the Flat-Α. head Irrigation Project, and as a resident of the Flathead Reservation. My son and I, as partners, operate a dairy farm on 400 acres of former Indian land located 3 miles east of St. Ignatius. Our farm is located in the Mission Division of the Project, and our lands are included in the Mission Irrigation District, one of the three intervenor Districts which I represent here.
- How long have you resided on the Reservation, Mr. Jensen? Q.
- I moved here with my family when I was three years old. Α. 1925 my father purchased an Indian allotment of 160 acres and moved the family here from Idaho. Our present dairy farm consists of this original 160 acres and other lands which we have added since that time.

- Q. Do you hold any elected political office?
- A. Yes, I am a member of Legislature of the State of Montana from District 53 which comprises the southern half of Lake County. I have been a State Representative since I was first elected in 1976. I was most recently reelected in 1982.

#### PURPOSE OF TESTIMONY

- Q. What is the purpose of your testimony, Mr. Jensen?
- I will first state the Joint Board's understanding of the Α. background and reasons for the low cost power now provided under Article 26 of the original license as implemented by to the operating agreement of June 23, 1980 between the Project and the incumbent licensee, and in repayment contracts between the Districts and the United States. the course of this I will cover the origins of, and describe, the Flathead Irrigation Project (the Project), the three Districts, the contractual relations between the United States and the Districts, and related matters. Then I will state the position of the Joint Board as to why a provision for low cost Project power, and certain other provisions, are required in any renewed or new Finally I will detail the license provisions that the Joint Board believes should be included in any new or renewed license.

#### UNDERSTANDING OF BACKGROUND

Q. Please state the Joint Board's understanding of the origin and reason for the low cost power provision in the original License No. 5 for the Kerr Hydroelectric Development.

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In brief, the Joint Board believes that, as evidenced by the Districts' repayment contracts and authorizing legislation discussed later, Congress has recognized that the Flathead Irrigation Project (the Project) is essential to the economic wellbeing of the Indian and non-Indian residents of the Reservation, and that in order to succeed the Project must have cheap power for irrigation pumping and for resale to generate power revenues to help pay the high construction and other costs of the Project. end, recognizing that rentals would be paid to the Tribes for the use of Tribal lands, Congress long ago reserved and appropriated for the Project the water power rights at the site of the present Kerr Development on the Flathead River, and authorized construction of a Project power development there.

When it was later decided that it would be better for all concerned to build a larger facility making use of Flathead Lake storage, and that it might be more advantageous to permit a private company to develop such a facility rather than the Project, Congress provided in the act authorizing such licensing, the Act of 1928, 45 Stat. 200, 212-13 (the 1928 Act), that the Federal Power Commission, with the approval of the Secretary of the Interior (the head of the Department which administers the Project), should see to it that these water rights of the Project, which would necessarily be taken away from the Project for use by a private licensee, were compensated for by a block of low cost power.

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These and related matters were gone into at the Federal Power Commission Hearings in 1929 which resulted in issuance of the original license for the Kerr site. Exhibit No. (WRS-1) is the testimony of the Honorable Louis C. Cramton of Michigan, who was the Chairman of the House Appropriations Subcommittee which reported the bill (H.R. 9136) which, without significant change, became the Act of March 7, 1928 already referred to.

- Q. How do you understand the Project's reserved and appropriated water power rights relate to Winters rights?
  - Under the Supreme Court's Winters decision (Winters v. United States, 207 U.S. 564 (1908)), creation of the Reservation reserved, for the benefit of practicably irrigable Reservation lands, that portion of Reservation streams and other water sources necessary to achieve irrigation of such lands. When later, pursuant to the Act of April 23, 1904, 33 Stat. 302 (the 1904 Act), as amended, allotment of the best lands was made to individual Indians, and unallotted lands were opened for sale to settlers for payments credited or paid to the Tribes, the Joint Board believes that ownership of appurtenant Winters irrigation water rights passed with the allotted and unallotted lands to the landowners and their successors in interest; that is, to the individual Indians and non-Indians who, in addition to the Tribes, now own the irrigable Reservation lands. The Joint Board understands that the remainder of the Reservation waters and water power rights in Reservation streams,

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including the water power rights in the navigable Flathead River at the site of the present Kerr Development (Kerr site), remained the unencumbered and absolute property of the United States, subject to control and disposition by Congress. As stated, Congress exercised its power by reserving and appropriating water power rights at the Kerr site for the Project, and by authorizing the Secretary to contract with the Districts with respect thereto.

HOW WATER RIGHTS CREATED

- Q. Would you explain how you understand Congress to have reserved or appropriated water power rights at the Kerr sight for the Project?
- A. During the planning stage for allotments to Indians and the opening of unallotted Reservation lands to settlement pursuant to the 1904 Act, the Government conceived a great irrigation system to irrigate allotted Indian and unallotted non-Indian farms, which were to be, and are, interspersed throughout the Reservation. There was to be, and is no segregation of Indian and non-Indian lands on this Reservation or in this Project, the idea being that the Indians would more quickly learn to participate in the agricultural economy in this way.

Development of up to 21,000 horsepower of electricity at the Kerr site on the Flathead River was planned as an integral and necessary part of the development of agriculture on the Reservation. This is shown by Exhibit \_\_\_\_\_ (WRJ-2), a November 11, 1907 Flathead Project Report by

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Robert S. Stockton, Project Engineer, outlining possible Project irrigation and power development for the Supervising Engineer of the Reclamation Service, H. N. Savage.

Beginning about the time of enactment of the amendment to the 1904 Act authorizing the Irrigation Project (Act of May 29, 1908, 35 Stat. 444, 448-50), Congress authorized funds which were used by the Reclamation Service for planning and the beginning of construction of a Project power development at the Kerr site known as the Newell Tunnel (e.g., Act of April 30, 1908, 35 Stat. 70, 83-84; Act of March 3, 1909, 35 Stat. 781, 795; Act of April 4, 1910, 36 Stat. 269, 277; Act of March 3, 1911, 36 Stat. 1058, 1066; Act of August 24, 1912, 37 Stat. 518, 526; Act of June 30, 1913, 38 Stat. 77, 90; Act of August 1, 1914, 38 Stat. 582, 593). Construction on the Newell Tunnel, which was to be used to divert the River so that a Project power dam could be constructed, began in December of 1909. In connection with this work, the Reclamation Service (which ran the Project until it was turned over to the BIA's Indian Irrigation Service in the 1920s) made water filings pursuant to Montana statutes to appropriate the water power rights of the Flathead River. Exhibit No. \_\_\_\_ (WRJ-3) consists of copies of 18 such filings made beginning January 3, 1910, to December 8, 1936. Each filing is certified as a true, full and correct copy of documents on file in the office of the Clerk and Recorder of Lake County, Montana, and has a cover sheet prepared by the Joint board for identification purposes.

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Lands valuable as power sites, including the Kerr site, were withdrawn from allotment or settlement under the 1904 Act, pursuant to the Act of March 3, 1909, 35 Stat. 781, 796, to assure that allottees and settlers could not acquire rights in land needed for the Project power development. Then in 1926 and 1927 Congress recognized that hard economic times had delayed completion of the power development, placing the economy and future of the whole region in jeopardy. It accordingly voted funds specifically earmarked for completion of Project power construction at the Kerr site by the Acts of May 10, 1926, 44 Stat. 453, 464, and January 12, 1927, 44 Stat. 945.

Congress conditioned availability of these funds on formation of Montana Irrigation Districts by the Project irrigators, and on execution by such Districts of repayment contracts with the United States. This was so that legal entities, with authority under Montana law to levy assessments to meet obligations to the Government, could secure repayment to the Government of the large debt for irrigation construction and other charges which had accrued, and would continue to accrue against irrigable lands as the Project was finally brought to completion. The Districts were not to include, and do not include, Indian trust or Tribal lands, because these lands are not liable for construction costs.

The three intervenor Districts were promptly formed by necessary Montana court proceedings, and they in turn

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executed repayment contracts of the kind required. the repayment contracts, the contracting parties -- that is, the United States and the Districts -- acknowledged that the Project possessed appropriated or reserved water rights for power purposes and agreed that these rights, if not to be developed by the Project for the benefit of irrigators, would be licensed by the United States to others upon terms deemed proper by the Secretary of the Interior and designed to secure ample and cheap electrical power for pumping and other Project purposes, and for resale to aid in repayment of construction debt and other The first such District contract was executed charges. by the Secretary of the Interior, on behalf of the United States, and by the Flathead Irrigation District, on January 14, 1928. This contract is specifically referred to in the Act of March 4, 1929, 45 Stat. 1623, 1640. Exhibit No. \_\_\_ (WRJ-4) consists of copies of the three original repayment contracts executed by the three inter-

Exhibit No. \_\_\_\_ (WRJ-4) consists of copies of the three original repayment contracts executed by the three intervenor Districts and the United States acting by the Secretary of the Interior. Exhibit No. \_\_\_\_ a (WRJ-4a) is the Flathead Irrigation Project contract just referred to.

Thus, it is the Joint Board's view that the Federal Government, by appropriations and expenditures for Irrigation Project power construction including construction at the Kerr site, by federal water filings pursuant to Montana statutes, and by explicit legislation calling for the completion of the Project's own power development,

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reserved or appropriated the water power rights at the Kerr site for the benefit of the Irrigation Project irrigators. Then United States undertook by formal agreement with the irrigators to honor those reserved or appropriated water rights either by developing them for the irrigators' benefit, or by leasing them for low cost power.

HOW MPC CAME TO DEVELOP KERR SITE

- Q. How did it happen that the Montana Power Company came to be the licensee of the Project's water power rights?
- A. A private company, the Rocky Mountain Power Company (a subsidiary of the incumbent licensee Montana Power Company), offered to compensate the Project by providing a block of low cost power, at less than it would cost the Project to develop its own power, if the Project would give up its prior right to develop the Kerr site.

By the 1928 Act already mentioned (Act of March 7, 1928, 45 Stat. 200, 212-13), in which Congress explicitly recognized the Project's reserved or appropriated water rights previously recognized by the United States in the repayment contract referred to above (Exhibit No. \_\_\_a (WRJ-4a)), Congress authorized continuing construction of the Project's own power plant at the Kerr site or, as an alternative (anticipated by the referenced repayment contract), the licensing of the reserved or appropriated water rights of the Project along with the use of Tribal lands to a private developer in accordance with the Federal Water Power Act, and upon terms satisfactory to the

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Secretary of the Interior. As Congressman Cramton explains in Exhibit No. (WRJ-1), this was to assure that an appropriate provision for low cost Project power would be included in any license issued by the Commission.

Congress also provided in the 1928 Act that if the latter alternative was to be taken, funds previously authorized for completion of the Project's own power development at the Kerr site should be used instead to construct a Project power distribution system to enable the Project to sell power at retail throughout the Reservation.

# ORIGINAL LICENSE PROVISION

- Q. What provision was placed in the original license?
- A. The original license issued to the Rocky Mountain Power Company for Project No. 5 in 1930, which was approved by the Secretary, contained in Article 26 a provision for low cost power for the Irrigation Project which by that time was run by the Indian irrigation service of the Bureau of Indian Affairs (BIA). Exhibit No. \_\_\_\_ (WRJ-5), portions of the Federal Power Commission's Tenth Annual Report dealing with the original license for the Kerr Development, reflect the foregoing and, at page 222, that the Commission, by its fifty-year original license, authorized use by the licensee of "water rights for power purposes reserved or appropriated for Indian irrigation projects."

## RATIFICATION BY 1948 ACT

Q. Have there been any modifications of the Districts' repayment contracts with the United States reltaed to the original license issued in 1930?

In section 2(q) of the Act of May 25, 1948, 62 Stat. A . 267, Congress expressly provided that to effectuate the benefits for the irrigators provided for in the previous legislation and in the repayment contracts between the Districts and the United States, Project power rates should be set by the Secretary of the Interior in such way as to produce revenues sufficient to cover Project power system operating and maintenance (O and M) costs and maturing power construction installments and then, in addition, a reasonable return on investment plus an additional profit attributable to the low cost power received in exchange for Project water and other rights. Congress specified that these net power revenues should be applied annually first to benefit the irrigators by paying maturing irrigration construction installments, then by anticipating power and irrigation construction installments in tandem, in the order in which they would mature in the future, and then to pay construction costs chargeable against Indian owned land (payment of which was otherwise deferred), and finally to pay irrigation O and M charges. At the direction of Congress, these provisions were incorporated into supplemental repayment contracts between the three Districts and the United States which are set forth in Exhibit No. (WRJ-6).

The Joint Board believes that this legislative and contractual action contemplates and requires continuation of the low cost power provision in any new license to be issued.

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Q. What is the Joint Board's position on whether the low cost power provision has had, or if continued in a new license will or should have, an adverse effect on the rental paid to the Tribes?

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A. Exhibit No. \_\_\_\_\_ (WRJ-7) consists of two reports by Assistant Commissioner of Indian Affairs Henry J. Scattergood based on, and forming a part of the record supporting the original license issued by the Federal Power Commission in 1930. These reports show that the Indian rental was not, and should not be, affected by the low power provision for the Project. In the Joint Board's view, the issue as to past rentals has been litigated and resolved against a claim of the Tribes to the contrary in a judgment of the Court of Claims. Confederated Salish and Kootenai Tribes v. United States, 467 F.2d 1315 (Ct. Cl. 1972).

JOINT BOARD'S POSITION ON LOW COST POWER

- Q. What is the position of the Joint Board on behalf of the Districts in this proceeding?
- A. On behalf of its constituent Districts, the Joint Board advocates a continuation of the low cost Project power provision, along lines similar to Exhibit No. \_\_ (WRJ-8), which is the current operating agreement between the Project and the Montana Power Company, at rates approximating the licensee's current cost of production at Kerr. The basis of the Joint Board's proposal will be explained in the testimony of its witness Mr. Robert H. Sarikas of Foster Associates, Inc.

In the Joint Board's view, such a provision is as necessary now as it ever was in order to compensate the Project and its water users for continuing use of their water power rights which were preempted by the Kerr Development, and in order to protect the vital public interest in securing the continued viability of the Project, which is the basis of the economy on the Reservation, and in securing the federal investment in the Project. Such a provision is necessary, we think, in order to carry out the will of Congress as expressed in the 1928 and 1948 legislation, referred to, and as embodied in solemn contracts between the Districts and the United States.

The Joint Board is convinced that such a provision for low cost power for the Project will not in any way affect the Tribal rental to be established in this proceeding.

This is because the Joint Board believes that the Tribal rental must be fixed in accordance with a now reasonably well established procedure of first determining the net value of the Tribal site (by a net benefit, profitability or other method), and then allocating a part of that value, not in excess of 50% attributable to lands, to the Tribes on account of their contribution of land. This is the basic approach which was employed with respect to adjustment of the Tribes' rental in Federal Power Commission Opinion No. 529, Montana Power Company, 38 F.P.C. 766 (1967). Also this is the approach of the Federal Energy Regulatory Commission in Docket No. RM83-13, 48 Fed. Reg. 15,134.

The Joint Board recognizes that there may be disputes as to details of the valuation method and allocation method; however, no matter how these are resolved in this proceeding it seems clear that the net power benefit for the Project will not enter into the computation of the Tribal Instead, the low cost power for the Project will be provided for out of the 50% of net value traditionally credited to the general ratepaying public because of water If the Tribes are licensed to take over the Kerr Development, then no rental will be paid to them, and the question as to Tribal rental will be moot. However, it is clear to the Joint Board that this does not mean that the Tribes, any more than any other licensee, would be free to extract all the net value of both the land and water components of this great resource. For this reason, the Joint Board's position is that the Tribes, like any other licensee, should be required to furnish the low cost power to the Project.

### FUNCTIONS OF DISTRICTS

Q. What is the function of the Districts?

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A. The basic function of the Districts is as contemplated in the repayment contracts as supplemented. The District Commissioners have always consulted with Project Management about water operations, of course, but until recently, the Districts' role beyond that was relatively limited.

Under the repayment contracts the Districts, once advised by the BIA Project Engineer of the amount of power and

irrigation construction charges maturing in that year, and of BIA's estimated or projected irrigation operating and maintenance charges, would assess their members for these charges and, upon receipt, pay them over to the BIA Project Management. The Districts also assess their members for an administration fee to cover District and Joint Board administration costs, including direct-hires and items such as the cost of Joint Board participation in this proceeding.

Total power and irrigation construction charges, amounts repaid, and balances remaining unpaid as of April 16, 1984, are as follows:

	Total	Repaid	Balance
Irrigation	\$12,477,282.16	\$6,596,358.31	\$5,880,923.82
Power	5,527,911.40	2,842,996.06	2,684,915.34
	\$18,005,193.56	\$9,439.354.37	\$8,565,839.16

The 35th maturing installments on these balances due in 1984 apparently have not yet been determined by Project Management. However, the 34th maturing installments, paid in 1983, were \$287,303.83 for power construction costs, and \$196,900.00 for irrigation construction costs. Since \$22,556.56 of these construction charges were attributable to Indian lands (that is, lands owned by Tribal members or by the Tribes and held in trust) this amount was not reimbursible and was not chargeable to the Districts. Accordingly, the total of the above chargeable to the Districts, reduced by the \$22,556.56, produced a

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total District construction installment of \$461,647.27. When allocated on a per acre basis among irrigated lands, this installment has in recent years come to approximately \$1.50 per acre. The Districts are advised by Project Management that the January 1984 installment will be approximately the same.

Under the 1948 Act and corresponding provisions in the current District repayment contracts, already mentioned, these construction installments chargeable to District lands are paid out of net power revenues generated by Project sales of power, including the low cost power purchased from the Kerr licensee pursuant to Article 26 of the original license.

Net power revenue credits accrue as to Indian lands, in per-acre amounts equal to the per-acre charge for construction costs against District and non-District land. These credits are either applied to payment of the Indian O and M charges discussed later, or they are eventually realized upon sale by Indians, or as credits against future construction installments in the case of non-District lands eventually petitioned into the Districts. Total accumulated credits in this category now amount to \$108,066.99.

Operating and maintenance charges determined by BIA Project Management and assessed against the District lands are as follows for 1984:

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		Total	Per Acre
Jocko I	rrigation District	\$ 48,015.11	\$13.00
Mission	Irrigation District	\$113,873.88	\$11.00
Flathea	d Irrigation District	\$571,153.10	\$11.28
As	tated, these O&M assessmen	nts are based	on BIA pro-
jection	s and included for 1984 th	ne following a	dministra-
tive ch	arges:		
Jo	ocko Irrigation District	\$6.50	
Mi	ssion Irrigation District	\$4.00	
Fl	athead Irrigation District	\$4.94	

Indian lands, which don't have to pay construction installments, do have to pay irrigation O and M if they are currently irrigated. But the O and M for Indian lands, as well as for so-called non-District lands, is limited to actual costs for the past year and do not include the additional District administration charge. These charges for 1984 are:

Jocko Division	\$9.58	per	acre
Mission Division	\$9.13	per	acre
Camas Division	\$9.77	per	acre

- Q. Are Indian as well as non-Indian lands served by the Project?
- A. Yes, but as I stated Indian lands are not included in the Districts, and hence are not liable for construction installments or the higher O and M until sold to non-Indians or taken out of trust status by the Indian owner and petitioned into the Districts. Indian landowners, including

the Tribes of course, get credits against 0 and M in the amount of their pro-rata share of net power revenues, if their lands are being irrigated. Indian lands which are not actually being worked, like other irrigable lands temporarily in that category, are classed as Class 3 lands (i.e., irrigable but temporarily not irrigated). Class 4 lands are not irrigable, but lie within the boundaries of the Project. I don't believe that there are any Class 2 lands any more.

Have the Districts taken on new functions recently, in ad-

- Q. Have the Districts taken on new functions recently, in addition to their responsibilities in regard to assessments already described?
- A. Yes. The Irrigation Project is supposed to have some 138 emloyees to perform duties necessary for Project operations, Some positions are vacant and have been for some time.

Because for about the past ten to fifteen years, the Government has been the victim of budget cutting in various guises. Sometimes the cuts deal with actual funds to pay employees. More often, they are in the form of a ceiling, or the number of positions, or on the number of people that can be hired. Over a period of six or seven years, beginning about 1968, the BIA's budget/ceiling was reduced. The Billings Area Office, then having jurisdiction over the Irrigation Project, began a practice designed to prevent having to reduce staff reductions in the Area Office, and took ceiling from Indian Agencies, and the

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Irrigation Project, whenever it discovered a position to By 1975, numerous Project positions were vabe vacant. cant which were considered vital to day-to-day operation. Efforts to convince the Area Director to permit the Project to recruit for these positions were rejected. Project Manager explained the situation to the Joint Board and asked if there was anything the Joint Board could do The Joint Board decided to provide the workers to to help. do these essential jobs. But, the situation deteriorated The ceiling was continually reduced and the Project was unable to add workers to do these jobs using Federal procedures. The Project Manager continued to turn to the Joint Board for help. The result has been a gradually increasing number of so-called direct-hire workers paid by the Joint Board. These workers now number about twentyfive. A few are Indian, yet these people are hired without regard for the Indian Preference provisions, as the Joint Board is not bound by these provisions. The Joint Board has been able to locate people experienced in the types of jobs needed, such as payroll, secretarial, or in one case a watermaster, or irrigation supervisor, and to put them into the jobs quickly, without waiting for the time-consuming Federal recruitment procedures. direct-hire positions are all on the irrigation side of the Project.

Also in recent years the Districts have increasingly felt that they had to get involved in matters like the

instant hearing, where important interests of the irrigators are at stake but the Project or the Secretary for whatever reason do not adequately represent the irrigators' interests.

GENERAL INFORMATION REGARDING IRRIGATION AND CROPS

Q. Please describe the Project's irrigation system.

A. The Flathead Project contains three divisions: the Jocko Division lying in and watered by Jocko River drainage; (10,726.57 acres of irrigated Class 1 lands, 722.67 acres of irrigable but not irrigated Class 3 lands, total of 18,403.72 acres); the Camas Division lying in and watered by Little Bitterroot River drainage; (13,168.48 acres of Class 1 lands, 334.43 acres of Class 3 lands, total of 17,058.65 acres); and the Mission Division lying in and watered by Mission Range drainage, plus a small tranbasin diversion from the Jocko River and pumping from the Flathead River.

For administrative purposes, the largest of these, the Mission Division, is subdivided into the following subdivisions: the Mission Subdivision (usually referred to as the Mission Division) comprised of the area lying south of Post Creek (19,699.89 acres of irrigated Class 1 lands, 840.55 acres of irragable but not irrigated Class 3 lands total of 25,782.11 acres); the Post Subdivision which includes the area between Post Creek and Crow Creek (32,285.65 acres of Class 1 lands, 1,826.72 acres of Class 3 lands, total of 43,451.46 acres) and the Pablo Subdivision which

Q. How do the Districts relate geographically to the Project Divisions?

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- A. The Districts relate to the Divisions of the Project as follows. The two smaller Districts are the Jocko Valley Irrigation District, and the Mission Irrigation Division.

  The Jocko Valley District corresponds to the Jocko Division; the Mission Irrigation District corresponds to the Mission Subdivision (usually called the Mission Division); the much larger Flathead Irrigation District corresponds to the rest of the Mission Division and the Camas Division.
- Q. Please describe how ownership of lands within the various divisions are owned as between Indians and non-Indians.
- A. This breakdown is shown on an Exhibit No. \_\_\_\_ (WRJ-9). I am advised by Project Management that approximately 3500 of the 12,146.62 acres of Class 1 Indian lands are owned by the Tribes, as distinguished from individual Indians.
- Q. Describe the facilities of the Project.
- A. Although construction was begun in 1909, with the first water delivered through constructed project facilities in 1911, all existing facilities were not constructed until well into the 1960s. Storage reservoirs have been constructed on several drainages that enter the valleys, at the most advantageous places within the Project area for

storage and return flows. Fifteen storage dams have been constructed ranging in capacity from the 95 acre-foot Hill-side Reservoir, to the largest 27,100 acre-foot capacity reservoir behind Pablo Dam. There are some 108 miles of main supply canals and about 1,077 miles of distribution canals and laterals with 10,000 structures in all.

## LICENSING PROVISIONS

- Q. What licensee provisions does the Joint Board propose?
- A. The Joint Board and the Districts propose the following provisions, numbered here in a manner corresponding to comparable provisions of the original license:

Article 11. The licensee shall allow officials or employees of the United States or of the Flathead Irrigation Project Management free and unrestricted access in, through and across the said Project and project works, in the performance of their official duties.

Article 18. The licensee hereby recognizes the right of the United States or of the Flathead Irrigation Project Management to pump from Flathead Lake, or from Flathead River above licensee's dam, for all purposes of irrigation on the Flathead Irrigation Project or lands of the Flathead Reservation whether included in the Irrigation Project or not.

Article 22. The licensee agrees that all rights acquired in connection with the Project covered by this license, and the use of water for the development of power, shall be held subject to the rights which may be reasonably necessary for the complete development of the irrigable lands of the Reservation, and domestic water supply requirements. The licensee further agrees to waive objections to the use of water by the United States or by the Flathead Irrigation Project Management up to a minimum flow of 216 cubic feet per second.

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Article 23. The licensee may regulate the Flathead Lake and Flathead River above the licensee's dam and below the Flathead Lake between elevations 2883 and 2893 and the licensee shall furnish without cost or charge to the United States or the Flathead Irrigation Project Management any additional power and energy as may be required to pump water for purposes of the Flathead Irrigation Project, by reason of the lowering of the water level from the original agreed minimum level of 2883 feet.

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Said elevations are in general above mean sea level as determined by reference to a certain United States Geological Survey benchmark elevation 2910.882 feet stamped "2900GN" as now located and established at Sumers Flathead County or to such other benchmarks as may be established by the United States Geological Survey having the same datum.

Article 26. Throughout the license term the licensee shall make availabe to the project at the project's Kerr Substation as now established, or at such other points mutually agreed upon, and the United States or the Flathead Irrigation Project Management for the benefit of the Flathead Irrigation Project may take, and having taken, shall pay for the electrical energy as follows:

- a) 11.2 Megawatts during all months of the year at 100 percent load factor, at the rate of 2.088 mills per Kilowatt-hour.
- b) 7.46 additional Megawatts during the months of April through October at 100 percent load factor, at the rate of 2.088 mills per Kilowatt-hour.

The above deliveries shall be at a demand not to exceed 11.2 Megawatts for which there shall be no demand charge. This demand shall be the highest thirty (30) minute metered demand during each calendar month, excepting that demand caused by accidents, line faults, the starting of motors, or other abnormal conditions, shall not be taken into account.

Article 28. The United States reserves to itself or the Flathead Irrigation Project Management for the Flathead Irrigation Project the exclusive right to sell power within the boundaries of the Flathead Indian Reservation, and the licensee agrees that it will not compete with the Flathead Irrigation Project in the sale of electricity to consumers on the Flathead Indian Reservation.

- Q. Does that conclude your testimony?
- A. Yes.

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# AFFIDAVIT

County of Lake ss.
State of Montana
Wm. R. Jensen, being first duly sworn, deposes and
says:
(1) That he has read the foregoing "Prepared Direct
Testimony of Wm. R. Jensen" and
(2) That the contents thereof are true and correct to
the best of his knowledge, information and belief.
Subscribed and sworn before me this day of April
1984.
Notary Public
<del>-</del>

My commission expires: