

ALASKA LEGISLATURE

1272

HOUSE and SENATE FINANCE COMMITTEE FILES, 1995-1996

**FY95 - Power Cost Equalization Program
by Utility/Community**

[i] Total kwh Sold (kwh)	[k] Fuel (diesel)		[l=k/j] Average Price of Fuel (\$/gallon)	[m] Total Operating Expenses (\$'s)	[n] Required PCE Payments (\$'s)	[o=n/(b+c+d)] Average Annual Required PCE Payment per Customer (\$'s)	[p=n*100/h] Average Cents PCE Payment per Eligible kwh (cents)	[q=h/i*100] Percent Eligible kwh versus Total kwh Sold (%)	[r=c/b/12] [s=l/c/12] Average monthly Eligible kwh per		[t=g/a/12] Average Community facilities eligible kwh per Community Population (kwh)	[u=m*100/i] Operating Expenses per Total kwh Sold (cents)	[v=i/j] kwh Sold per Gallon of Fuel (Efficiency) (kwh/gallon)	Rate Data/Calculations 6/30/95 (rounded values)		
	[j] (gallons)	[k] (\$'s)							[w] Utility's Avg. Residential Rate (based on 500 kwh) (cents/kwh)	[x] Power Cost Equalization Rate (cents/kwh)				[y=w-x] Effective Residential Rate (cents/kwh)		
															Residential Customer (kwh)	Commercial Customer (kwh)
18,239,875	1,333,171	\$945,100	\$0.71	\$2,077,177	\$337,159	\$417	7.6	24.2%	393	287	5.7	11.4	13.7	23.5	8.5	15.0
442,594	46,141	\$52,739	\$1.14	\$101,114	\$62,833	\$676	20.4	69.6%	263	567	2.1	22.8	9.6	45.0	15.3	29.8
494,196	47,018	\$58,124	\$1.24	\$89,908	\$56,532	\$650	14.9	76.8%	358	340	5.1	18.2	10.5	32.0	12.7	19.3
313,304	37,717	\$68,178	\$1.81	\$48,021 (19)	\$45,381	\$1,066	20.9	69.3%	414	420	20.1	***	8.3	42.0	18.6	23.4
276,155	30,609	\$36,119	\$1.18	\$153,321	\$26,332	\$642	17.5	54.5%	294	387	2.1	55.5	9.0	40.0	15.8	24.2
393,834	31,556	\$56,779	\$1.80	\$32,275	\$67,335	\$1,069	28.3	60.5%	191	391	70.1	8.2	12.5	50.0	27.1	22.9
29,037,373	1,958,454	\$1,469,229	\$0.75	\$2,582,728	\$342,766	\$208	4.1	29.1%	358	326	32.1	8.9	14.8	18.2	4.1	14.1
1,627,430	165,821	\$140,948	\$0.85	\$138,833	\$84,134	\$719	16.3	31.7%	327	564	23.1	8.5	9.8	32.7	14.2	18.5
2,125,013	195,912	\$377,033	\$1.92	\$0	\$35,898	\$332	7.8	21.8%	375	260	8.1	see total	10.8	15.0	5.5	9.5
1,845,816	154,164	\$184,286	\$1.20	\$0	\$30,272	\$378	7.4	22.3%	528	240	13.1	see total	12.0	15.0	5.5	9.5
1,602,418	166,044	\$215,855	\$1.30	\$0	\$30,012	\$297	6.4	29.2%	399	280	15.1	see total	9.7	15.0	5.5	9.5
2,014,450	200,289	\$235,770	\$1.18	\$0	\$39,080	\$298	7.2	27.1%	380	171	13.1	see total	10.1	15.0	5.5	9.5
3,553,494	317,913	\$385,411	\$1.21	\$0	\$57,958	\$272	6.1	26.6%	420	156	8.1	see total	11.2	15.0	5.5	9.5
1,551,796	143,867	\$223,463	\$1.55	\$0	\$23,020	\$321	7.4	20.0%	363	323	10.1	see total	10.8	15.0	5.5	9.5
3,139,633	277,916	\$349,570	\$1.26	\$0	\$50,222	\$269	6.4	24.9%	343	215	16.1	see total	11.3	15.0	5.5	9.5
				\$3,049,209 (6)								19.3				
15,843,346	1,180,569	\$827,240	\$0.70	\$2,172,321	\$512,255	\$413	8.5	38.2%	420	213	31.1	13.7	13.4	20.5	7.2	13.2
615,864 (20)	25,153 (2)	\$26,455 (2)	\$1.05	\$140,908	\$55,517	\$638	13.0	69.2%	314	548	36.1	22.9	***	30.0	11.5	18.5
3,215,804 (21)	96,258	\$106,858	\$1.11	\$164,506	\$11,776	\$50	2.0	18.4%	179	183	41.1	5.1	***	15.1	1.7	13.4
343,004	31,116	\$37,339	\$1.20	\$95,685	\$12,687	\$309	10.4	35.7%	237	337	0.1	27.9	11.0	30.0	8.7	21.3
354,536	44,822	\$59,334	\$1.32	\$20,527	\$34,207	\$611	16.8	57.3%	327	239	0.1	5.8	7.9	31.7	14.7	17.1
512,043	58,847	\$75,314	\$1.28	\$38,231	\$15,339	\$183	7.8	38.5%	230	133	2.1	7.5	8.7	30.0	6.8	23.2
383,420	45,354	\$47,270	\$1.04	\$123,608	\$74,690	\$1,052	25.6	76.2%	337	504	2.1	32.2	8.5	45.0	18.1	26.9
490,761	69,724	\$126,414	\$1.81	\$60,102	\$66,119	\$509	18.7	72.2%	140	220	55.1	12.2	7.0	34.0	16.0	38.0
924,888	77,725	\$91,585	\$1.18	\$197,632	\$73,919	\$910	16.5	48.5%	382	288	52.1	21.4	11.9	30.0	15.2	14.8
3,391,680	262,255	\$250,894	\$0.96	\$608,720	\$366,396	\$769	17.1	63.0%	381	165	39.1	17.9	12.9	28.1	14.8	13.2
355,083	35,269	\$40,037	\$1.14	\$57,521	\$25,956	\$578	14.9	49.2%	170	567	4.1	16.2	10.1	50.0	13.2	36.8
206,819	19,064	\$28,003	\$1.47	\$35,859	\$37,067	\$950	23.5	76.3%	251	398	65.1	17.3	10.8	48.1	20.5	27.6
481,399	41,987	\$56,012	\$1.33	\$51,297	\$43,104	\$653	19.6	45.7%	256	350	0.1	10.7	11.5	33.7	19.5	14.2
1,457,470	129,870	\$187,298	\$1.44	\$396,433	\$81,338	\$496	17.1	32.6%	221	177	21.1	27.2	11.2	42.7	14.9	27.8

(2) Represents 11 of 12 months.
(6) Represents "Total Operating Expenses" for all communities served.
(7) This utility has less than 12 months of data and is summarized on page 9a.
(1.) Represents 10 of 12 months.

(20) Hydroelectric generation provided 422,480 kwh (69%).
(21) Hydroelectric generation provided 2,577,640 kwh (74%).

State of Alaska
Department of Community & Regional Affairs
Division of Energy
FY95 - Power Cost Equalization Program Statistics
by Utility/Community

Utility/Community	[a]	[b]	[c]	[d]	[e]	[f]	[g]	[h]
	Popu- lation	Number of Customers			PCE Eligible kwh			
		Resi- dential	Commer- cial	Commu- nity Facilities	Residential (kwh)	Commercial (kwh)	Community Facilities (kwh)	Total (kwh)
Tenakee Springs Electric Utility	103	84	24	11	184,448	61,822	32,100	278,370
Thorne Bay Public Utility (7)								
Tlingit-Haida Regional Electrical Authority								
Angoon	725	168	22	7	857,439	104,596	189,803	1,151,838
Chilkat Valley	80	79	4	0	226,358	24,418	0	250,776
Hoonah	939	288	49	16	1,566,228	285,940	465,758	2,317,926
Kake	739	258	38	10	1,329,954	200,835	237,249	1,768,038
Kasaan	46	23	10	1	99,029	24,839	705	124,573
Klawock	765	337	74	9	1,574,029	302,128	60,804	1,936,961
Total								
Tuntutuliak Community Service Assoc.	300	73	8	3	246,732	41,543	35,651	323,926
Umnak Power Company (Nikolski)	35	16	5	4	41,523	21,881	22,621	86,025
Unalakleet Valley Electric Cooperative	723	247	40	13	950,622	120,996	484,751	1,556,369
Unalaska Electric Utility	4,317	425	107	38	2,134,581	482,375	2,837,669	5,454,625
Unqsraq Power Company (Newtok)	242	49	5	4	182,783	30,957	14,249	227,989
White Mountain Utilities	182	67	9	3	207,357	39,116	107,755	354,228
Yakutat, City of	671	253	49	16	1,300,895	233,803	274,291	1,808,989
Total (Utilities with 12 mos. of data)	72,674	21,451	5,124	1,253	88,388,632	17,093,509	25,563,131	130,574,975

The following utilities have less than 12 months of data. The months of data are in parentheses after the utility name.

Alaska Power & Telephone - Whale Pass (1)	75	19	6	2	4,709	3,491	50	8,250
Atmautluak Joint Utilities (11)	262	54	3	4	185,549	19,780	7,534	212,863
Birch Creek Village Electric Utility (3)	42	20	3	3	4,768	3,148	2,865	10,781
Chalkyitsik Energy Systems (4)	53	24	18	1	18,061	7,487	0	25,548
Chenega Bay IRA Village Council (7)	94	21	4	3	60,861	11,888	17,078	89,827
Koyukuk, City of (10)	129	52	6	1	52,579	22,845	7,708	83,132
Larsen Bay Utility Company (5)	150	51	11	4	72,397	20,229	4,524	97,150
Napakiak Ircinraq Power Company (11)	330	85	10	4	252,400	44,402	43,903	340,705
Pedro Bay Village Council - Electric (9)	42	24	4	4	48,479	23,567	19,895	91,941
Platinum, City of (6)	49	22	1	1	12,834	2,170	1,377	16,381
Rampart Village Energy Systems (1)	68	30	4	4	2,660	1,542	1,014	5,216
St. Paul Municipal Electric Utility (11)	694	143	38	34	793,549	72,828	431,326	1,297,703
Stevens Village Energy Systems (9)	102	35	2	6	28,527	9,180	37,942	75,649
Tatitlek Electric Utility (4)	108	36	10	4	36,244	5,420	10,347	52,011
Telida Village Utility (11)	11	4	2	0	9,329	14,001	0	23,330
Teller Power Company (11)	259	82	14	2	168,594	64,483	57,936	291,013
Thorne Bay Public Utility (9)	634	208	40	30	548,985	108,372	239,994	897,351
Grand Total (all available data)	75,776	22,361	5,299	1,361	90,689,157	17,528,342	26,446,624	134,193,826

NOTES: N/A = Data not available. *** = Calculations cannot be made due to: 1) Lack of data or 2) Circumstances that have been footnoted.
Column m, Operating Expenses consists of: salaries, insurance, taxes, supplies, interest, and other and verifiable reasonable costs.
Column p, is a calculated PCE rate based on 12 months of data. Column x is the actual PCE rate on a particular date, June 30, 1995.

**FY95 - Power Cost Equalization Program
by Utility/Community**

[i] Total kwh Sold (kwh)	[k] Fuel (diesel)		[l=k/j] Average Price of Fuel (\$/gallon)	[m] Total Operating Expenses (\$'s)	[n] Required PCE Payments (\$'s)	[o=n/(b+c+d)] Average Annual Required PCE Payment per Customer (\$'s)	[p=n*100/h] Average Cents PCE Payment per Eligible kwh (cents)	[q=h/i*100] Percent Eligible kwh versus Total kwh Sold (%)	[r=e/b/12] Average monthly Eligible kwh per		[t=g/a/12] Average Community facilities eligible kwh per Community Population (kwh)	[u=m*100/i] Operating Expenses per Total kwh Sold (cents)	[v=i/j] kwh Sold per Gallon of Fuel (Efficiency) (kwh/gallon)	Rate Data/Calculations 6/30/95 (rounded values)		
	[j] (gallons)	[k] (\$'s)							[w] Utility's Avg. Residential Rate (based on 500 kwh) (cents/kwh)	[x] Power Cost Equalization Rate (cents/kwh)				[y=w-x] Effective Residential Rate (cents/kwh)		
															Residential Customer (kwh)	Commercial Customer (kwh)
347,285	33,220	\$36,655	\$1.10	\$53,393	\$51,444	\$435	18.5	80.2%	183	216	26	15.4	10.5	36.0	14.9	21.1
1,840,150	154,094	\$121,067	\$0.79	\$0	\$207,141	\$1,051	18.0	62.6%	425	396	22	see total	11.9	33.4	19.1	14.3
330,343	75,337	\$61,450	\$0.82	\$0	\$45,054	\$543	18.0	75.9%	239	509	0	see total	4.4	33.4	19.1	14.3
4,046,245	314,474	\$251,409	\$0.80	\$0	\$413,524	\$1,172	17.8	57.3%	454	486	41	see total	12.9	33.4	19.1	14.3
4,283,574	371,830	\$283,913	\$0.76	\$0	\$316,405	\$1,034	17.9	41.3%	430	419	27	see total	11.5	33.4	19.1	14.3
150,607	21,857	\$15,740	\$0.72	\$0	\$22,394	\$659	18.0	82.7%	359	207	1	see total	6.9	35.4	19.1	14.3
4,197,599 (22)	0	\$0	***	\$0	\$346,640	\$826	17.9	46.1%	389	343	7	see total	***	33.4	19.1	14.3
				\$2,572,799 (6)								17.3				
584,287	50,849	\$56,181	\$1.10	\$176,030	\$67,039	\$802	20.7	55.4%	282	457	10	30.1	11.5	46.0	19.6	26.4
103,454	14,395	\$17,418	\$1.21	\$29,754	\$19,668	\$787	22.9	83.2%	216	365	54	28.8	7.2	40.0	21.1	18.9
3,925,630	314,052	\$265,273	\$0.84	\$502,949	\$172,194	\$573	11.1	39.6%	320	252	56	12.8	12.5	24.0	9.7	14.3
28,580,648 (23)	1,961,683	\$1,359,352	\$0.69	\$2,739,348	\$202,151	\$355	3.7	19.1%	418	376	55	9.6	14.6	18.7	3.8	14.9
262,348	27,882	\$35,968	\$1.29	\$76,592	\$75,738	\$1,306	33.2	86.9%	311	516	5	29.2	9.4	54.0	33.2	20.8
603,630	53,407	\$60,480	\$1.13	\$160,069	\$66,597	\$843	18.8	58.7%	258	352	49	26.5	11.3	38.3	16.4	21.9
7,153,963	533,517	\$530,166	\$0.99	\$787,646	\$169,534	\$532	9.4	25.3%	428	374	34	11.0	13.4	21.5	7.9	13.7
350,797,967 (24)	27,160,731	\$26,802,953	\$0.99	\$46,152,359	\$17,980,099	\$646	13.8	37.2%	343	278	29	13.2	12.9			

Please note: The calculated values may be skewed due to insufficient data.

26,592	2,529	\$2,355	\$0.93	\$197 (3)	\$876	\$32	10.6	31.0%	248	582	1	0.7	10.5	0.0	0.0	0.0
329,492	38,328	\$49,000	\$1.28	\$81,956	\$32,617	\$535	15.3	64.6%	312	599	3	26.8	6.2	46.8	13.3	33.5
17,466	2,819	\$3,918	\$1.39	\$4,678	\$2,810	\$108	26.1	61.7%	79	550	23	26.8	6.2	60.0	26.1	33.9
51,351	14,328	\$17,042	\$1.19	\$8,798	\$6,080	\$143	23.8	49.8%	189	106	0	17.1	3.6	40.0	23.8	16.2
168,749	19,928	\$24,583	***	\$11,429	\$20,149	\$720	22.4	53.2%	414	425	26	6.8	8.5	40.0	19.7	20.3
183,068	17,716	\$23,227	\$1.31	\$26,313	\$12,506	\$212	15.0	45.4%	101	381	6	14.4	10.3	45.0	15.0	30.0
186,981 (25)	0	\$0	***	\$9,934	\$14,564	\$221	15.0	52.0%	284	368	6	5.3	***	40.0	15.6	24.4
556,969 (26)	0	\$0	***	\$65,073	\$113,805	\$1,150	33.4	61.2%	270	404	12	11.7	***	51.9	28.1	23.8
101,300	15,668	\$23,192	\$1.48	\$17,105	\$21,876	\$684	23.8	90.8%	224	655	53	16.9	6.5	60.0	23.5	36.5
46,723	0	\$0	***	\$2,295	\$3,532	\$147	21.6	35.1%	97	362	5	4.9	***	0.0	0.0	0.0
11,836	1,335	\$1,589	\$1.19	\$1,247	\$1,318	\$35	25.3	44.1%	89	386	15	10.5	8.9	60.0	26.5	33.5
4,313,682	352,402	\$435,986	\$1.24	\$219,324	\$108,754	\$507	8.4	30.1%	506	174	57	5.1	12.2	34.0	6.1	27.9
111,437	19,244	\$23,536	\$1.22	\$17,503	\$18,025	\$419	23.8	67.9%	91	510	41	***	5.8	55.0	20.8	34.2
87,562	11,611	\$6,568	***	\$3,893	\$7,632	\$153	14.7	59.4%	252	136	24	4.4	***	39.0	12.9	26.1
31,368	7,024	\$16,403	\$2.34	\$7,767	\$7,474	\$1,246	32.0	74.4%	212	636	0	24.8	4.5	100.0	26.6	73.4
778,017	48,317	\$70,540	\$1.46	\$301,936	\$101,894	\$1,041	35.0	37.4%	187	419	19	38.8	16.1	53.8	30.6	23.1
1,768,098	149,436	\$116,057	\$0.78	\$268,419	\$39,435	\$142	4.4	50.8%	293	303	42	15.2	11.8	25.0	4.5	20.5
359,568,658 (24)	27,861,416	\$27,616,949	\$1.01	\$47,200,227	\$18,493,448	\$637	13.8	37.3%	***	***	***	13.1	12.9			

(3) Estimated value provided by the utility.

(6) Represents "Total Operating Expenses" for all communities served.

(7) This utility has less than 12 months of data and is summarized on page 9a.

(22) Purchased 100% of its power from AP&T.

(23) Purchased 4,477,200 kwh (16%) from Unisea, Inc.

(24) This value has been reduced by 4,946,967 kwh to eliminate double counting of kwh where power is sold/purchased between utilities participating in the PCE program.

(25) Hydroelectric generation provided 316,911 kwh.

(26) Purchased 100% of its power from Bethel Utilities.

Data for the Power Cost Equalization Annual Statistics come from utility monthly PCE reports submitted by the participating utilities. Division of Energy staff reviews the report for completeness, otherwise data submitted by the utilities is not altered.

POWER COST EQUALIZATION PROGRAM
HISTORICAL TRENDS
 Fiscal Year 1985 - 1995

	Fiscal Year 85	Fiscal Year 86	Fiscal Year 87	Fiscal Year 88	Fiscal Year 89	Fiscal Year 90	Fiscal Year 91	Fiscal Year 92	Fiscal Year 93	Fiscal Year 94	Fiscal Year 95
PARTICIPATION											
Participating Utilities	83	94	97	99	97	96	96	96	96	95	95
Communities Served	149	162	164	168	166	165	160	164	166	173	175
Population Served	59,007	62,042	63,025	66,131	66,444	68,764	67,223	67,922	69,626	73,392	75,776
CUSTOMERS											
Residential & Commercial	20,967	22,175	23,372	23,431	24,110	24,990	24,711	25,096	26,219	26,934	27,660
Community Facilities	1,023	1,040	1,093	1,070	1,080	1,133	1,195	1,276	1,285	1,366	1,361
Total Customers	21,990	23,215	24,465	24,501	25,190	26,123	25,906	26,372	27,504	28,300	29,021
FUNDING											
Appropriations (\$)	\$19,100,000	\$21,700,000	\$13,840,299	\$15,000,000	\$19,724,000	\$16,814,000	\$16,912,100	\$15,029,700	\$18,026,700	\$17,920,000	\$18,635,000
Disbursements (\$)	\$13,770,449	\$17,785,390	\$16,771,338	\$17,018,680	\$17,104,631	\$17,785,256	\$19,607,435	\$15,731,165	\$17,341,042	\$17,516,024	\$18,493,448
Disbursements/Customer (\$)	\$636	\$766	\$686	\$695	\$679	\$681	\$757	\$575	\$630	\$619	\$637
CONSUMPTION											
Total MWII Sold (MWII)	160,804	225,414	242,621	261,762	270,265	293,086	286,508	309,552	313,535	340,102	359,569
PCE Eligible MWII Residential & Commercial	66,253	91,788	97,578	102,561	105,531	112,251	111,065	102,009	104,545	105,630	108,217
PCE Eligible KWII/Month/Cust, Resid & Comrel	348	347	354	367	376	385	379	339	332	327	326
PCE Eligible MWII Community Facilities	14,099	16,551	17,014	16,964	16,200	18,004	19,703	22,185	23,331	24,344	26,447
Elig. KWII/Month/Capita, Community Facilities	21.8	22.3	22.8	21.5	21.2	23.0	25.0	27.0	28.0	28.0	29.0
Total PCE Eligible MWII (MWII)	95,353	108,339	114,592	119,525	121,732	130,255	130,769	124,193	127,877	129,974	134,194
Eligible KWII/Month/Cust, Total Customers	390	392	397	409	415	428	427	392	388	383	385
COSTS											
Average Price of Fuel Oil (\$/gallon)	\$1.174	\$1.170	\$1.013	\$0.996	\$0.874	\$0.920	\$1.050	\$1.000	\$0.990	\$0.970	\$1.010
Total Gallons of Fuel Oil Consumed (gallons)	14,861,722	20,994,795	20,155,802	23,128,769	23,124,266	24,827,962	23,540,785	24,251,425	24,932,287	26,663,700	27,861,416
Total Cost of Fuel Oil (\$)	\$18,706,253	\$23,284,918	\$18,930,252	\$21,948,620	\$21,154,979	\$22,865,957	\$24,631,042	\$24,222,958	\$25,246,066	\$27,391,271	\$27,616,949
Total Operating Costs (\$)	\$20,179,674	\$31,707,920	\$29,053,402	\$32,415,081	\$32,058,897	\$40,998,307	\$38,058,236	\$42,014,478	\$43,974,601	\$48,431,445	\$47,200,227
EFFICIENCY RATIOS											
KWII Sold per Gallon of fuel oil (kwh/gallon)	10.6	10.7	11.0	11.3	11.7	11.8	12.2	12.8	12.6	12.8	12.9
Operating Expenses per total KWII Sold (\$/kwh)	\$0.154	\$0.140	\$0.122	\$0.124	\$0.119	\$0.140	\$0.133	\$0.136	\$0.140	\$0.127	\$0.131
RATES											
Average PCA/PCE per Eligible KWII (\$/kwh)	\$0.156	\$0.164	\$0.146	\$0.143	\$0.141	\$0.139	\$0.150	\$0.122	\$0.135	\$0.135	\$0.138

Western Ak.

Community

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WESTERN ALASKA FISHERIES DEVELOPMENT ASSOCIATION

Coastal Villages Fishing Cooperative • Norton Sound Economic Development Corporation
Bristol Bay Economic Development Corporation • Yukon Delta Fisheries Development Association



725 Christensen Drive, Suite 5 • Anchorage, Alaska 99501 907-279-6519 Fax 907-258-6688

MEMORANDUM

TO: Kathy Schutte - Office of the Governor
Michelle Toohey - House Finance Committee
John Walsh - House Finance Committee
Annette Kreitzer - Senate Resources Committee
Amy Daugherty - House Special Fisheries Committee

FROM: Karl Ohls *grol*
Executive Director

DATE: February 17, 1995

RE: CDQ events in Juneau

As you requested, I'm providing you with a list of the people who will be in Juneau on March 1 to meet with the governor and specific legislative committees in order to report to them on the current progress and activities of the Western Alaska Community Development Quota program.

- ① Nels Anderson Jr. - Executive Director
Bristol Bay Economic Development Corporation
- ⑤ Eugene Asicksik - Acting Executive Director
Norton Sound Economic Development Corporation
- ⑥ Ragnar Alstrom - Board Member
Yukon Delta Fisheries Development Association
- ④ Fred Phillip - Board Member
Coastal Villages Fishing Cooperative
- ③ Agafon Krukoff Jr. - ^{E.D.} President
Central Bering Sea Fishermen's Association
- ② *Justine Henderson - Sea Masumi
Pribilof Island*

"Working in support of Alaska's Community Development Quota program"

CDQ - Related Employment for 1994 by Category

The following figures represent program totals for the six Western Alaskan CDQ groups:
Aleutian Pribilof Island Community Development Association
Bristol Bay Economic Development Corporation
Central Bering Sea Fishermen's Association
Coastal Villages Fishing Cooperative
Norton Sound Economic Development Corporation
Yukon Delta Fisheries Development Association

<u>Employment Type</u>	<u>Number Employed</u>	<u>Wages Generated</u>
Management/Administrative	45	\$ 857,993
CDQ Pollock Fishing	268	\$1,358,292
Other Fisheries	347	\$ 454,307
Other Employment	460	\$2,337,275
Total Employment	1120	\$5,007,867

CDQ - Related Employment for 1994 by Region

Aleutian Pribilof Island Community Development Association

<i>Employment type</i>	<i>Number employed</i>	<i>Wages generated</i>
Management/Administrative	8	\$ 71,000
CDQ Pollock Fishing	5	\$ 29,389
Other Employment	73	\$273,592

Bristol Bay Economic Development Corporation

<i>Employment type</i>	<i>Number employed</i>	<i>Wages generated</i>
Management/Administrative	4	\$ 12,400
CDQ Pollock Fishing	86	\$217,192
Other Employment	2	\$ 8,045

Central Bering Sea Fishermen's Association

<i>Employment type</i>	<i>Number employed</i>	<i>Wages generated</i>
Management/Administrative	11	\$173,396
CDQ Pollock Fishing	26	\$101,673
Other Employment	52	\$631,475

Coastal Villages Fishing Cooperative

<i>Employment type</i>	<i>Number employed</i>	<i>Wages generated</i>
Management/Administrative	5	\$ 94,789
CDQ Pollock Fishing	40	\$177,762
Other Employment	8	\$ 31,951

Norton Sound Economic Development Corporation

<i>Employment type</i>	<i>Number employed</i>	<i>Wages generated</i>
Management/Administrative	13	\$ 453,039
CDQ Pollock Fishing	85	\$ 603,643
Other Fisheries	347	\$ 454,307
Other Employment	276	\$1,000,103

Yukon Delta Fisheries Development Association

<i>Employment type</i>	<i>Number employed</i>	<i>Wages generated</i>
Management/Administrative	4	\$ 53,369
CDQ Pollock Fishing	26	\$228,633
Other Employment	49	\$392,109

1993 CDQ Employment

CDQ Group	Administration Wages	Administration Employees	Pollock Harvesting Wages	Pollock Harvesting Employees	"Other" Employment Wages	"Other" Employees	Total Wages	Total Employees
Norton Sound Economic Development Corporation	\$359,554	10	\$546,554	42	\$26,447	33	\$932,555	85
Yukon Delta Fisheries Development Association	\$43,905	4	\$210,843	39	\$274,115	14	\$528,863	57
Bristol Bay Economic Development Corporation	\$77,462	3	\$215,182	52	\$10,472	1	\$303,116	56
Coastal Village Fishing Cooperative	\$129,114	4	\$159,796	42	\$197,669	114	\$486,579	160
Aleutian Pribilof Island Community Development Association	\$110,000	10	\$85,000	16	\$322,750	53	\$517,750	79
Central Bering Sea Fishermen's Association	\$190,843	5	\$23,140	9	\$60,000	18	\$273,983	32
Total for All CDQ Groups	\$910,878	36	\$1,240,515	200	\$891,453	233	\$3,042,846	469

"Economic Impacts of the 1992/93 Pollock Community Development Quotas"

June, 1994

Prepared by E3 Consulting, Anchorage, Alaska

Prepared for the Alaska Department of Fish and Game, Juneau, Alaska

Key findings of the 24-page report:

1. 556 people were directly employed as a result of the CDQ program in 1992 and 1993. This accounts for eight percent of all employment in the region and 18 percent of all private sector employment.
2. CDQ region residents participated in 375 different training exercises totaling 864 weeks. The training programs were arranged by the CDQ groups and were funded through CDQ proceeds.
3. Four of the six CDQ groups established educational endowment funds. In the first two years, \$100,000 in scholarships was awarded to 64 students.
4. CDQ-related employment generated direct wages of \$4.9 million and had a total wage effect of \$8 million.
5. Jobs for western Alaskans resulted in a net gain for the nation by providing job opportunities in a region with chronically high unemployment rates.
6. The CDQ fishery allows the harvesting of the Bering Sea pollock resource to be conducted in a much more efficient manner with less waste and discards.
7. The CDQ proceeds have been carefully used. The savings will provide the CDQ groups with the foundation for a self-sustainable economic future. Through the end of 1993, the CDQ groups received \$39 million in revenues. Also at the end of 1993, the CDQ groups had assets of \$25.5 million and liabilities of \$1.7 million.

CDQ Region Data

Economic and Social Characteristics of Western Alaska's CDQ-Eligible Region							
Sources: 1990 Federal Census, U.S. Dept. of Labor/Alaska Dept. of Community & Regional Affairs							
	BBEDC*	CVFC*	NSEDC*	YDFDA*	APICDA	CBSFA	Total/ Average
	Bristol By.	Y-K Delta	Norton Sd.	Yukon Dlt.	Aleutians	St. Paul	
PRE-CDQ PERIOD							
Demographics							
Number of communities	14	17	15	4	5	1	56
Total population	5,013	5,769	7,745	1,724	404	752	21,407
% Alaska Natives	49.90	94.50	90.60	94.50	83.70	66.10	79.88
Median age	29.2	22.8	23.6	21.3	30.6	28	25.92
% of children	32.3	42	40.8	44	35.3	25.7	36.68
% with H.S. diploma	79.9	53.9	56	54.6	58.4	61.7	60.75
Employment/Income							
Jobs per household	2.8	1.43	1.4	1.37	3.01	3.82	2.31
% unemployed	42.2	61.5	48.4	61.3	59.5	32.6	50.92
% of public jobs	20.2	47.9	41.9	48.9	15.5	56.2	38.43
Per capita income	\$12,782	\$8,916	\$10,701	\$6,519	\$15,035	\$15,115	\$11,511
Median household incm.	\$43,465	\$17,196	\$20,432	\$21,388	\$30,891	\$39,922	\$28,882
Poverty Status							
% below poverty level	10.1	40.9	33.6	25.1	21.6	7.1	23.07
Income Maintenance	\$384	\$791	\$664	\$808	\$57	\$58	\$460
Trnsfr. Pymt. percapita							
Household Info.							
Median household size	2.9	4.2	4.04	4.28	2.87	3.68	3.66
% overcrowded	13.4	48.6	44.3	54.1	7.8	14.3	30.42
% without plumbing	21.4	80.8	71.4	74.3	9.6	0	42.92
% without kitchens	17.3	77.4	65.3	75	7.2	0	40.37
1993 CDQ PERIOD							
Revenues to 6/30/93	\$4.18M	\$8.34M	\$6.85M	\$1.83M	\$5.76M	\$3.19M	\$30.15M
Employment							
1993 pollock wages	\$215,182	\$159,796	\$546,554	\$210,843	\$85,000	\$23,140	\$1,240,515
Employees	52	42	42	39	16	9	200
1993 non-pilck. income	\$10,472	\$197,669	\$26,447	\$274,750	\$322,750	\$60,000	\$892,088
Employees	1	114	33	14	53	18	233
Training							
Trained pollock	38	53	26	33	30	1	181
Trained non-pollock	—	140	—	54	20	—	214
*Members of the Western Alaska Fisheries Development Association							
H.Sparck/K.Ohls - 2/12/95							

THE CDQ REPORT

Bristol Bay Economic Development Corporation • Norton Sound Economic Development Corporation
Aleutian Pribilof Island Community Development Association • Coastal Villages Fishing Cooperative
Central Bering Sea Fishermen's Association • Yukon Delta Fisheries Development Association



— News and information about the Western Alaska Community Development Quota Program —



From left to right, Dick Lincoln of Tununak, Joe Paniyak of Chevak, and David Bill of Toksook Bay testify at a Sept. 7 hearing in Anchorage in support of the Coastal Villages Fishing Cooperative's application for halibut and sablefish CDQs.

STATE MAKES CDQ HALIBUT AND SABLEFISH RECOMMENDATIONS

After a public hearing and private meetings on Sept. 7-8, the State of Alaska made its recommendations for allocating Bering Sea halibut and sablefish CDQs between the seven groups that submitted applications.

In an opening statement at the hearing, Clem Tillion, Special Assistant to the Governor for Fisheries, said, "As I consider each halibut and sablefish application, I'll be looking for fail-safe programs that are resistant to failure. There are many enemies of CDQs ready to pounce on the program if there are any failures or bankruptcies among the CDQ groups."

The Aleutian Pribilof Island Community Development Association (APICDA), on behalf of the Atka Fishermen's Association (AFA), submitted the only application for area 4B and received 100 percent of the halibut CDQ allocation.

Under the APICDA/AFA proposal, halibut will be harvested by local residents using three 32' longline vessels owned by APICDA and nine skiffs owned by Atka fishermen. CDQ halibut will be processed in Atka at Atka Pride Seafoods, a fish processing plant and cold storage facility co-owned by AFA and APICDA.

APICDA also received 10 percent of the sablefish allocation in the Aleutian Islands management subarea, pared down from its 33 percent request. APICDA proposed to harvest the allocation in partnership with Alaska Sablefish using the factory longliner, *Judi B*. CDQ sablefish will be processed at the Atka Pride Seafoods facility to produce a smoked product for domestic markets.

Continued on page 6: Allocations

APPLICANT REACTIONS

Alaska's CDQ groups had varied reactions to the state's recommendations on halibut and sablefish quota awards.

Ed Glofely, executive director for YDFDA, commented, "YDFDA is happy with the amount of fish we received. The halibut and sablefish fisheries will help YDFDA to take one more step toward self-sufficiency."

John Jemewouk, NSEDC president, expressed mixed feelings about the state's recommendations for the Norton Sound region.

"I feel NSEDC was treated fairly with the sablefish allocations and I'm pretty happy with the quota we got," he said. However, the state's allocation of halibut in area 4D raised questions regarding the St. Lawrence Island halibut fishery.

"The coastal communities of area 4D [Gambell and Savoonga] should have benefited a lot more from the halibut allocations," said Jemewouk. "I thought that the CDQ program was designed to help develop new fisheries. Gambell and Savoonga have been working for the past three years to develop a halibut fishery around the island. The allocation they got doesn't allow them any room to grow. It ties their hands behind their back."

Mark Snigaroff, APICDA chairman, said, "APICDA is happy with the halibut quota we got. We estimate it to represent somewhere around 430,000 pounds of fish."

APICDA was less pleased with its share of the sablefish quota. "We had hoped to receive more of the sablefish allocation," Snigaroff said, "but ten percent of the Aleutian Islands fish is better than nothing. We figure that our quota may be enough to continue progress with our fisheries development projects."

Nels Anderson, BBEDC executive director, expressed frustration with the timing of the application period. "The halibut/sablefish rules and regulations were drafted and issued late so CDQ groups had little time to prepare good, well thought out proposals," said Anderson. "The application process occurred during Bristol Bay's busiest time of year — the sockeye salmon season."

Continued on page 6: Applicant reactions

IN THIS ISSUE:

- 2 KNOWLES AND CAMPBELL TALK ABOUT CDQS
- 3 STATE HIRES CDQ SPECIALIST



The *CDQ Report* is published by the Bering Sea Fishermen's Association pursuant to National Oceanic and Atmospheric Administration Award No. NA36FM0280. The views expressed do not necessarily reflect the views of NOAA or any of its subagencies.

The next Alaska governor...

The two leading contenders in Alaska's 1994 gubernatorial campaign - Jim Campbell, a Republican, and Tony Knowles, a Democrat - met with the members of the Western Alaska Fisheries Development Association (WAFDA) on Sept. 7 in Anchorage in separate sessions.

The meetings allowed CDQ group participants to informally discuss the CDQ program and other western Alaska fisheries issues with the candidates.

Current polls indicate that one of these two men will be Alaska's new governor after the Nov. 8 election.

From their past service as members of the North Pacific

Fishery Management Council, Campbell and Knowles are knowledgeable about fisheries issues. The NPFMC manages the fishery resources in the federal waters that surround Alaska. Both men have actively campaigned for fishing industry and western Alaska support.

The following is a series of excerpts from the discussions. The excerpts were arranged in an interview format with the answers edited for length and clarity.

Also running for governor are Alaska Independence Party candidate Jack Coghill, Green Party candidate Jim Sykes, and Patriot Party candidate Ralph Winterrowd.

K.O.

TONY KNOWLES ON CDQS

WHAT IS YOUR POSITION ON THE WESTERN ALASKA CDQ PROGRAM?

As a candidate for governor, I come here in complete support of the program. I think that it is an essential part of the development of the federal waters off Alaska's coastal shores.

The fact that it has grown into reality and represents some \$39 million and 550-some-odd jobs for Alaskans is not only a great success story, but is a real symbol of what Alaska can do and, indeed, must do, as we look ahead to how we are going to have the kind of place that we want to have to live in.

I will look to (the CDQ groups) for recommendations in terms of extending the CDQs to other species.

There is a litmus test for appointments in a Knowles/Ulmer administration for the NPFMC and support of the CDQ program is part of it. Other parts of that litmus test will be an Alaska agenda and that I would expect our council members to be active participants in making sure that Alaskans benefit.

The CDQ program needs to have the partnership and leadership of the state to deal with the federal government.

DO YOU SUPPORT CONTINUATION OF THE CURRENT POLLOCK PROGRAM AFTER 1995? AND, IF SO, AT WHAT PERCENTAGE OF THE FISHERY RESOURCE?

Yes. I know it's in your interest to see that the corporations that are involved with you are suc-



cessful. They have to feel that there is profitability there. There has to be a fair take from an Alaskan point of view.

I will work with you to make sure that we maximize Alaska's benefits in terms of employment and future investment into the CDQ areas.

I don't have a specific number, maybe at 7.5 percent, maybe higher. I don't know whether it would be lower or not. However, there won't be any consideration of any other number without this group's participation and agreement.

WHAT CAN BE DONE ABOUT BERING SEA BYCATCH PROBLEMS?

The figures show there have been some 43,000 kings intercepted and the number of chum that have been intercepted almost exceeds the catch. I

continued on page 3: Tony Knowles

TONY KNOWLES BIOGRAPHY

Tony Knowles makes his living as the owner of the Downtown Dell restaurant in Anchorage. He served two terms as Mayor of Anchorage from 1981 through 1987 after four years as a member of the Anchorage Assembly.

He served as a member of the North Pacific Fishery Management Council (NPFMC) in 1988-89.

Born in Tulsa, Oklahoma, he came to Alaska as an oil field worker in 1968 following U.S. Army service in Vietnam and an economics major at Yale University. He went on to own and operate a number of food service businesses in Anchorage.

Knowles first ran for governor in 1990, coming in second in a three-way race behind Gov. Walter Hickel and ahead of Republican Arliss Sturgulewski.

JIM CAMPBELL BIOGRAPHY

Jim Campbell came to Alaska in 1959 from Washington State to take a job as assistant manager of Spenard Builders Supply in Anchorage. In the next 26 years he became the president and chief executive officer and led the company's state-wide expansion.

He served on the North Pacific Fishery Management Council from 1978 through 1988, becoming chairman in 1983.

From 1991 through 1994, he was the president of the Alaska Commercial Company.

Over the years, Campbell has been active in many Anchorage civic and Alaska business-related activities.

He first ran for governor in 1990, losing in the Republican primary to State Senator Arliss Sturgulewski. He later joined Sturgulewski as her running mate after State Senator Jack Coghill left the ticket to team up with Gov. Walter Hickel in his successful bid for office.

JIM CAMPBELL ON CDQs

WHAT IS YOUR POSITION ON THE WESTERN ALASKA CDQ PROGRAM?

I've experienced (the CDQ program) because I ran the Alaska Commercial Company. We could see direct results of the income it provided the communities in which CDQ programs were working. It has been a success story and will continue.

I understand you've got some issues now that are coming up, extension of the program on pollock in the Bering Sea. I think it would be a criminal injustice to not extend it and I think it will be extended. I don't think there's much of a problem there.

During my time in office, the 1995 implementation on sablefish and halibut (Individual Fishing Quotas) will come up. We will also review all the options on crab and all groundfish set asides to implement those (allocation) programs. You will have my support on those. I can guarantee you that. I see the need for the program.

WHAT IS YOUR POSITION ON THE EXPANSION OF CDQs INTO OTHER FISHERIES IN THE BERING SEA?

I fully support the expansion of any other CDQ programs within the Bering Sea. That's a given. That's going to happen. You're talking about all other groundfish and crab. The council is going to address that and it's going to be important that I have people on that council that support my position.



WHAT NPFMC ISSUES SHOULD THE CDQ GROUPS WATCH?

I would encourage you to pay close attention to Alaska continuing to have the voting majority on that council. It is going to be an issue and it is important to each of you in this room.

Alaska doesn't have to apologize for the way we've managed fish and game in a lot of cases. We still maintain that (harvest) cap in the Bering Sea Aleutian Islands with all the pressure from the factory trawlers.

The issues that I talk about are important to you because they're resource issues and you are going to share in those allocations. I think anyone who says that you're not just doesn't

continued on page 5: Jim Campbell

STATE HIRES NEW CDQ SPECIALIST



Julie Anderson,
State CDQ
Specialist

Julie Anderson, a lifelong Alaskan, has been hired by the Alaska Department of Community and Regional Affairs as a CDQ specialist based in Anchorage.

Anderson will serve as a liaison between CDQ groups and state agencies. Her responsibilities include monitoring the CDQ program within the state and assisting CDQ groups with questions and concerns. The position was previously held by Ivan Ivan of Bethel.

One of Anderson's top priorities is to maintain open lines of communication to keep information about the CDQ program flowing to CDQ communities. She places great importance on community outreach and educating the public on the value of CDQs to western Alaska and to the state as a whole.

Anderson, originally from interior Alaska, grew up in a family which relied on commercial and subsistence fisheries on the Yukon River. She is

familiar with many of the issues regarding fisheries resources in rural Alaska and looks forward to visiting the communities participating in the CDQ program.

A graduate of the University of Alaska, Fairbanks, she recently received a masters degree in international management from the American Graduate School of International Management in Glendale, Arizona. In addition to her background in international business, she also speaks Japanese.

Julie Anderson can be reached at the Alaska Department of Community and Regional Affairs office in Anchorage — 333 West 4th Avenue, Suite 220 — or by phone at 269-4598.

M.McB.

applaud the CDQ groups and their partnership with the trawlers in attempting to work a way out of that.

I think there has been some significant progress and, as governor, I will totally support bycatch reduction, both in terms of research and data. I'll also support whatever other rules the state can bring on the feds to make sure there is a joint insistence that bycatch be significantly reduced.

"...I will look to this group for some advice and counsel as to (how) an IFQ program for Bering Sea groundfish would relate to the benefit of Alaska coastal communities."

WHAT WOULD BE THE KNOWLES ADMINISTRATION'S ATTITUDE TOWARD FACTORY TRAWLERS?

The two problems I have seen with the factory trawlers have been bycatch and impacts on habitat. Ocean-bottom habitats are a real concern, particularly the impacts of hard on-bottom trawling on the crab and halibut fisheries.

There again, do you stereotype all factory trawlers or do you reward individual clean fishing efforts? I think the most productive approach is to take a look at individual efforts using an incentive system and rewards.

WHAT IS YOUR POSITION ON INDIVIDUAL FISHING QUOTAS?

I would consider looking at the IFQ program for groundfish in the Bering Sea only on the basis that it would provide protection and be a net gain for Alaskan interests. I would want to see and talk about it in terms of bycatch, ownership, and continuing the CDQ program. Those are the kinds of criteria that I would hold up against having any kind of IFQ program.

It's a concern of mine that public property, once we privatize it with IFQs, will flow south. It would be a permanent loss to Alaska that would never be recovered. We shouldn't be privatizing a public resource without assurances and guarantees that it will help Alaskans' interests. At this point, I don't see any guarantees.

Before I would ever discuss any IFQs, I will look to this group for some advice and counsel as to (how) an IFQ program for Bering Sea groundfish would relate to the benefit of Alaska coastal communities.

I have not drawn a line in the sand on IFQs. I have opposed it in terms of a blanket approach. If it doesn't benefit Alaskans, I don't want to have any part of it.

I have always felt that there was no connection between IFQs and CDQs. You can have CDQs without IFQs. I've never seen the interrelationship between those two.

WOULD YOUR ADMINISTRATION PROVIDE MATCHING DOLLARS FOR CDQ-FUNDED PROJECT DEVELOPMENT?

Absolutely. I think partnership is the key term towards business development in this decade.

I would use any which way we can to leverage or (establish a) partnership to encourage community-based development. I think the state must accept its fundamental role - and it's a very traditional one - of transportation, utilities and assistance in those basic business areas.

WHO ARE YOU CONSIDERING FOR APPOINTMENT AS COMMISSIONER OF THE DEPARTMENT OF FISH AND GAME?

I will look to a person who is a professional, who is accepted by the industry and who will be a fierce advocate of the resource and the industries. I will look to that also in terms of other appointments in the Department of Fish and Game.

I consider it unethical of me as a candidate to ask or talk to anyone about any job in an administration before an election. I can assure you that has not happened nor will it happen.

Once the election takes place, I will have a transition team. I would look to the transition team to make recommendations for the appointments within fisheries. I would like to request that there be a representative of (the CDQ groups) on the transition team.

WHAT IS THE "ALASKA FISHERIES PLAN" THAT YOU WOULD IMPLEMENT IN YOUR ADMINISTRATION?

First, an Alaska fisheries plan would deal with conservation—both in terms of stopping waste and the protection of upland and marine habitat.

Second, we need to make

better use of science and technology. We've just barely scratched the surface on what science and technology can do to not only develop our biology and our understanding of the resource, but how to put it on peoples' dinner plates.

The third area is the sense of Alaska fairness and that the fisheries economically benefit Alaskans in terms of jobs and business opportunities.

Finally, marketing. We don't have to market some of our species quite as aggressively as others. But in terms of our wild salmon, we have to market them at a scale that we're not even beginning to touch. With the right science and technology, I think that we could recover what we've lost of our (market) share. In fact, I think we could make big gains. We can whip foreign salmon.

WHAT IS YOUR POSITION ON SUBSISTENCE?

I will see that there is a vote by the people of Alaska for a constitutional amendment for rural preference. I do not support the state lawsuits against ANILCA. I will drop those on the first day in office. Those lawyers can pack their bags. I think that is absolutely the wrong message to send and I will campaign for the constitutional preference. I'm confident that the people of Alaska will support it.

I think there is a lot of support for subsistence in the urban areas because urban residents recognize what an important part of the culture and economy subsistence is in rural areas. An urban area cannot succeed if the rural area is failing.

Continued from page 3: Jim Campbell

know what they're talking about.

You're on your way, but it's going to be a continual battle, and you can't relax and you need to continue to be involved in the process, certainly fish politics in the State of Alaska.

IS CDQ EXPANSION THE ONLY SOLUTION TO CHRONIC UNEMPLOYMENT AND UNDEREMPLOYMENT IN WESTERN ALASKA?

Hopefully, there are some other programs that we can initiate, other than this one too, that are going to create some economic activities for coastal communities. Not only coastal communities, but all of rural Alaska. This is one step, but I think it's only one of many that we'll have to start working on.

The governor has continued, and I applaud that, to set aside that match of \$25 million for sewer and water for those programs. It is going to be harder and harder because I am going down there to do something about the cost of government.

WHAT ARE YOUR THOUGHTS ON JOB TRAINING FOR WESTERN ALASKANS?

Job training, vocational education is my cup of tea. I talk about it all over the state. And right now we have six programs in state government handling jobs. And that's wrong. We're going to consolidate those jobs programs into one so when you go to them for help you know where to go.

Sixty-five percent of our children don't go on to higher education, do not go on beyond twelfth grade. We need to do something to create jobs there. Voc-ed is a very high priority.

HOW CAN BYCATCH LEVELS BE REDUCED IN BERING SEA FISHERIES?

If I am disappointed in anything the council has done since I left it's the issue of the bycatch, not addressing that issue. I think it's criminal that we allow that to go on.

Just yesterday they closed the (Bristol Bay) crab fisheries. That comes as a big surprise to a lot of people involved in that fishery. It becomes your fishery because you're going to become very much a part of a share in that resource.

You need to be involved, as I know most of you are, and certainly continue to be involved in the council process and to scream and holler and see that something's done on that issue of bycatch because we can't continue to be throwing those animals back in the sea. It just has to come to a stop.

IS THE ESTABLISHMENT OF A PERMANENT CDQ PROGRAM LINKED WITH THE CREATION OF AN INDIVIDUAL FISHING QUOTA SYSTEM?

They automatically link. I think that's a given.

I'd like to tell a story. Years ago I homesteaded a place down off of Seldovia. It was on a little spit that goes out into the ocean. It had big spruce trees from one side to the other, beautiful beaches, and all that. The (1964) earthquake came along, sank the spit, and pretty soon the ocean started eroding my land, started taking the beach away. So, the neighbor on one side of me put in a bulkhead and the neighbor on the other side put in a bulkhead and I didn't.

So what happened is the waves rushed down the beach on their bulkheads and pretty

soon started to come in and eroded my land more. The same thing has happened to Alaska.

On one side of us we have the Norwegians and all those people rearing salmon, taking away our market. On the other side of us we've got Canadians now with a system that allows them to compete and have fresh halibut on the market. And when you buy halibut in Alaska fresh you buy Canadian halibut.

The IFQs are the answer. That's a change for Jim Campbell. But as I've seen this erosion of our share, we have to do something about it.

HOW WILL YOUR ADMINISTRATION ADDRESS THE LACK OF RESIDENT HIRE IN THE FISHING INDUSTRY?

You can't legislate local hire, it doesn't work. Some judge throws it out. It takes a governor with enough guts, who can sit down with the processors and sit down with the people doing business in Alaska, those headquartered here and those headquartered in Seattle, and say, "Look, I'm going to work with you and this is what we'll do, but on the other hand, I want you hiring Alaskans."

WHO IS JIM CAMPBELL LOOKING FOR IN A COMMISSIONER OF FISH AND GAME?

We need a fresh face. We need someone that comes to the job that doesn't have all these historical, "I don't like him because of..."

I've asked groups like yours, "Now, you tell me who you want to be the commissioner. You let me know. Let's start talking about it." I haven't got one suggestion yet.

I have asked something that will surprise you. I have said, "What would you think if we brought a commissioner in from outside the State of Alaska? Someone knowledgeable, of course, about the issues." I've had people say, "Jim, I'm not opposed to that." And I'm not saying I'm going to bring someone in, but I don't see much objection from it. We are all looking for that person, in my opinion, who is not so much a fish biologist but is a people person.

"...it's going to be a continual battle, and you can't relax and you need to continue to be involved in the process, certainly fish politics in the State of Alaska."

WHAT'S YOUR POSITION ON SUBSISTENCE?

I'm the only Republican in the whole state, I believe, that believes in rural preference. I think that's wonderful because I can do something about it.

As governor I am going to coerce, I am going to threaten vetoes, I'll do everything I can to get the legislature to support, my first year in office, a vote by the people, "Will you support and do you support rural preference?" And I'm sure they will.

Democrats have supported that historically. It's my job to bring the Republicans. But as a Republican governor, I have a little more clout.



Continued from page 1: *Allocations*

The **Bristol Bay Economic Development Corporation** (BBEDC) received 23 percent of the 4D halibut, 30 percent of the 4E halibut and 25 percent of the Aleutian Islands sablefish.

The 4E harvest will be set aside for qualified Bristol Bay residents who wish to fish halibut. Halibut in area 4D and sablefish in the Aleutian Islands management subarea will be harvested under contract with *F/V Ocean Harvester*, a 72' longliner with a successful Bering Sea fishing history.

Two *Ocean Harvester* crew positions will be made available to qualified Bristol Bay residents. These individuals will receive on-the-job training through a Deep Sea Fishermen's Union apprenticeship program which has trained commercial fishermen since 1912.

Profits from the 4D halibut and Aleutian sablefish will be used to develop longline fisheries in the region and provide BBEDC residents with training and opportunities to participate in longline fisheries in the Bering Sea.

The **Coastal Villages Fishing Cooperative** (CVFC) received 24 percent of the 4D halibut, 70 percent of the 4E halibut and 25 percent of the Aleutian subarea sablefish.

Under the CVFC proposal, 4D and 4E halibut will be harvested by local fishermen and delivered to local processing

facilities. The sablefish allocation will be fished under contract by the *F/V Ocean Harvester*, the same as BBEDC.

The *Ocean Harvester* will employ two residents from the CVFC region as crew members, trained through the Deep Sea Fishermen's Union apprenticeship program.

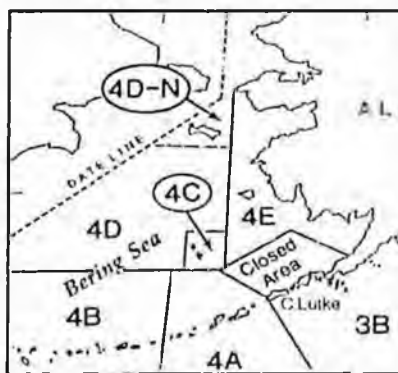
Profits from the CVFC sablefish will be used to administer the halibut and sablefish programs, develop longline fleet ownership and purchase IFQs.

The **Norton Sound Economic Development Corporation** (NSEDC) received 20 percent of the 4D halibut, 30 percent of the Bering Sea sablefish, and 25 percent of the Aleutian Islands sablefish.

The halibut CDQ would be harvested by local fishing vessels. The sablefish allocation will be fished using an NSEDC-owned longline vessel.

Profits from the fisheries would be used to support fisheries development activities on St. Lawrence Island, halibut processing and marketing halibut through the Norton Sound Crab Company, and the purchase of a fishing vessel for local fisheries.

The **Pribilof Island Fishermen** (PIF), representing fishermen from St. George and St.



Paul, submitted the only halibut application for area 4C and received 100 percent of the CDQ.

Fishermen from St. George and St. Paul will harvest 4C halibut using locally-owned fishing boats. Proceeds from the fishery will be used to cover administrative and monitoring costs.

The **Yukon Delta Fisheries Development Association** (YDFDA) received 33 percent of the 4D halibut, 10 percent of the Aleutian Islands sablefish, and 75 percent of the Bering Sea sablefish.

Under the YDFDA proposal, halibut and sablefish will be harvested by YDFDA's combination fishing boat fleet, employing up to 30 local residents as skippers and crew members. CDQ halibut will be delivered to the Yukon Delta Fish Marketing Cooperative processing plant in Emmonak. Sablefish will be sold to a processor in Dutch Harbor.

YDFDA will use its halibut and sablefish proceeds to support projects started under the pollock CDQ program, such as vocational training and developing a locally-owned fleet of small-scale commercial fishing vessels.

Following its review, the U.S. Department of Commerce is expected to approve the state's recommendations.

M.McB.

Continued from page 1: *Applicant reactions*

Anderson added that BBEDC's halibut and sablefish allocations were less than they had requested but still within the range of being economically viable. "We are pleased with 4E halibut which allows us to continue the historic halibut fishery be-

gun by our people in 1990," he said.

Joe Paniyak, CVFC president, said, "Even though we didn't get what we wanted, the allocations seem like a fair amount. Anything we get will help with our CDQ program."

"We're very happy with the allocation. We got 100 percent of what we went for," said St. George PIF spokesman, Lawrence Lestenkof. According to Lestenkof, the 4C allocation will provide the communities of St. Paul and St. George with a greater proportion of income from halibut and more control of the resource.

Philip Lestenkof, St. Paul PIF spokesman, said that PIF's allocation is another step in a long tradition of halibut fishing. "Aleuts have been halibut fishing for 200 years around the islands," he explained.

M.McB.



Bering Sea Fishermen's Association

725 Christensen Drive
Anchorage, Alaska 99501
tel: (907) 279-6519

Editors

Mary McBurney and Karl Ohls

Design

Veronica Slajer, North Coast Research Group

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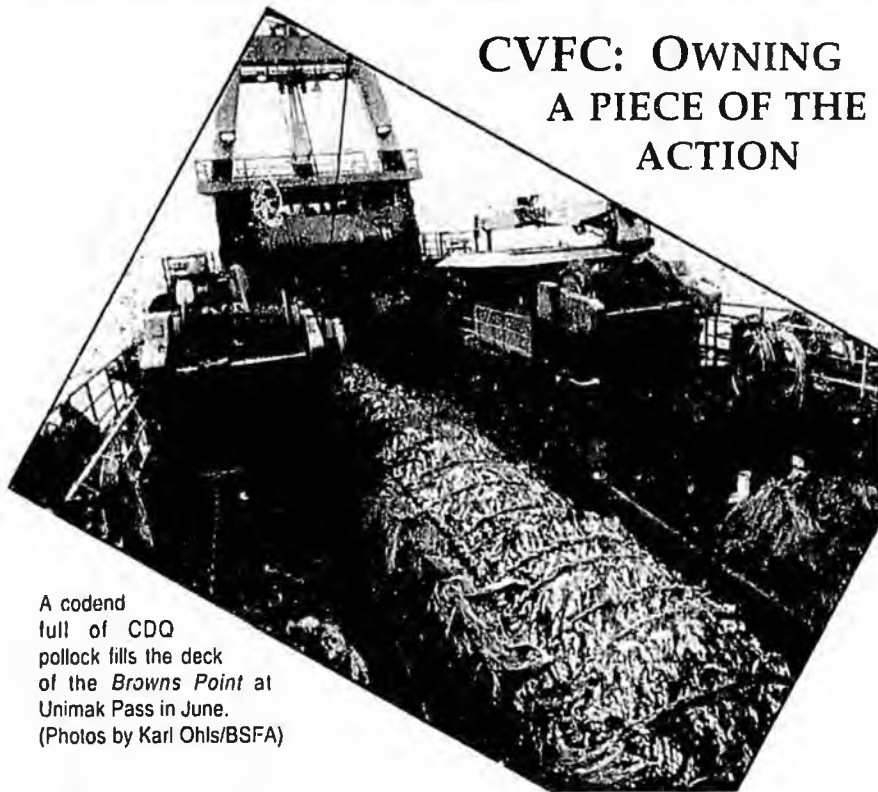
THE CDQ REPORT

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Aleutian Pribilof Island Community Development Association • Coastal Villages Fishing Cooperative
Central Bering Sea Fishermen's Association • Yukon Delta Fisheries Development Association



—News and information about the Western Alaska Community Development Program—

CVFC: OWNING A PIECE OF THE ACTION



A codend full of CDQ pollock fills the deck of the *Browns Point* at Unimak Pass in June. (Photos by Karl Ohls/BSFA)

The Coastal Villages Fishing Cooperative's ownership of the factory trawler *Browns Point* is one of the cornerstones of its CDQ operation. "The intent of our program is for CVFC to become an active participant in Bering Sea groundfisheries," said executive director Norman Cohen.

Through the *Browns Point*, "we can create an equity interest in the harvesting effort. We can participate in the fishery the entire year, not just during the CDQ fishery. We have control over access to employment."

The 197-ft. F/T *Browns Point* is officially owned by the Imapriqamiut

Continued on page two: *CVFC: Owning a piece of the action*

ON BOARD THE BROWNS POINT

UNALASKA - During the CDQ season—same as the regular season—all the energy of the crew of the F/T *Browns Point* is directed toward keeping the vessel fishing, filling it with

The vessel operates 24 hours a day, continuously fishing and processing. The processing crews work six hours on, six hours off. With the factory in full operation, the processors

product, unloading it, and getting it back on the fishing grounds.

The main amenities for the up to 80 men



Chefornak sisters Dora (top) and Mary Mathew relax on the deck of the *Browns Point* following a profitable fishing trip.

and women who comprise the crew on the no-frills factory trawler are plentiful food (the cost is split between the crew and the owner), sleeping bunks, and a shared VCR in the galley. Given the work schedule, nothing more is necessary.

also have kick shifts where they work their regular shift, the next shift, and another regular shift before they get a six hour break.

In June, the *Browns Point* — on its first

Continued on page four:
On board the Browns Point

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| 3 NEW PERMIT BROKERAGE FOR BRISTOL BAY | 6 HALIBUT/SALBLEFISH CDQS |



The *CDQ Report* is published by the Bering Sea Fishermen's Association pursuant to National Oceanic and Atmospheric Administration Award No. NA36FM0280. The views expressed do not necessarily reflect the views of NOAA or any of its sub-agencies.

Partnership. Inarpiqamiut, a Yup'ik word, means "people who are living out at sea."

The partnership was established in December, 1992 by the *Browns Point* Joint Venture and CVFC. The partnership also owns CVFC's CDQ pollock rights and the *Browns Point* catch history. Golden Age Fisheries, Inc. — CVFC's CDQ partner — is the management company.

In recognition of its ambitious community development plans — direct investment and active participation in diversified seafood production operations — CVFC received the highest pollock allocation of all six CDQ corporations, 27 percent (approximately 27,000 metric tons annually).

Cohen said the vessel ownership has worked out well for the corporation, given seafood industry volatility.

"A major avenue of developing a profit is the (January) roe fishery," he said. "This year's low roe recovery and generally low prices have affected the profitability of the venture," though it's still profitable.

Golden Age Fisheries owner Stan Simonson said that with Russian fish production there's no shortage of pollock on the market. "Pollock block is selling as cheap as it has ever been sold." At the same time, domestic pollock buyers have raised their standards for acceptable quality.

"Amongst the fleet we were known as the 'big ugly'... They don't say that anymore."

—Don Johnson

In 1993 and 1994, the *Browns Point* underwent major improvements — paid for out of vessel revenues — including the installation of two Baader 212 filleting machines (the new state of the art model), three larger plate freezers, new



Browns Point vessel skipper Don Johnson (above)

The F/T Browns Point moored between trips in Unalaska (right)



and a new heating and ventilation system, along with a redesigned factory and a remodeled galley.

"This is not the same vessel it was two years ago," said skipper Don Johnson, the ship's master in June. "This is the new *Browns Point*."

Simonson said the improvements "turned out fantastic." The old Baader 182 machines were good for 14 hours of production a day. The 212s can operate 22-23 hours a day and are much faster, 140 fish per minute.

"The production with this boat is way beyond what the office thought," Johnson said. "We had a really successful 'A' season. For our size, we were the top producer."

With the longer CDQ fishery, Johnson and Simonson both looked forward to more consistency and stability in crew experience and employment.

CVFC expects to achieve its goal of 40-60 Yukon-Kuskokwim Delta resi-

dents employed on the *Browns Point* by the latter part of 1994. Through the end of June, 26 CVFC constituents had worked on the vessel.

CVFC stepped up its job recruitment efforts this year by meeting with high school juniors and seniors in each CVFC community and other Kuskokwim River communities to explain CDQ opportunities, working with five area school districts to begin a school-to-work program, organizing the Yukon-Kuskokwim Delta Employers Council with major regional employers for joint recruiting and retention of the local work force, and hiring a part-time person to assist the employment coordinator.

In its 1994-95 CDQ application, CVFC described a major impediment to economic self-sufficiency: The growing dependency of delta residents on welfare payments as a supplement to the subsistence way of life. "This dependency has progressed to the point where it is easier and preferable to remain on welfare than enter the labor force," the application said.

CVFC planned to refocus its efforts "away from young adults to high school students, who have not yet made their life decisions. Often, waiting for individuals to reach employment age is simply too late."

Joe Paniyak, CVFC president and employment coordinator, said the biggest problems he encounters during worker recruitment are people who can't pass the drug and alcohol zero tolerance tests and people who lack

Continued on page four:
CVFC: *Owning a piece of the action*

NEW BROKERAGE KEEPS PERMITS IN BRISTOL BAY

According to an interpretation of the best available information, the local ownership of Bristol Bay salmon entry permits has decreased by approximately 25 percent since the inception of limited entry.

In an attempt to keep ownership of Bristol Bay limited entry permits in the region and ensure local access to commercial fisheries, the Bristol Bay Economic Development Corporation (BBEDC) recently contracted with the Bristol Bay Native Association (BBNA) to establish the Bristol Bay Permit Brokerage.

"It's one of the best developments we've seen to keep permits in the region and we're very supportive of their efforts."

—Bruce Twomley
CFEC Chairman

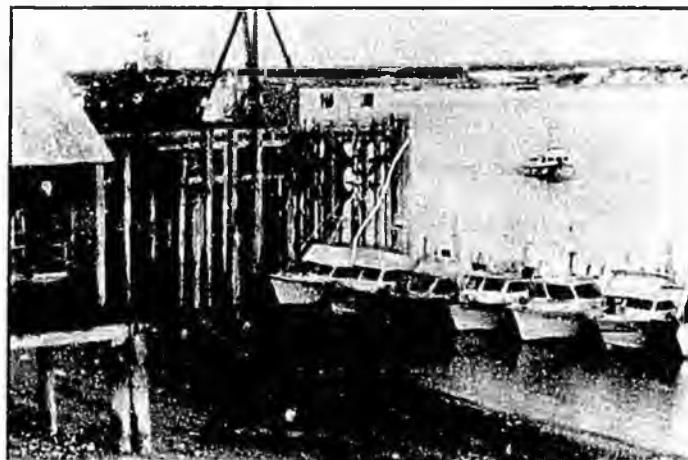
The permit brokerage was started in March. Bernice Heyano, a former bank loan officer, was hired to organize and administer the program.

"We've been experiencing a major permit drain from the Bristol Bay region," Heyano said. "As prices for limited entry permits go up, it gets more and more difficult for local residents to raise the capital necessary to buy into Bristol Bay fisheries."

Heyano added, "It's generally easier for folks outside the Bristol Bay region to arrange financing, so they're the ones buying the permits. Unfortunately, when ownership of permits leaves the region, access to our commercial fisheries goes with it."

Heyano provides full brokerage services for limited entry permits and commercial fishing vessels. She also arranges boat leases.

Since March, Heyano has sold one permit and estimates that she has negotiated about 20 leases. She has also handled numerous medical and emer-



Bristol Bay driftnet boats tied up in the Naknek River. (Photo by SWAMC)

gency transfers. Her current listings include 11 Bristol Bay drift permits, 11 set net permits, three permits for other fishing districts and two boats.

Bruce Twomley, chairman of the Commercial Fisheries Entry Commission (CFEC) is enthusiastic about the brokerage. "It's one of the best developments we've seen to keep permits in the region and we're very supportive of their efforts," he said.

"From the inception of limited entry in 1975 to 1992, the CFEC issued 1,325 salmon entry permits to Bristol Bay residents," Twomley said. "Dur-

ing that same time period, 313 more permits were transferred outside Bristol Bay than were transferred to the region."

"Commercial fishing is Bristol Bay's lifeblood and we need to keep our local fisheries locally owned..."

—Bernice Heyano

*Continued on page four:
New Brokerage*

FISHING MEANS BUSINESS

The Marine Advisory Program has developed a fishing business management course as an outreach program for communities in western Alaska. According to Terry Johnson, Bristol Bay Marine Advisory Agent, the course is designed to help fishermen with little or no business background.

"Many fishermen don't have the basic business skills to run their commercial fishing businesses," Johnson said. "They either let their fish companies do the paperwork or have their spouses handle the financial details. This class will provide fishermen with the business skills they need to make their operations more profitable and financially sound."

The course covers topics such as permit financing and loan programs, capital construction funds, state and federal requirements, analyzing and improving profitability, record keeping and taxes. "A permit is a

valuable business asset which can be earned through hard work and planning," said Johnson. "This outreach program is intended to provide people with the basic tools to be successful and to help them secure a future in the fishing industry."

"Since training opportunities are usually few and far between in rural communities, I want to offer the course wherever there is an interest," Johnson added. "I encourage any local group or individual who would like to help sponsor a fishing business management course in their village to give me a call."

For more information or to schedule a course in your community, contact Terry Johnson, Bristol Bay Marine Advisory Agent, at (907) 842-1265.

M. McB.

CDQ trip following the pollock 'A' season — fished the Unimak Pass area, making four to five tows a day while catching 45 to 50 tons of pollock with each backhaul.

The *Browns Point's* plan was to fish its CDQ allocation from June until August, participate in the 'B' season (opened Aug. 15), and resume CDQ fishing until the quota was exhausted, probably in October.

Don Johnson of Kodiak, vessel master for the past year and a seaman with 20 years of North Pacific fisheries experience, prefers the pace of the CDQ fishery.

"I can be more selective in the fish I take. If they're not the optimal size, I can take 12 hours to look for fish."

"This is some of the best product we've ever had on board," Johnson added.

***"The chief advantage is that
it's fresh..."***

Stan Simonson, Golden Age Fisheries owner

This contrasts with the regular season, where the vessel is under "pressure to not even miss five minutes of fishing time," Johnson said. Also, "During the regular season there's no incentive to maximize yield."

Johnson said other CDQ advantages include the ability to go after smaller bodies of fish, and to not have competing trawlers break up and scatter the pollock schools.

Johnson also keeps an eye on the prohibited species bycatch, ready to move if salmon start showing up regularly in the mid-water trawls.

"A lot of good things have come out of CDQs," Johnson said.

Johnson felt the CDQ allocation — half of the 15 percent of the pollock total allowable catch held in reserve by fisheries managers — had little practical value for the industry. "Normally, it wasn't released until December so you'd have to come up at Christmas to fish it," he said.

"The chief advantage is that it's fresh," said Golden Age Fisheries owner Stan Simonson about CDQ pollock. "A number of customers want the product date coded." Also,

*Continued on next page:
On board the Browns Point*

***CVFC: Owning a piece of the action:
continued from page two***

proper identification documents.

Both Paniyak and Cohen noted a recent increase in people interested in employment.

CVFC sent four people to Germany in mid-August for training as Baader technicians, which would qualify them to operate and maintain the highly-sophisticated filleting machines.

The *Browns Point* was originally an oil field supply vessel. In 1986, it was purchased and outfitted to produce salt cod. In 1987, Golden Age turned it into a factory trawler for heading and gutting Gulf of Alaska rockfish and sablefish. After a couple years, fillet machines were installed. The *Browns Point* participated in decreasing pollock seasons until the purchase was negotiated with CVFC, allowing access to more product and justifying major capital improvements.

"Amongst the fleet we were known as the 'big ugly,'" Johnson said. "They don't say that anymore."

K.O.

***New Brokerage:
continued from page three***

Twomley hopes the Bristol Bay brokerage will serve as a model for other rural areas.

"Creating a regional brokerage is a very effective tool for keeping permits in the hands of area residents for several reasons," he said.

"First, local brokerages represent a legitimate business opportunity for regional groups. Second, they can direct the flow of permits to regional residents, something the state can't do. Third, brokerages can steer good deals on permits and boats to neighbors and family members."

"Commercial fishing is Bristol Bay's lifeblood and we need to keep our local fisheries locally owned," Heyano said. "I'm here to make that possible and to work with people in any way I can."

According to Nels Anderson, Jr., BBEDC executive director, the brokerage is working well but is only one aspect of the effort to keep permits in the region.

"We are currently working with BBNA to put together a revolving loan program to help young Bristol Bay residents get into the fisheries," Anderson said. "The loan program will require people to meet specific credit guidelines. It will also assist them with basic financial planning for a commercial fishing operation. We want to help set these young people up for success."

In addition to providing brokerage services, Heyano also counsels fishermen on income tax and child support problems and assists people in dealing with the IRS and the state's Child Support Enforcement Division.

Heyano encourages fishermen with questions about boat and permit brokerage services and those needing tax assistance to contact her at 1-800-478-5257 or 842-5257, or P.O. Box 310, Dillingham, AK 99576.

M. McB.

On board the Browns Point: Continued from page four

knowing how much fish the *Browns Point* will catch allows the company to negotiate long term contracts. "All the CDQ programs that produce pollock have long term contractual commitments," he said.

CDQ pollock generally is sold to buyers that produce the fish fillets used in fast food restaurants and other value-added products.

After the backhaul, the pollock are held in chilled tanks for seven hours to complete rigor mortis and make them easier to process.

With 3,000 feet of floor space, the *Browns Point* factory processes a lot of product in tight quarters.

Processing workers — called drivers — feed the pollock into two Baader 212s. Equipped with computer chips, the machines automatically adjust their cuts to match the size of each fish. They can be run as fast as 150 fish per minute, though, in June, 130 per minute worked best for quality and product flow.

Skinned pollock fillets spill onto moving candling tables, where processors arrange and check them for defects such as blood spots, bones, skin, and parasites. Defective fillets are either discarded or fixed on the spot. At the end of the candling table, the fillets are scooped up, weighed, and packed in boxes.

Meanwhile, the mince machine is in continuous operation, fed by belly flaps from the Baaders and discarded fillets from the candling tables. Processors control the flow out of the machine, packing the gooey fish paste into boxes.

The fillet and mince boxes go into plate freezers for two hours and come out as frozen solid 16.5 lb. blocks. The boxes are packed three to a case and stored in the hold at 20° below.

"The work is very hard. ... But you just tell yourself you can do it. When the job is done, you'll be proud of yourself..."

Mary Matthew, Chefnak

All the jobs in the factory are physically demanding. Candling, for example, looks simple. But, for the novice processor, the long hours of standing and leaning over the candling table, while constantly moving one's arms and hands to sort the rapidly moving fillets, soon cause severe back pains that no amount of stretching seems to relieve.



Processors sort skinned CDQ pollock fillets on the *Browns Point* candling tables. Discarded fillets are made into mince. When the vessel is fishing, processors work continuous six-hour shifts until the storage hold is filled with product, usually after ten days.

Processors are continually reminded about the importance of producing high quality products.

During the first June trip, Golden Age technical services director Greg Small worked with the processors and supervisors on quality control by reviewing, discussing, rechecking, and experimenting with factory procedures.

Due to an abundance of pollock on the market, Simonson said buyers have "tightened up their parameters" for quality. They want frozen blocks with no air pockets, ice pockets, parasites, defective fillets, or microscopic metal flakes that chip off the freezer frames.

Browns Point crew members sign 60-day contracts and work for a percentage of the vessel's gross. According to the crew, processors can earn \$1,500 to \$1,800 per trip, depending on experience, skill level, and product value. This can add up to \$9,000 or more at the end of a contract.

The *Browns Point* processing crew is a multi-cultural mix of Hispanics, Asians, African-Americans, Poles, American Caucasians, and Alaska Natives. The western Alaskans onboard in June were three sisters from Chefnak — Mary, Dora, and Magdeline Matthew.

Dora, on her first trip, said her biggest difficulty was getting used to the vessel's confined spaces.

Mary, the oldest, was recruited when she worked last year for the Coastal Village Fisheries salmon processing operation in Bethel. In June, she was working on her second *Browns Point* contract.

"The work is very hard," Mary said. "But you just tell yourself you can do it. When the job is done, you'll be proud of yourself. When the contract is over, you'll say, 'Now, that wasn't so bad, was it?'"

K.O.

NEW CDQs FOR HALIBUT AND SABLEFISH

Six groups submitted applications to participate in the new halibut and sablefish CDQ programs.

According to John McNair, CDQ biologist for the Alaska Department of Fish and Game, the state received six proposals for the halibut CDQ fishery and five for sablefish. The duration of the quota awards will be for three years, 1995 through 1997.

BBEDC, CVFC, NSEDC and YDFDA have each requested shares of the 4D and 4E halibut fisheries in addition to allocations of sablefish in the Aleutian Islands and Bering Sea management subareas. The Pribilof Island communities of St. Paul

and St. George joined forces to submit a halibut application for area 4C. The Atka community requested halibut in area 4B. APICA requested sablefish in the Aleutian Island management subarea.

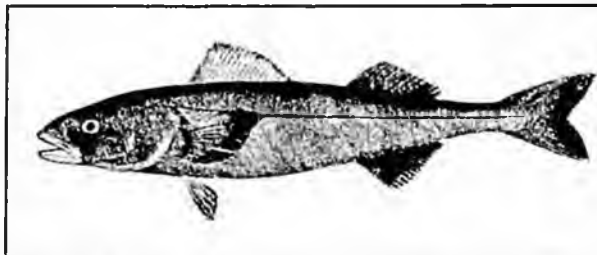
Applications were due on August 18 and are now under review by the State of Alaska. A public hearing on the CDQ proposals will be held in Anchorage on Wednesday, Sept. 7. Following the hearing, the state will present its allocation recommendations to the North Pacific Fishery Management Council (NPFMC)

at the Sept. 28-Oct. 5 meeting in Seattle.

The state's recommendations will be transmitted to the Secretary of Commerce by Oct. 7 to be reviewed for eligibility and program requirements. Final approval by the U.S. Department of Commerce is anticipated by Nov. 21, 1994.

The permanent halibut and sablefish CDQ programs are similar to the pollock program but have smaller quota allocations. They will be administered separately from the pollock CDQ program.

Communities which currently qualify for the pollock CDQ program are eligible



SABLEFISH

area or within ten nautical miles from a point where an area boundary intersects land.

The sablefish CDQ program, in contrast, is set at 20 percent of the annual fixed gear allocation of sablefish in each Bering Sea and Aleutian Islands subarea.

A regulatory change will make the sablefish program consistent with the pollock program by allowing each CDQ applicant to receive up to a maximum of 33 percent of the total Bering Sea and Aleutian Islands CDQ allocation for sablefish, rather than 12 percent. Groups applying for sablefish CDQ's were allowed to submit applications based on the 33 percent maximum sablefish allocation.

According to John Walsh, special assistant to the commissioner, Department of Community and Regional Affairs, "The State of Alaska is committed to making the halibut and sablefish CDQ program a success."

"We've worked hard with the local communities to make this program a reality and we look forward to broad participation from CDQ communities," Walsh added.

M. McB.

Halibut allocations based on the 1994 commercial halibut quota

IPHC Regulatory Area	Halibut CDQ Allocation	Possible CDQ Harvest
4B Western Aleutians (including Atka)	20 %	420,000 lbs.
4C Pribilof Islands	50 %	350,000 lbs.
4D NW Bering Sea (Including St. Lawrence Is.)	30 %	210,000 lbs.
4E Eastern Bering Sea (Bristol Bay to Norton Sound)	100 %	100,000 lbs.

for grassroots community development programs to be fished by local fishermen and generate a modest cash flow.

The halibut program quotas are a specific percentage of the annual commercial allocation for each International Pacific Halibut Commission (IPHC) regulatory area. The above table shows what these allocations would look like if based on the 1994 commercial halibut quota.

To qualify for the halibut fishery, a CDQ community must either be physically located within an IPHC regulatory



Bering Sea Fishermen's Association

725 Christensen Drive
Anchorage, Alaska 99501
tel: (907) 279-6519

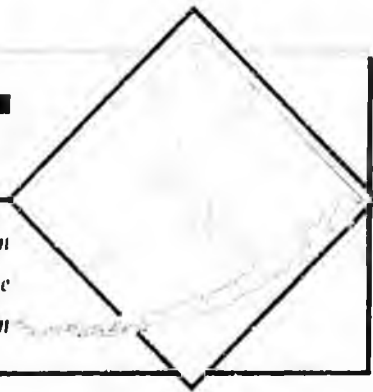
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REDUCING BYCATCH: CDQ FISHERY CUTS WASTE

The 1993 bycatch record for the CDQ fishery points to a general success in addressing a major concern in western Alaska: Reduction of bycatch and associated wastage in the pollock trawl fishery.

John McNair, CDQ biologist for the Alaska Department of Fish and Game, compiled 1993 bycatch information for the offshore open access fishery from the National Marine Fisheries Service (NMFS) and the six CDQ groups. While this summary does not include data from the Catcher Vessel Operating Area (CVOA), it does provide a snapshot of how the two fisheries compare in prohibited species bycatch (PSC) and bycatch of other groundfish species.

"Unfortunately, accurate bycatch information is difficult to obtain," McNair said. "Not all vessels carry observers, and those that do

don't look at every haul. In addition, NMFS considers its data on individual vessels to be confidential. So, most of the bycatch information you see is a best guess estimate."

McNair's analysis shows that in 1993, the CDQ fishery had lower bycatch rates than the non-CDQ open fishery for 13 of 20 species. The CDQ fishery had a higher bycatch rate for seven species including chinook salmon, other salmon (mainly chums), and herring.

"The industry doesn't have a good understanding of how to avoid areas with free swimming salmon, so the salmon bycatch problem is an on-going concern," said Jon Zuck, Technical Advisor to the Norton Sound Economic Development Corporation. "Right now, the best thing that we can do to deal with the salmon bycatch issue is to reduce bycatch overall."

continued on page 3

NEW RULES TO CLOSE SALMON BYCATCH AREA

The North Pacific Fishery Management Council (NPFMC) during its April meeting passed an emergency ruling to establish a 42,000 cap for bycatch of "other salmon" within five specific blocks of the Catcher Vessel Operating Area (CVOA), an area north of Unalaska and Unimak Islands.

The cap is based on data from the Bering Sea pollock fishery which showed that the majority of bycatch for "other salmon," or chums, occurred in five specific blocks within the CVOA. The cap is scheduled to go into effect in August in time for the B-season.

In order to monitor salmon bycatch, the council implemented a mandatory requirement for vessels to retain all salmon caught until they can be counted by an observer.

"This is a very comprehensive effort to get accurate data on how many salmon are being caught and to reduce salmon bycatch in the Bering Sea trawl fishery," said Sue Salbeson, a fisheries biologist for National Marine Fisheries Service. After May 20, all vessels in the Bering Sea trawl fishery will be required to sort the fish in every haul and set aside all of the salmon until they can be counted by an observer. After the salmon are counted, they will be discarded at sea. For vessels that

do not sort their hauls on-board, the fish will be sorted on the mothership or at the shore-based processor and the salmon set aside for an observer.

"We realize that counting the salmon in every haul will require more observer coverage," Salbeson said, "so the regional NMFS office is drafting an emergency ruling to require all motherships operating in the CVOA to have two observers on board and to have the ability to electronically transmit salmon bycatch data on a daily basis."

THE CDQ PROGRAM: A SUCCESS STORY

So much has been accomplished in the CDQ program in such a short period of time. In order to help everyone keep track, we present the following chronology of key even...

APRIL 1991:

The NPFMC adopted a CDQ alternative for consideration as part of the inshore-offshore management plan proposal.

JUNE 1991:

The NPFMC approved the final inshore-offshore management plan which included a provision to allocate 7.5 percent of the Bering Sea/Aleutian Island pollock quota for a four-year CDQ pilot program.

MARCH 1992:

The Secretary of Commerce approved the Alaska CDQ program.

APRIL 1992:

The State of Alaska presented a draft of criteria, procedures and regulations to implement a CDQ program for review and approval by the NPFMC. The Alaska State Legislature funded organizational grants to implement the CDQ program.

JUNE 1992:

Fifty-six eligible communities completed the process of organizing into six regional corporations to apply for pollock quota shares.

NOV. 1992:

The application period for participation in the CDQ program opened November 13 and closed November 17. Also this month, Gov. Hickel of Alaska held public hearings and recommended 1992-93 allocation levels.

DEC. 1992:

The Secretary of Commerce approved 1992-93 CDQ quota awards to the six CDQ corporations. 101,445 metric tons of pollock were allocated for 1992:

- Aleutian Pribilof Island Community Development Assn., 18,260 mt (18 percent)
- Bristol Bay Economic Development Corpora-

tion, 20,289 mt (20 percent)

- Central Bering Sea Fishermen's Association, 10,144 mt (10 percent)
- Coastal Villages Fisheries Cooperative, 27,390 mt (27 percent)
- Norton Sound Economic Development Corporation, 20,289 mt (20 percent)
- Yukon Delta Fisheries Development Association, 5,073 mt (5 percent)

In the four weeks of fishing in December, nearly 96 percent of the 1992 pollock quota was caught.

DEC. 1992—MARCH 1994:

The CDQ groups harvested close to 242,000 metric tons of pollock worth over \$40 million and created new employment and vocational training opportunities for residents of local communities. Since the program began, the CDQ groups have created more than 200 seasonal and non-seasonal jobs.

MAY 1993:

The Bristol Bay Economic Development Corporation, the Coastal Villages Fishing Cooperative, the Norton Sound Economic Development Corporation, and the Yukon Delta Fisheries Development Association formed the Western Alaska Fisheries Development Association (WAFDA) in order to coordinate efforts to promote economic development in western Alaska through the CDQ program.

tion, 20,289 mt (20 percent)

JUNE 1993:

WAFDA testified before the NPFMC for the first time asking that CDQs be included in the council's Comprehensive Rationalization Plan (CRP). Through the CRP process, the NPFMC is developing an allocation system for all species under its management to take effect after CDQs and inshore-offshore sunset on Dec. 31, 1995.

AUG. 1993:

Applications for CDQ pollock quotas for the 1994 and 1995 program years were received and reviewed by the State of Alaska.

WAFDA Chairman John Lemewouk (president of NSEDC) testified before the U.S. House Merchant Marine and Fisheries Committee in Anchorage and the U.S. Senate Commerce, Science, and Transportation Committee in Dillingham on the merits of providing CDQs with statutory recognition during the reauthorization of the Magnuson Act.

SEPT. 1993:

Following a public hearing on Sept. 8, Gov. Hickel announced his recommendations for the 1994-95 quotas. The only changes from the 92-93 quota awards were to recom-

mend that YDFDA be increased from five to seven percent and CBSFA be decreased from ten to eight percent.

The NPFMC reviewed the governor's recommendations for 1994-95 quota awards. The CDQ corporations testified on their accomplishments and the positive impact of the program on western Alaska. The council included CDQs for staff analysis, for amounts ranging from zero to 15 percent for all species, in the current CRP proposal.

NOV. 1993:

Gov. Hickel's recommendations for 1994-95 quotas were approved by the Secretary of Commerce.

APRIL 1994:

The IRS recognized the non-profit status of four CDQ groups (Aleutian Pribilof Island Community Development Association, Bristol Bay Economic Development Corporation, Central Bering Sea Fishermen's Association, and Norton Sound Economic Development Corporation) and determined that they are not liable for unrelated business income taxes.

MAY 1994:

CDQ groups submit annual reports to the State reviewing their 1993 program accomplishments.

In working with the Community Development Quota program for a year-and-a-half, I have learned that one of the biggest problems is lack of information.

The CDQ region residents and the individual CDQ corporations often have only fragmentary knowledge of the activities of other CDQ corporations and about the events that affect them. Within the North Pacific seafood industry, rumors and misinformation are prevalent about CDQ projects and accomplishments. Government officials, unless they have time to read all the reports, also miss key pieces of information.

All this leads to a situation where CDQ participants could spend time "reinventing the wheel" in their business operations, and where — due to lack of common knowledge — they do not receive the credit they deserve for many impressive and unprecedented achievements.

The purpose of the *CDQ Report* will be to cover the CDQ program in all its varied aspects. Our goal is to inform our readers about CDQ corporation activities, about events that impact the CDQ program, and to present a diverse set of views on CDQ issues.

We hope our publication stimulates discussion and interest in the CDQ program, and serves to clear up any questions or misconceptions that people may have about how it operates.

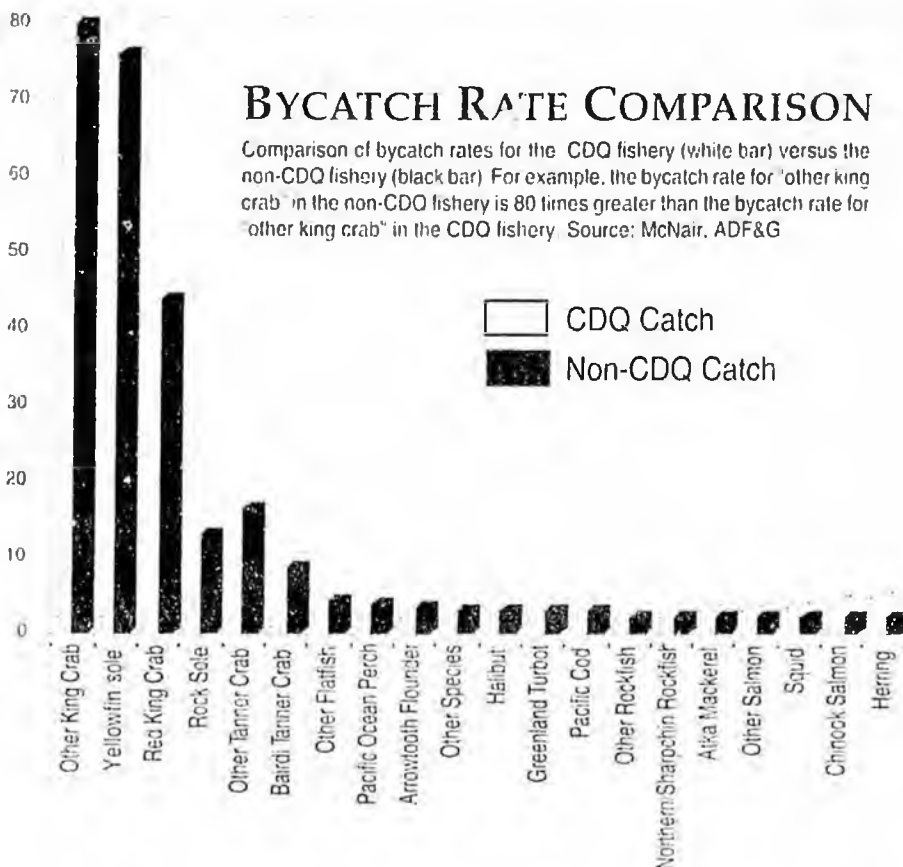
Under our federal grant, the *CDQ Report* is published with free circulation. Please let us know if you wish to be added to our mailing list by calling (907) 279-6519 or mailing a request to 725 Christensen Drive, Anchorage, AK, 99501.

We welcome news items, letters, and your ideas about stories we should cover. We look forward to hearing your comments and suggestions.

Karl O'Leary, Fisheries Development Specialist, BSFA

BYCATCH RATE COMPARISON

Comparison of bycatch rates for the CDQ fishery (white bar) versus the non-CDQ fishery (black bar). For example, the bycatch rate for "other king crab" in the non-CDQ fishery is 80 times greater than the bycatch rate for "other king crab" in the CDQ fishery. Source: McNair, ADF&G



Reducing Bycatch: continued from page 1

According to Zuck, overall bycatch reduction can best be done through developing new fishing techniques and technologies to avoid non-target species and by improving methods of bycatch data collection using more on-board observers.

Zuck pointed out that better data is only useful if it is combined with an efficient communications loop that quickly relays observer data to NMFS and then feeds the analyzed information back to the fishing vessels.

"Right now there's a lot of lag time between the time when data is collected to the time it reaches NMFS to the time it gets analyzed to the time the results get back to the fishing grounds," he said. "For example, bycatch may be at high levels at the time the observer data is collected, but it may be many days before the message gets back to the fishing vessels that bycatch is too high and that they need to move off the grounds. By that time it's too late."

While current data shows the salmon bycatch for the CDQ fishery to be higher than that of the open fishery, the CDQ fishery is generally recognized to have a better record for lower overall bycatch of non-target species.

According to McNair, when you compare the CDQ harvest to the non-CDQ fisheries, the CDQ bycatch for herring and halibut is 83 percent of the non-CDQ fishery. For crab, the rate is about 8 percent and for all other species, 38 percent. McNair credits these lower bycatch rates to the commitment of the CDQ groups to fish as cleanly as possible.

The Norton Sound CDQ group has a policy that the vessels must move to other areas to fish if they begin to intercept too many salmon. The longer fishing season for the CDQ fishery also encourages bycatch reduction by allowing more selective fishing and making areas with higher concentrations of non-target species easier to avoid, McNair added.

CDQ PROGRAM CHALLENGED IN FEDERAL COURT

The legality of the Community Development Quota (CDQ) system will be tested in federal district court this year due to a lawsuit challenging the halibut and sablefish Individual Fishing Quota (IFQ) system.

The Alliance Against IFQs and ten individual plaintiffs filed a complaint against Ron Brown, secretary of the U.S. Department of Commerce, and Clarence Pautzke, executive director of the North Pacific Fishery Management Council, in December, 1993 that attacked the recently-adopted IFQ system as illegal under the Magnuson Fishery Conservation and Management Act.

A portion of the complaint takes direct aim at the CDQ set-asides for Bering Sea communities under the halibut and sablefish IFQ plan.

Two of the plaintiffs — Alaska Native fishermen Adrian LeCornu of Hydaburg and Howard Carlough of Everett, Wash. — claim direct adverse impact because their communities do not participate in CDQs.

Specifically, the complaint charges that the CDQ provision "discriminates between residents of different states,

is not fair and equitable to all fishermen, is not reasonably calculated to promote conservation and is not carried out in such a manner that no particular individual, corporation, or other entity acquires an excessive share of the allocated fishing privileges."

Additionally, the plaintiffs allege CDQs have "economic allocation" as their sole purpose, in violation of the Magnuson Act's National Standard 5.

In response to the lawsuit, the Western Alaska Fisheries Development Association retained Anchorage attorney Don Mitchell to represent CDQ organization interests. Over the plaintiffs' objections, Judge James Singleton on Jan. 31, 1994 granted WAFDA's request to intervene in the case.

Mitchell filed a motion on Feb. 22 that challenged the standing of CDQ-related plaintiffs and that asked the court to set aside the CDQ counts until the IFQ issues were decided. Judge Singleton denied the motion on April 19.

Motions, oppositions, and cross-motions on the main issues in the case are scheduled to be filed in June, July, and August. Oral arguments are ex-

pected to occur in the fall.

In a telephone interview, Homer commercial fisherman and plaintiff Paul Seaton said the main target of the complaint is the IFQ system, not CDQs. The strategy, however, is to challenge all portions of the management plan that appear legally vulnerable.

"If anything is inconsistent with the law, the entire plan is rejected," Seaton said.

Mitchell said the problem for the CDQ groups is that an unfavorable ruling — besides preventing halibut and sablefish participation — could affect the pollock CDQ program and all future CDQs. "It could call into question the legal authorization for pollock CDQs," he said.

In a separate legal issue, Judge Singleton dismissed on March 19, without prejudice, a complaint filed by the Klawock Cooperative Association requesting that this Southeastern Alaska village also be granted halibut and sablefish CDQs. The Klawock complaint was consolidated with the *Alliance* case in February.

The association now has the option of making its request for CDQs directly to the North Pacific council.

HALIBUT/SABLEFISH CDQs: ON LINE SOON

Following the U.S. Department of Commerce's approval of regulations to include halibut and sablefish in the Western Alaska Community Development Quota Program in November 1993, the State of Alaska drafted guidelines for these new CDQ fisheries and held a public hearing in May to review and

adopt the proposed regulations.

The regulations will clear the way for communities wishing to apply for halibut and sablefish CDQs. The initial application period is anticipated to begin around July 1 with applications due sometime in mid-August.



Bering Sea Fishermen's Association

725 Christensen Drive
Anchorage, Alaska 99501
tel: (907) 279-6519


Editors:

Mary McBurney and Karl Ohls, BSFA

Design:

Veronica Slajer, North Coast Research Group

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Fishing for the Future:

Employment and Education through the CDQ Program

According to the Alaska Department of Labor, unemployment in rural Alaska is more than twice the rate of the rest of the state. This is because many communities lack the resources to create jobs and provide residents with vocational and technical training.

In 1992, the Western Alaska Community Development Quota (CDQ) program was approved to help Bering Sea coastal communities benefit from the region's rich pollock fishery. The CDQ program sets aside a portion of the total allowable catch of pollock, halibut and sablefish for harvest by eligible western Alaskan communities. Fifty-six communities have organized to form the six regional CDQ groups that currently participate in the program.

These CDQ groups – the Aleutian Pribilof Island Community Development Association, Bristol Bay Economic Development Corporation, Central Bering Sea Fishermen's Association, Coastal Villages Fishing Cooperative, Norton Sound Economic Development Corporation and Yukon Delta Fisheries Development Association – work in partnership with established seafood companies to harvest, process and market pollock.

Under the CDQ program, the profits from CDQ fisheries must be spent to develop sustainable jobs within the region.

Employment and training opportunities vary with each CDQ group and are generally available to all residents living in member communities and neighboring areas.

If you are interested in finding out more about how the CDQ program can help you plan for your future, contact your regional CDQ group for information on employment opportunities, vocational training and other available programs.

The CDQ program is fishing for the future of western Alaska.



*A publication of the Bering Sea Fishermen's Association
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Administration Award # NA36FA10280.*



Aleutian Pribilof Island Community Development Association

Employment Opportunities

Trident Seafoods and Starbound Partnership have a resident preference policy to hire qualified individuals from APICDA member communities, including Akutan and Unalaska. Job opportunities vary from clerical and processing jobs to maintenance and equipment operators. Contact the Community Liason Officer (CLO) in your community for information.

nities, Akutan and Unalaska may apply.

On-the-job training is available for individuals who have completed vocational programs. Positions are with Trident Seafoods and Starbound Partnership to help vocational graduates find permanent job placements. For more information, contact the Juneau APICDA office at 586-3107.

Scholarships

High school graduates and college students from member communities are eligible for college scholarships. Scholarship amounts vary and are determined annually by the APICDA board of directors.

Individuals must be full-time students and maintain a 2.0 grade point average. Students may apply for a scholarship each year. Applications are due June 30 for the fall semester and November 30 for the spring.

APICDA also publishes a booklet outlining other academic scholarships available to students.

For information and applications, contact the Juneau APICDA office at 586-3107.

Internships

Pacific Associates sponsors an internship in the Juneau APICDA office in business development and management.

Trident Seafoods Corporation and the Starbound partnership are developing an internship for outstanding applicants interested in careers in the seafood industry. Interns concentrate on specific interest areas such as product marketing, plant operations, corporate management and sales.

For more information, contact the Juneau APICDA office at 586-3107.

Member Communities

Atka
False Pass
Nelson Lagoon
Nikolski
St. George

Akutan	Jennie Robinson 698-2266
Atka	Michael Snigaroff 839-2249
False Pass	Gilda Shellikoff 548-2207
Nelson Lagoon	Nanette Johnson 989-2235
Nikolski	Leonty Ermeloff 576-2225
St. George	Calvin Kashevaroff 859-2246
Unalaska	John Bereskin 581-1234

Vocational Training

APICDA offers scholarships up to \$2000 for vocational training in occupations that support commercial fisheries or community development. Programs have included diesel mechanics, longshoring, computer and office skills, food service technology and small business administration.

Residents of APICDA member commu-



Bristol Bay Economic Development Corporation

Employment Opportunities

Employment on Oceantrawl vessels is open to all individuals within the Bristol Bay region. However priority is given to residents of BBEDC member communities.

New hires start out as processing technicians and may work into positions of greater responsibility.

Contact Rick Shilanski at the BBEDC office in Dillingham at 1-800-478-4370 or 842-4469 for information and applications.

Vocational Training

BBEDC and the Bristol Bay Native Association offer vocational training. BBEDC provides funds to supplement other vocational grants. Training has included office occupations, food service, electronics repair and diesel mechanics. Residents of member communities may apply.

Contact Marlee Fatuesi, BBNA Training Program, at 1-800-478-5257 or 842-5257.

BBEDC has an agreement with the University of Alaska in Dillingham to provide vocational and Grade Equivalent Diploma (GED) classes in member communities.

Contact Johanna Bouker, University of Alaska, at 1-800-478-5109 or 842-5109 for class schedules and information.

Scholarships

BBEDC offers scholarships of up to \$10,000 per academic year to graduate students and college students with a junior or senior standing. The program is open to residents of BBEDC member communities.

Scholarship applications are due July 15.

Contact Pearl Strub, BBNA, at 1-800-478-5257 or 842-5257 for information.

Internships

High school students are eligible for a clerical internship in the BBEDC office during the school year. Contact BBEDC at 842-4370 for more information.

Four three-month administrative internships are open to high school graduates and college students from member communities. Interns work at the Oceantrawl corporate headquarters in Seattle and may specialize in areas such as accounting, legal services, marketing, and management.

Contact the BBEDC office at 1-800-478-4370 or 842-4370 for information.

Permit Brokerage

The Bristol Bay Permit Brokerage assists Bristol Bay residents in buying, selling, and transferring commercial fishing permits and arranging boat leases. Financial counseling is also available for residents needing advice on meeting IRS tax obligations, child support and boat and permit loans.

Contact Bernice Heyano, Permit Broker, at 1-800-478-5257 or 842-5257.

Economic Development

The Alaska Seafood Investment Management Company (ASIMCo) is a limited partnership between BBEDC and Oceantrawl. ASIMCo seeks to create new fisheries business opportunities to support community development programs.

Contact BBEDC for more information.



Member Communities

Aleknagik
Clark's Point
Dillingham
Egegik
Ekuk
King Salmon/
Savonoski
Manokotak
Naknek
Pilot Point
Port Heiden
South Naknek
Togiak
Twin Hills
Ugashik



Bristol Bay Times



Central Bering Sea Fishermen's Association

Employment Opportunities

St. Paul Aleut Community members, TDX Corporation shareholders and CBSFA members are eligible to apply for employment with the American Seafoods Company and Pribilof Bering Seafood, Ltd.

New hires generally start out as processing technicians but may work into positions of greater responsibility.

Contact Bill Arterburn at the CBSFA office in Anchorage at 279-6566 or Jan Jacobs, American Seafoods Company at (206) 448-0300 for information on current job openings and applications.

Vocational Training

CBSFA will provide tuition for vocational training programs related to the fishing industry and for occupations that improve and support community development.

Training programs have included areas such as computer skills, small business administration, heavy equipment operation, welding and automotive repair.

St. Paul Aleut Community members, TDX Corporation shareholders and CBSFA members are eligible to apply. Applications are accepted throughout the year.

Applications are available at the TDX offices in St. Paul and Anchorage and the St. Paul High School. Applicants must identify the institution and training program they wish to attend.

For more information, contact Kathy Grace, CBSFA Training Coordinator, at the Anchorage office at 279-6566.

Scholarships

CBSFA funds a scholarship program through the TDX Corporation Foundation. Full-time college students maintaining a 2.0 grade point average may receive a \$2000 scholarship each semester.

Deadlines for applications are July 30 for the fall semester and December 15 for spring semester.

Contact Rena Kudrin, Chairman, TDX Scholarship Foundation at 546-2312.

Internships

CBSFA sponsors an internship in conjunction with the American Seafoods Company.

The intern works in the American Seafoods corporate headquarters in Seattle and gains experience in corporate management and operations.

Contact Agafon Krukoff, President, CBSFA, in Anchorage at 279-6566 or in St. Paul at 546-2312.

Loan Program

CBSFA provides loans to qualifying applicants for the purchase of commercial fishing vessels and gear.

Contact Agafon Krukoff in Anchorage at 279-6566 or in St. Paul at 546-2312.

Economic Development

CBSFA is working to develop a shore-based processing facility in St. Paul to help diversify the local economy and provide additional employment opportunities.

Contact CBSFA for more information.

Member Community

St. Paul



Coastal Villages Fishing Cooperative

Employment Opportunities

Residents of CVFC member communities and non-member communities throughout the Yukon-Kuskokwim region are eligible to apply for employment with Golden Age Fisheries.

New hires generally start out in entry level processing jobs with opportunities to work into positions of greater responsibility.

Applicants must have a physical examination and a drug screening test to qualify.

For information and applications, contact Joe Paniyak, CVFC Employment Coordinator in Chevak, at 858-7250.

Vocational Training

CVFC sponsors technical training programs for specialized areas such as fish processing machine maintenance.

CVFC is also developing a program to train individuals as salmon roe processing technicians.

Residents of CVFC member communities and non-member villages in the Yukon-Kuskokwim region are eligible to apply for vocational programs.

For information and applications, contact Joe Paniyak, CVFC Employment Coordinator, at 858-7250.

Scholarships

The Louis Bunyan Memorial Scholarship program offers academic and vocational scholarships for eligible students.

High school graduates and college students

from CVFC member communities and non-member villages throughout the Yukon-Kuskokwim region may apply.

Scholarships are for students enrolled in vocational training programs related to commercial fisheries or majoring in fields supporting fisheries-related activities. Scholarship amounts vary.

Recipients of Louis Bunyan scholarships are required to work for a CVFC affiliated fish company during the summer, after graduation, or at some time during their training program.

Scholarships are awarded for fall, spring and summer semesters. Eligible students may apply each semester.

For scholarship information and applications, contact Harold Sparck at 543-3788 or write: Louis Bunyan Memorial Scholarship, P.O. Box 2028, Bethel, Alaska 99559.

Internships

Internships are available to high school graduates and college students pursuing careers related to the commercial fishing industry.

Interns work for Golden Age Fisheries in Dutch Harbor and Bethel and in the Golden Age corporate headquarters in Seattle.

Interns gain professional and technical experience in plant operations, production, corporate management and marketing.

Residents of CVFC member communities and non-member villages in the Yukon-Kuskokwim region are eligible to apply for internships.

For more information, contact Joe Paniyak, CVFC Employment Coordinator, 858-7250.



Member Communities

**Cherfornak
Chevak
Eek
Goodnews Bay
Hooper Bay
Kipnuk
Kongiganak
Kwigillingok
Mekoryuk
Newtok
Nightmute
Platinum
Quinhagak
Scammon Bay
Toksook Bay
Tuntuuliak
Tununak**





Member Communities

**Brevig Mission
Diomede/Ignaluk
Elim
Gambell
Golovin
Koyuk
Nome
Savoonga
Shaktoolik
St. Michael
Stebbins
Teller
Unalakleet
Wales
White Mountain**



Norton Sound Economic Development Corporation

Employment Opportunities

NSEDC offers employment opportunities for residents of member communities including clerical and professional positions in its local offices. The Unalakleet and Shaktoolik processing plants operate during the summer and hire processing workers, plant foremen, maintenance crews and equipment operators.

People interested in jobs on Glacier Fish Company fishing vessels are required to complete a basic seafood training program through the Alaska Vocational Technical Center (AVTEC). Applicants must also have a physical examination and pass a drug screening test.

Contact Jerry Ivanoff, Training and Education Coordinator in Unalakleet at 1-800-385-3363 or 624-3190.

Vocational Training

NSEDC sponsors a ten-day training program for basic seafood processing through AVTEC in Seward. Students who complete the program receive certificates making them eligible for employment with the Glacier Fish Company.

For more information, contact Jerry Ivanoff, Training and Education Coordinator, at 1-800-385-3363 or 624-3190.

Scholarships

NSEDC awards annual scholarships of \$1000 to high school graduates and college students from member communities. Students wishing to attend an accredited college or vocational school may apply.

Scholarships are based on need and are available only to full-time students. Students may apply for a \$1000 scholarship each year.

Application deadlines are June 30 for the fall semester and November 30 for spring semester. Scholarship applications for vocational training programs are accepted throughout the year.

For applications, contact Jerry Ivanoff at 1-800-385-3363 or 624-3190.

Internships

NSEDC offers an internship in conjunction with Kawerak, Incorporated. Interns work in the Unalakleet and Elim NSEDC offices and assist staff with office operations.

An internship is available for an outstanding applicant with the Glacier Fish Company. The intern works in the Glacier Fish Company office in Seattle and gains experience in management, plant operations, seafood production and marketing.

Residents of NSEDC member communities are eligible to apply for internships.

Contact John Jemewouk, Executive Director, NSEDC, in Elim at 890-2248.

Loan Program

The NSEDC Revolving Loan Program makes loans up to \$7500 to purchase Norton Sound permits and fishing gear and finance vessel improvements.

Loans up to \$15,000 are available for vessel improvements and purchasing gear to participate in the summer crab fishery.

For information, contact Charles Soxie, Revolving Loan Program Manager, in Unalakleet at 1-800-385-3363 or 624-3363.

Yukon Delta Fisheries Development Association

Employment Opportunities

YDFDA has two primary objectives. First, to build a regional fishing company supported by a locally owned commercial fishing fleet. Second, to create onshore infrastructure to maintain boats and gear in local communities.

To meet these goals, YDFDA is developing a coordinated program of training and employment opportunities for residents to gain experience in fishing and support services.

Residents of YDFDA member communities and Yukon Delta villages are eligible for employment with Golden Alaska Seafoods and other fishing companies as processing workers and deck hands.

Applicants must have a physical examination and pass a drug screening test to qualify.

Contact Ed Glotfelty, Director, in Seward at 224-5158 or a YDFDA representative:

Alakanuk	Ragnar Alstrom 238-3117 or 238-3819
Emmonak	Billy Charles 949-1028
Kotlik	Lori Mike 899-4220
Sheldon Pt.	Edward Adams, Sr. 498-4112 or 498-4313

Vocational Training

YDFDA sponsors a five-week longlining program at the Alaska Vocational Technical Center (AVTEC) in Seward. The course covers fishing gear and maintenance, fishing techniques, marine safety and seamanship.

Graduates receive a certificate of completion and are eligible to lease a 32-foot combination fishing vessel from YDFDA. Graduates may also participate in a one-week fishery aboard a YDFDA boat.

AVTEC and YDFDA also offer training in boat fabrication. The 20-week course covers welding and construction of aluminum combination fishing boats.

For information, contact a YDFDA representative or AVTEC at 1-800-478-5389.

Internships

YDFDA sponsors an internship in its Seattle office. Interns are mentored by YDFDA staff and gain experience in finance, management and human resources.

Golden Alaska Seafoods offers a clerical internship in its Seattle headquarters for individuals interested in office occupations and operations.

Contact Eugene Raphael, YDFDA Training Coordinator, at 206-443-1565.

Boat Loans and Leases

YDFDA has a revolving loan fund to finance Yukon River salmon and Norton Sound herring limited entry permits. Applicants must apply through the Alaska Commercial Fishing and Agriculture Bank (CFAB) to qualify.

Graduates of the AVTEC longlining program may lease a 32-foot combination fishing vessel. Boats are equipped for longlining, pot fishing, jigging and herring gillnetting. Skippers awarded a lease may also purchase the boat from YDFDA.

Contact a YDFDA representative or Ed Glotfelty at 224-5158 for information.



Member Communities

**Alakanuk
Emmonak
Kotlik
Sheldon Point**





The following regional organizations represent communities participating in the Community Development Quota (CDQ) program. Contact them for more information.

Alutian Pribilof Island

Community Development Assn.
 P.O. Box 47307
 Atka, Alaska 99547
 Mark Shtegaroff, Chairman
 Tel. (907) 839-2249 Fax (907) 839-2234

Bristol Bay

Economic Development Corp.
 P.O. Box 1464
 Dillingham, Alaska 99576
 Nels Anderson, Jr., Executive Director
 Tel. (907) 842-4370 Fax (907) 842-4336

**Central Bering Sea
 Fishermen's Association**

1500 West 3rd Avenue, Suite 110
 Anchorage, Alaska 99503
 Agaton Krukoff, Jr., President
 Tel. (907) 279-6566 Fax (907) 279-6228

**BERING SEA
 FISHERMEN'S
 ASSOCIATION**

725 Christensen Drive
 Anchorage, AK 99501



**Coastal Villages
 Fishing Cooperative**

P.O. Box 109
 Chevak, Alaska 99563
 Joseph V. Pantyuk, President
 Tel. (907) 858-7250 Fax (907) 858-7812

Norton Sound

Economic Development Corp.
 P.O. Box 39089
 Ektm, Alaska 99739
 John Lemewok, Executive Director
 Tel. (907) 890-2248 Fax (907) 890-2249

Yukon Delta

Fisheries Development Assn.
 P.O. Box 2626
 Seward, Alaska 99664
 Edwin Gholfehy, Executive Director
 Tel. (907) 224-5158 Fax (907) 224-5154

**Western Alaska
 Fisheries Development Assn.**

725 Christensen Drive
 Anchorage, Alaska 99501
 Karl Ohls, Executive Director
 Tel. (907) 279-6519 Fax (907) 258-6688

WALTER J. HICKEL
GOVERNOR



P O Box 110001
Juneau, Alaska 99811-0001
(907) 465-3500

STATE OF ALASKA
OFFICE OF THE GOVERNOR
JUNEAU

August 15, 1994

The Honorable Ron Brown
Secretary of Commerce
14 Street and Constitution Avenue NW
Washington, DC 20230

Dear Mr. Secretary:

Please find enclosed the State of Alaska's 1993 annual report on the Community Development Quota (CDQ) program.

This report represents the full calendar year of the CDQ activity. During the year, over 500 Alaskan residents found employment through the CDQ program, earning well over \$3 million in wages. In addition, numerous construction projects developing fisheries or marine infrastructure are either being completed or underway. Local residents are directly benefiting from the CDQ program.

As part of the monitoring program required under federal regulations, the state has required annual financial and management audits for each group. These financial reports are included in our annual report along with quarterly and annual reports the state requires as part of our monitoring efforts. The state will continue to closely monitor the program to ensure compliance.

With best regards.

Sincerely,

A handwritten signature in cursive script that reads "Walter J. Hickel".

Walter J. Hickel
Governor

Enclosure

BERING SEA AND ALEUTIAN ISLANDS POLLOCK
1993 COMMUNITY DEVELOPMENT PLAN ANNUAL REPORT

Background

The Secretary of Commerce (Secretary) partially approved Amendment 18 to the Bering Sea and Aleutian Islands Fishery Management Plan on March 4, 1992 and the final rule was published on June 3, 1992. Regulations to implement Community Development Quotas (CDQs) for 1992 and 1993 were published in the federal register in draft form on October 7, 1992. They became effective on November 18 and were published in final form on November 23, 1992. The State of Alaska published final regulations concerning CDQs on November 18, 1992. On November 27 the Governor of Alaska notified the Secretary of his recommendations concerning 1992 and 1993 CDQ allocations. On December 3, 1992 the regional director of National Marine Fisheries Service formally notified the six CDQ groups of their allocations and CDQ fishing began.

Six fishermen's organizations applied for CDQ allocations. These six collectively represented all eligible communities under federal regulations at 50 CFR 675.27. The arrangement of communities by applicant group was self-determined. The final groupings are regionally based: four Aleutian Islands communities and St. George, (APICDA); St. Paul, (CBSFA); 14 Bristol Bay communities, (BBEDC); 17 communities from north of Bristol Bay to the mouth of the Yukon River, (CVFC); four communities near the mouth of the Yukon River, (YDFDA); and, 15 communities from Norton Sound to the Bering Straits, (NSEDC). All six of these groups received CDQ allocations for 1993.

Review of 1993 Community Development Programs

The CDQ monitoring program required under 50 CFR 675.27(e)(1) and set forth in Alaska Statutes at 6 AAC 93.050 requires interim progress reports, a financial report each quarter, and an annual report on or before June 30 of the following year. The annual report must include information describing the progress of the Community Development Plan in relation to milestones, goals, and objectives as stated in the CDP application. Each group submitted an audit for 1993 performed by an independent, regionally or nationally recognized accounting firm. The 1993 annual reports and 1993 quarterly reports are attached as Appendices A and B respectively. Confidential information is identified in the quarterly and annual reports, and under Title 9 of the Alaska Statutes, these data are not releasable to the public. Financial audits are attached as Appendix C.

As part of the application review process in 1992, the Governor required that each applicant agree to have their independent accounting firm conduct a management audit. All of the groups produced separate such audits for 1993. Management audits are attached as Appendix D. The State sent a follow-up letter to each of the CDQ groups on July 6, 1994 requesting a plan which would address any deficiencies presented in their audit. All six groups responded by August 11 and their responses are included in Appendix E. As with quarterly reports, the management audits are considered confidential under Title 9 of the Alaska Statutes.

Amendments to CDPs are allowed based on Federal regulations at 50 CFR 675.27(e)(3) and State statutes at 6 AAC 93.055. The minor amendments to CDPs requested during 1993 were to add or delete vessels to the eligibility list. Two substantial amendments were submitted and approved by the Secretary to dredge the harbor for St. Paul (CBSFA) and to change the

fishing partner contract (CVFC). Summaries of the 1993 amendments, by CDQ group, are presented in Appendix F.

In addenda to each group's 92-93 CDP, the State included additional requirements to increase monitoring for major vessel purchases and tax setasides for the five non-profit groups. By declaring themselves non-profit corporations, each group had to seek a ruling from the Internal Revenue Service as to whether or not these activities and corporate structures would qualify. The wait for the IRS ruling resulted in a major side benefit; each group was required by the State to keep 40% of their revenues in a dedicated tax liability fund. Consequently, during the first year of the CDQ program, the groups were subject to enforced savings. This allowed them to grow and refine their development plans without overspending on initial projects. Once the IRS approves the non-profit status of a group, the group must submit a plan to the State on how they will manage the released funds.

Because the 1992 and 1993 allocations were approved simultaneously by the Secretary, there are no changes to the 1993 allocations from 1992. The Secretary's 1993 allocations for CDQ pollock are presented below:

Applicant	1993 Allocation
Aleutian Pribilof Island Community Development Association (APICDA)	18,260 MT (18%)
Bristol Bay Economic Development Corporation (BBEDC)	20,289 MT (20%)
Central Bering Sea Fishermen's Association (CBSFA)	10,144 MT (10%)
Coastal Villages Fishing Cooperative (CVFC)	27,390 MT (27%)
Norton Sound Economic Development Corporation (NSEDC)	20,289 MT (20%)
Yukon Delta Fisheries Development Association (YDFDA)	5,072 MT (5%)

All of the information and reports presented above were reviewed during the preparation of this report. In addition, other information sources were utilized including reviews by Alaska Department of Commerce and Economic Development loan officers, fishing industry contacts, and direct conversations. Some review occurred during periodic meetings throughout the year with each CDQ group.

A summary of 1993 CDP performance is presented by CDQ group below. Many milestones were achieved in the first complete year of CDQ's. The details of each group's accomplishments are well documented in the attached individual 1993 annual reports.

Aleutian Pribilof Island Community Development Association

- Harvested 17,951 mt of 18,260 mt allocation.
- Partner is Trident/Starbound.
- Accomplishments:
 - Generated employment for 79 local residents which produced \$518,000 in earnings.
 - Developed infrastructure projects in three communities, including harbor dredging, docks and a warehouse. APICDA received a *quid pro quo* for property or leases for their investments.
 - Provided higher education and vocational education scholarships and assistance to 28 local residents.

Bristol Bay Economic Development Corporation

- Harvested 19,625 mt of 20,289 mt allocation.
- Partner is Oceantrawl.
- Accomplishment:
 - 52 local residents hired since 1992 earning \$215,182.
 - 49 students trained in basic and advanced programs.
 - Alaska Seafood Investment Fund set up for fisheries investments.
 - Fishing permit retention program begun for region.
 - Completed phase I and II of Regional Fisheries Planning Program.

Central Bering Sea Fisherman's Association

- Harvested 10,066 mt of 10,144 mt allocation.
- Partner is American Seafoods/Icicle.
- Accomplishment:
 - Helped local infrastructure develop with harbor dredge and mooring two floating processors.
 - Established vessel loan program with 12 loans to fishermen.
 - Gave scholarships to 7 local students for university study.
 - Trained 24 local individuals.
 - Conducted test fishery for local underutilized species.

Coastal Villages Fisheries Cooperative

- Harvested 27,518 mt of 27,390 mt allocation
- Partner is Golden Age Fisheries.
- Accomplishments:
 - Created a "career track" program to help residents plan careers.
 - Began Coastal Village Fisheries(CVF), a salmon processing operation on the lower Kuskokwim.
 - Upgraded *Brown's Point*, a trawler 50% owned by CVFC.
 - Hired 42 on GAF vessels and 110 for CVF salmon processor. Seven interns worked for GAF.
 - Began developing roe technician training program.
 - Began production of new boneless/skinless salmon products.

Norton Sound Economic Development Corporation

- Harvested 20,243. mt of 20,289 mt allocation.
- Partner is Glacier Fish Company.
- Accomplishments:
 - Initiated salmon and herring buying operations.
 - Began area salmon planning process with ADF&G.
 - Established revolving loan program for local fishermen. Made 118 loans for gear and 21 loans for vessel upgrades.
 - Hired 13 region members to work as fish processors and 2 company reps.
 - Awarded 48 scholarships for a total of \$48,000 in 1993.
 - Forty Norton Sound residents worked on GFC vessels earning \$534,554.
 - Made shoreside infrastructure improvements at four sites totaling \$235,000.
 - Trained 80 residents at AVTEC and BSCFDF.

Yukon Delta Fisheries Development Association

- Harvested 5,073 mt of 5,073 mt allocation.
- Partner is Golden Alaska Seafoods.
- Accomplishments:
 - Trained 54 individuals in 65 training positions, of which 35 were trained on YDFDA fishing vessels.
 - Purchased two fishing vessels and leased two more to fish and train local fishermen. Sold \$268,000 worth of fish in 1993.
 - Placed 39 residents in partner's harvesting operations earning \$210,843.
 - Authorized \$250,000 loan to local processor.

The 1993 CDQ fishery began after the olympic "A" season finished on approximately February 20. The olympic "B" season lasted from August 15 to about September 20. CDQ fishing began after "B" season through December 31, although most of the groups finished before that date. Each group used approved vessels to harvest their share. A list of the harvesting and processing vessels which participated in the fishery, their registration numbers and the groups for which they harvested is presented in Appendix G.

A NMFS report for the period estimates that 100,050 mt of CDQ pollock were harvested in 1993 (Appendix H). Most of the harvesting activity occurred in the Bering Sea while 3054 mt. were harvested in the Aleutian Islands area. This total catch is 1395 mt. below that apportioned to CDQ groups. Official CDQ bycatch information is also found in Appendix H.

CDQ groups voluntarily agreed to provide two observers on their fishing partner's vessels during the "B" season in 1993. The groups worked with their harvesting partners to develop acceptable means of directly measuring catch, such as calibrated bins and/or on-board scales. Both these efforts were in anticipation of pollock CDQ fishery-directed regulations to be enacted in 1994.

National Marine Fisheries Service Enforcement Section reports that Coastal Villages Fishing Cooperative exceeded their quota by 125 metric tons in 1993. A letter of explanation by Golden Age Fisheries (CVFC's fishing partner) is included in Appendix I. US Coast Guard has submitted a letter listing pollock CDQ related fishery citations. NMFS has submitted a list of violations associated with pollock CDQ fishing. Copies of correspondence discussing this issue are contained in Appendix I.

1994-95 CDP Applications

The application cycle opened from July 26 to August 16, 1993. As a group, the six fishermen's organizations requested 163% of the available CDQ amount. The state held a public hearing and teleconference on September 8 to accept testimony on the two year extension of the pollock CDQ program. Immediately after the public hearing, state officials interviewed each of the applicant groups. The review team made their recommendations to the Governor on September 15. The recommended allocations were presented before the North Pacific Fisheries Management Council (NPFMC) the week of September 20. On November 15, Secretary of Commerce Brown approved the 94-95 CDP's.

Summary

The first full year of the CDQ program has brought significant gains in employment, training and investment.

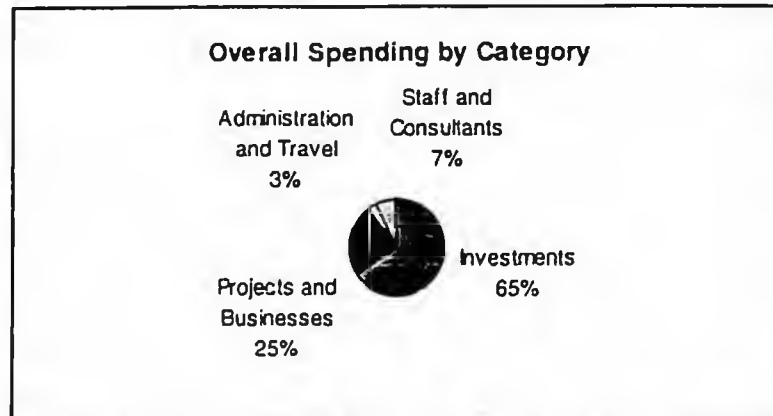


Figure 1 Overall spending for all six CDQ groups for the thirteen month period, December 1, 1992 to January 1, 1994.

The CDQ program produced the following for the period covering 1992 and 1993:

- Harvests of 196,811 metric tons of pollock resulting in earnings of \$39 million in royalty income.
- A total of 556 western Alaskans earned about \$3.6 million in wages.
- New jobs and income are significant to the region: 8% of overall regional employment and 18% of regional private sector employment.
- Training for 375 western Alaskans for 864 weeks was funded by the CDQ groups.
- Major infrastructure projects included leveraging of funds for harbor dredging, building a warehouse, docks, water systems, and increased ice, cold storage and seafood processing capacity.
- One CDQ group purchased a half interest in a factory trawler and two other groups purchased eleven small fishing boats.
- Two joint venture processing operations were begun allowing local fishermen to receive higher prices for herring and salmon fisheries.
- The groups ended 1993 with \$23.8 million in assets and \$1.7 million in liabilities.

Conclusion

The State of Alaska is pleased to report the successful conclusion of the 1992-93 pollock CDQ program. The State is continuing its monitoring program for ongoing 1994 and 1995 CDQ activities as required by 6 AAC 93.050 and 50 CFR 675.27.

Going where work is

Villagers find jobs on ships

By DANIELLE STEVENS
Daily News business reporter

Anch.
Daily
News

1/11/95

Thomas Chikitgak of Alakanuk doesn't want to leave his girlfriend and young child for three months of work on a factory ship in the Bering Sea. But there's not much work back home, and he's eager to earn money to support his family.

So on Tuesday, Chikitgak was

rendez- **FISH TALKS:**
vousing Halibut, bycatch
with some issues on council
four dozen agenda. D-2
western

Alaska villagers at the Anchorage International Airport to head for the start of the winter fishing season.

"I'm excited and homesick at the same time. It's hard going out, but we decided it was (for) the best for the three of us," Chikitgak said. "Hopefully, I will be able to make some money ... to buy a bigger bed — a really big bed for the three of us."

Traditionally, the factory trawler fleets have been manned by recruits from the Lower 48. But under a four-year old Community Development Quota program, more and more western Alaskans are taking to the sea. That program vested associations representing more than 60 western Alaska villages with 7.5 percent of the harvest rights to Bering Sea pollock, the nation's biggest

SEA: Villagers find work

Continued from Page D-1

tonnage fishery. Those associations are working in partnerships with various seafood companies.

The 44 recruits were headed for the ships of American Seafood Co. and Golden Alaska under a program organized with the Central Bering Sea Fishermen's Association and the Yukon Delta Fishery Development Association. It was the largest at-sea hiring of villagers yet, according to Donna Parker, a fisheries development official with the state.

The partnerships give people like Chikitgak an opportunity to work when jobs are scarce in many villages. After three months of work, Jacobs estimated the four dozen workers would collectively

make \$500,000.

The biggest recruiting success was in the village of Alakanuk, where about 20 percent of the village population signed up for ship work, said Ragnar Alstrom, a board member of the Yukon Delta association.

"People out there want to work," Alstrom said. "There was tremendous excitement in the village. One person almost cried because he wasn't in the first batch to go (to Anchorage). He was so afraid he'd miss this opportunity."

The North Pacific Fishery Management Council is considering proposals to extend the community development quota program to the late '90s at a meeting this week in Anchorage.

Please see Page D-2, SEA

The Nome Nugget

Alaska's Oldest Newspaper

• USPS 598-100 • Single Copy Price - 50 Cents in Nome •
VOLUME XCIV NO. 31 AUGUST 11, 1994

CDQ starts UNK fish processing

By Thomas Bohn

A Unalakleet fish-processing plant is seeing real action for the first time in 14 years thanks to investments in the facility by Norton Sound Economic Development Corporation (NSEDC).

NSEDC is one of six Bering Strait region Community Development Quota (CDQ)-eligible corporations. The fish-processing plant, formerly used by Whitney Seafoods as a fish icing station, was upgraded to a processing facility by NSEDC to handle the harvests taken by an estimated 120 fishermen, 50 of whom are based in Unalakleet.

The converted processing plant is now employing 70 persons working three shifts on a production line where 10,000 pounds of fish are processed every hour.

"We've brought workers in from villages throughout the region," said Frank Johnson, managing director of the plant's operations. "NSEDC is renting a building from the local

Native corporation to house the workers we've brought in from as far away as Stebbins, Shaktoolik and St. Michael. It's an old bunk house... and we've even hired a couple of cooks to provide meals for the out-of-towners

"We can't handle the rate of fish that are coming in, here, so some of our fish get shipped to Anchorage for custom processing. We're also working with a Japanese buyer for high-quality salmon roe.

"The CDQ program has really been a blessing to this region because before, no company was willing to invest in processing locally. So a lot went to waste. The facility we are now using served as an icing station for fish that were shipped to Anchorage.

"Unless the fish were shipped out, they had no value, and of course, that takes the money out of the community."

But with the money earned on harvests allotted to NSEDC through the

CDQ program, the local situation is beginning to change. As of last Friday 350,000 pounds of silver salmon had been processed in the Unalakleet plant.

Similar efforts are being pursued at NSEDC's Shaktoolik plant. The Shaktoolik facility is currently being expanded and prepared for fish-processing capability.

"The NSEDC approach is different than some of the other CDQ groups," said Eugene Asiicksik, NSEDC's Shaktoolik project development manager. "Rather than just supply the fishermen with boats and equipment, we're attempting to provide them with self-drive by giving them

as many opportunities as possible.

"On the pink salmon season alone... June 27 - July 23, 77 participating fishermen caught 2,188,842 pink salmon, all of which were sold to the market NSEDC provided, Glacier Fish. That whole fishing

operation brought over \$400,000 to local economies in under one month."

Asiicksik pointed out that everybody benefited from the purchasing power and coordination derived from NSEDC's organization.

NSEDC not only provides the fishermen with a market for their catch, they provide other services as well, opening up opportunities for small businesses.

"For example, I work with bulk
Continued on page 3

• CDQ

Continued from page 1

purchasing for the fishermen so that everybody benefits. Take netting as one example of bulk purchasing: I shop around with, say, seven or eight suppliers until I find the best quality netting at the cheapest price and I order it in bulk... I then deliver that bulk netting to local net hangers. They hang the nets and get to maintain service on those nets and the local fishermen have the opportunity, if they don't like the way the

net's been hung or if there's some defect or if they want some sort of customizing... they can go directly to those net hangers instead of having to work through the postal service.

"And if you calculate things out, by getting together and buying in bulk, we're cutting the price of netting to the fisherman almost in half and, at the same time, we're opening up new, localized economic opportunities."

said Nome Joint Utility System Manager Joe Murphy. "Five Council members were present, as well as the whole Utility Board, so the proposal was accepted unanimously and the

for approval.

Handeland also indicated that Operating Engineers Local 302 has been presented with a revised proposal and negotiations have been



Pollock quota pays for fishing school

Young villagers from the Yukon delta learn to jig for rockfish in a program fueled by Community Development Quota money.

By Joel Gay
Field Editor

Doug Horn sits quietly at the tiny galley table as skipper Sean Rhodes fixes dinner: boiled spaghetti, sauce from a jar, buttered bread, garlic salt. After two months at "fishing school" in Seward, Alaska — 600 miles and a world away from his home on the Yukon River delta — no doubt Horn, who is a Yup'ik Eskimo, would love a bit of dried whitefish and seal oil.

Outside, the aurora borealis has burned a green stripe across the evening sky. We brush our teeth on the deck of the 32' Arctic Chinook, weary from jigging for rockfish on the rim of the Gulf of Alaska. No one says much of a goodnight.

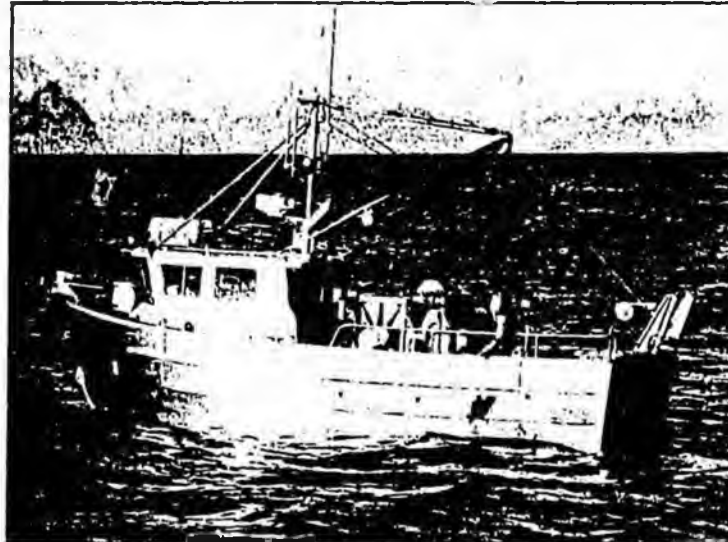
The next morning Horn says nothing as he ties spare jigging setups and stows lines. He's quiet when we set the gear, and he doesn't emit a single whoop when we get into fish so thick they rise to the surface like hungry trout, snapping at our hooks.

For three days Horn says almost nothing, though not surprisingly. The Yup'ik people are known for their taciturnity. It's hard to imagine Horn yelling and almost impossible to see him as a skipper. Yet that's what he's here for — to learn how to run a modest, small-boat fishing operation on the Bering Sea.

He and a dozen other Yukon delta village residents spent five weeks last winter at the Alaska Vocational-Technical Center (AVTEC) in Seward learning the basics of longlining and jigging. They also studied boat safety and navigation, how to use lorans and echo depth sounders, gear repair and more.

And last spring they were doing their internships: hunting for the wily rockfish, driving and docking the boat, learning about ocean currents and marine weather, filling out forms for the National Marine Fisheries Service. No doubt they have memorized Rhodes' famous spaghetti dinner recipe. And though it's not on the curriculum, perhaps someone will teach Horn to yell.

The classes and fishing are part of an innovative program launched by the Com-



An aluminum 32-footer set up with DNG jigging machines is the on-site classroom. The setting is pristine Resurrection Bay, near Seward.

munity Development Quota (see box, p. 17). "The consensus in our region was to form a fishing company and get our guys fishing," says Ed Glosfelty, executive director of one of the Yukon Delta Fisheries Development Association (YDFDA).

YDFDA bought or leased three boats last year and started fishing them immediately, plowing the proceeds back into the association for additional community development work. Over the winter, the group bought six specially designed 32-footers from Kvichak Marine (see *NF*, June '94, p. 36), including the Arctic Chinook.

But it takes skilled workers on shore to keep a fleet going, and YDFDA ordered two more Kvichak "Bering Sea 32s" in kit form, to be built by village students in AVTEC's welding classes. In addition to learning welding, they will help install all the mechanical, hydraulic and electrical systems. The class has also built a Yukon River skiff, and plans are underway to build a small repair shop in the delta region.

Fishing class graduates become deckhands on the Arctic Chinook and other YDFDA vessels, and eventually the deckhands can become skippers. This fall, Glosfelty said,

the students with the most promise can start buying the Kvichak boats from YDFDA. **Idyllic 'Classroom'**

Driving out of Seward on a bright spring afternoon, it's hard to imagine a more idyllic classroom. Resurrection Bay is flat calm, and whales' spouts punctuate the scenery. Glaciers pour around the sharp peaks of the Harding Icefield west of us like beer foaming through a broken bottle. This coastline is so staggeringly beautiful that it is now Kenai Fjords National Park, and tourists pay \$50 apiece for a half-day visit on tour boats.

But where mountains drop precipitously into the sea is also rockfish territory. Our target, black rockfish (*Sebastes melanops*), cluster in 20 to 30 fathoms along the submerged ridges and rubble that extend off the mainland and around numerous islands. A mile away the water can be 200 fathoms deep.

It's almost sundown by the time we reach No-Name Island, a 150' high boulder frozen as it leaps from the sea. Rhodes slows the boat to an idle, and Horn sets up the gear. The boat was rigged with four electric DNG C-5000s machines mounted on davits, but we can fish only three or we tangle ferociously.

A jig set-up consists of a 4-lb. cylindrical lead weight attached by swivel to a leader of 150-lb.-test monofilament. Every fathom or so along the leader, Horn ties a "jigging knot," which works like a howline on a bight. He ties six of them, leaving the loops 6" to 8" long, onto which he threads a commercial jig hook. The set-up attaches by swivel to 300-lb.-test mono or woven Kevlar line on the reel, so that when we hang up in the rocks — which happens all too often — the line breaks somewhere along the leader rather than at the spool.

Over the setups go, but carefully. Six sharp hooks attached to stiff, 150-lb. mono line make an unruly pile, and Horn drops each hook in sequence.

"There's lots of circling, looking for fish, trying to figure out where you are," Rhodes says as he stares intently into his depth sounder. We vector across a submerged ridge, pushed by wind and tide, and our 18 hooks slide through what the sounder says is a school of rockfish. The machines stay quiet, however.

Top-of-the-line jigging machines, whether hydraulic or electric, spool out until the sinker hits bottom, then reel in a set amount and begin jigging automatically. The operator can adjust all parameters, such as how far off the bottom to jig and the height of the jigging motion itself. These DNGs whir and hum and beep as they go through their paces.

The machines also sense when a fish hits, and when enough fish are hooked, they retract automatically, heaping all the way. Those are the sounds Horn and Rhodes want to hear — the soft, mechanical beep of fish hitting the hooks, the whisper of line spooling onto the reel. But on this first drift they remain as quiet as Horn himself. Rhodes



How the CDQ program works

To coastal residents of the Bering Sea, the Magnuson Act seemed to make little difference. For decades, huge and hungry factory vessels had taken what they wanted and whether they hailed from Seattle or Vladivostok mattered not a whit to the people of Emmonak, Elm and Eek.

But in fact, Magnuson was a turning point even for villagers in Eek because after 1976 the North Pacific fisheries were managed out of Anchorage. It didn't take long before Bering Sea residents were at every council meeting, demanding a share of the richest fishery in the world.

Last year they got what they wanted. The Community Development Quota (CDQ) program gives coastal villages 7.5% of

the Bering Sea pollock quota — about 100,000 m.t. worth \$200 million a year.

The CDQs are part of the highly controversial amendment giving shoreside processors a fixed percentage of the Bering Sea pollock quota. The entire amendment was approved as a stop-gap measure while the North Pacific Fishery Management Council adopts a broad new management regime. Both the shoreside allocation and the CDQ program expire after 1995, but advocates are hoping pollock CDQs extend into the future and that

the program expands to include other species.

The quota is set aside for 60-odd Bering Sea villages, which coalesced into six regional groups and wrote their own plans for economic development. Some regions have used their pollock quota directly,

putting village residents on board factory trawlers and bringing home their wages. Others have sold their quota and built processing plants or boats. One has talked about starting a cattle ranch and slaughterhouse on the Aleutian Chain to feed meat-hungry processing hands in Dutch Harbor. Their plans require prior approval of the state and federal governments and the projects are audited annually.

The program has made a palpable difference in western Alaska, says Henry Mitchell, director of the Bering Sea Fishermen's Association and an architect of the CDQ plan. The region has historically suffered from poverty, suicide and alcohol abuse, "a real malaise because there was no opportunity," he says. "In my 14 years working with these people I've never seen the amount of excitement that occurred" when the CDQ programs began. "There's a whole new spirit out there."

— J.G.

CDQs give coastal villages 7.5% of the Bering Sea pollock quota — worth \$200 million a year.

Type: *Y20nikit a year*

finally breaks the lull: "OK, reel 'em in."

The machines aren't infallible, however, and four black rockfish, often but incorrectly known as black seabass, come over the rail. Averaging 4 lbs. apiece, they are dark gray on top, lighter on the bottom, with big black eyes rimmed in gold and heavily spined — a noble-looking fish but for the pink air bladders popping out of their mouths.

For two hours we circle and drift, and by the time we quit in the fading darkness we have 45 fish iced in the hold, including one gorgeous 10-lb. red rockfish (*S. ruberrimus*), with a huge mouth and skin the color of cooked lobster.

Rockfish, of which there are more than 50 species in the North Pacific, are generally a slow-growing, long-lived fish. Fearing that high prices and the increasing popularity of jigging machines could wipe out the stocks around individual underwater pillars and ridges, the Alaska Department of Fish and Game put a 4,000-lb. trip limit on rockfish in the central Gulf region.

Figure 4 lbs. apiece and that's 1,000 fish we must catch before we return home. Only 955 to go. We'll get 40¢/lb., regardless of the species.

In the morning, after Cap'n Crunch, Pop Tarts and tea, we drive farther offshore, to the Chiswell Islands, and join another

YDFDA jigging boat, the 48' Hoquiam scner Nakat. On board are hired skipper Robert Hanson and two more students from the Yukon delta, Ted Hamilton and Richard Weaver. There is friendly competition between the boats, but also cooperation, and Rhodes and Hanson radio frequently to share information.

Fishing is spotty. Sometimes the hooks come up blank, sometimes full. But every now and again the fish go nuts, filling every hook and then following the set-up to the surface. After shaking the fish off the hooks we return the gear to the water and hand-jig momentarily, enticing fish we can see.

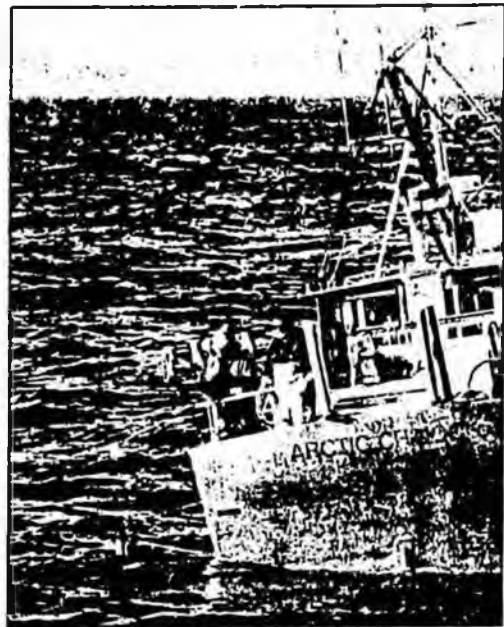
"C'mon, come on," Rhodes implores, "take it, take it!" And sure enough another fish or two bite. Horn is no less excited, just quieter, as if conserving his energy for something more useful.

The bite ends as quickly as it began, and soon we reel up and start over. A good drift might yield 50 fish, but by mid-morning we're out to six or eight. We decide to explore while the Nakat stays put. We're treated to spectacular views of glaciers and dramatic islands, but the Nakat catches more fish.

The Arctic Chinook is a spartan boat, built for no more than three. But it's new and comfortable — a little too new, perhaps. It lacks the touches of a lived-in boat, like a drying rack and clothes pins over the oil stove, a collection of beat-up magazines and mismatched silverware.

Kvichak Marine designed this boat for the Bering Sea coast, with a deeper V, thicker keel, and different deck layout than its Bristol Bay boats. It packs 15,000 lbs. and is piped for refrigeration and, with a 350-hp. Luger 610E, has plenty of power. Rhodes likes the feel and the steering and looks forward to May, when he and Hanson will drive the Arctic Chinook and the Nakat from Seward to Dutch Harbor. That marks the start of graduate school for the fledgling fishermen from the Yukon River delta.

There they will meet the rest of the Kvichak Marine fleet, barged up from Seat-



In operation, the jigging machines spool out line until the sinker hits bottom, then begin jigging automatically. The Arctic Chinook is one of several 32-footers built for the Yukon Delta Fisheries Development Association by Kvichak Marine in Seattle.

tle. First they will jig for Pacific cod, thanks to a new jig-only allocation made recently by the North Pacific Fishery Management Council. It's not part of the CDQ program, but rather a response to the high halibut bycatch of cod longliners and trawlers. Jiggers will get 2% of the Bering Sea total, about 3,800 m.t.

Next comes the early June halibut opening, which requires longline gear. By July 1, the YDFDA fleet will be in Norton Sound for the opening of a small red king crab fishery. State "superexclusive registration" virtually prohibits the big Bering Sea boats from participating, which leaves about 350,000 lbs. for coastal fishermen. After that, more cod and halibut, and then start planning for the following spring.

"It's going to be a busy summer," says Hanson. "But that's the way it's gotta be if these boats are going to make money."

Horn nods in agreement.

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Alaska Fishermen's Journal
July 1987

POLLOCK MONEY BUYS BERING FUTURES

A new fleet starts up

The Seattle weatherman was predicting snow for the launching party but that didn't bother the folks milling around the travelift where a brand new aluminum 32-footer sat in the straps. Most of the audience had grown up along the Bering Sea and were getting a kick out of Seattle's media madness over the prospect of a few inches of February snow.

The mood was upbeat as the group gathered for the christening.

Laurie Murphy does the honors while Bill Charles and Ragnar Alstrom look on. (Photos by Bill Rudolph.)

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Tony Redfox spent the winter learning boatbuilding at Kvichak.

"It's good for everybody," said an ebullient Ed Glatfelly, turning up his collar against the wind. Glatfelly heads the Yukon Delta Fisheries Development Association, sponsor and coordinator of the project. The boats were built from funds set aside by large-scale Bering Sea harvesters to be used by various village groups to expand their local economies.

Keith Whittemore, president of Kvichak Marine, look pleased, too. His company was building five boats for Glatfelly's group. Kvichak stirred interest at last year's Fish Expo, when it

showcased its new model, the first of three boats built for the Aleutian Pribilof Community Development Association.

Three young men from the Yukon Delta group spent the winter at Kvichak's Seattle yard, where they learned boatbuilding and impressed Kvichak personnel with their good humor and quickness. Twelve more students will be putting together kit versions of the 32-footer at the Alaska Vocational Technical Training Center in Seward.

The Yupik Eskimo CDQ group will soon have a small, versatile fleet to work their waters—shaking herring, potfishing for crab, longlining halibut, jigging for cod.

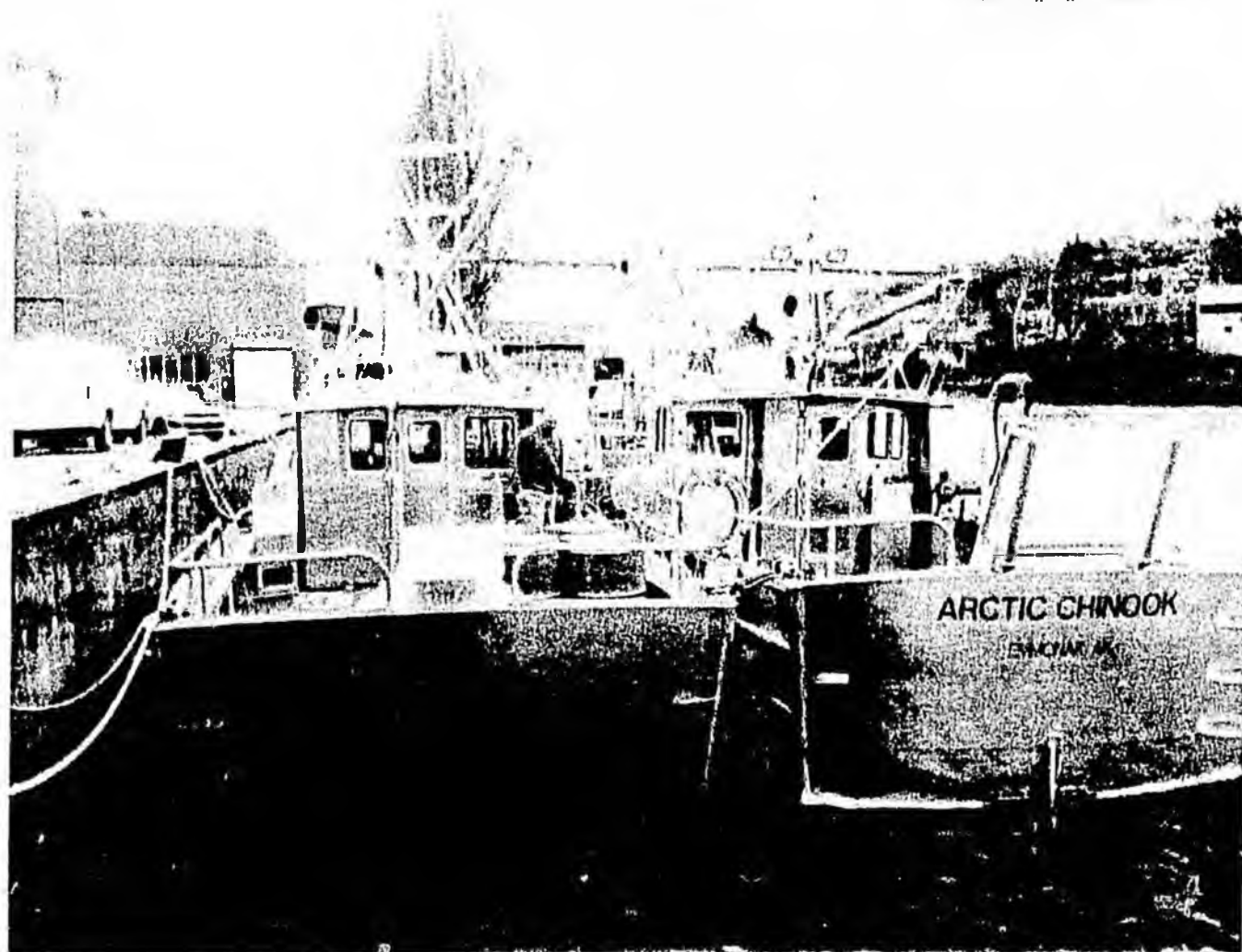
With three hunks in the fore'sle and a wider pilothouse than the

version built for the Bering Sea CDQ group, the *Arctic Chinook* will roam from the cod grounds off Seward to Norton Sound. It's powered by a 350 hp. Luger 6108 through a Twin Disc gear.

Laurie Murphy smashed a bottle across the bow and the gleaming vessel was lowered into the water. After a few minutes at the dock to check for leaks, the boat was spinning doughnuts around the canal with a deckload of enthusiastic Alaskans.

—Bill Rudolph

New 32 footers get the finishing touches before being barged north.



Atka changing, striving for economic stability.

By Vera Obeso
Fisherman stall

Dutch Harbor Fishermos
6/9/94

Two brand new 32-foot longliners passed through Unalaska last week on their way to Atka, the westernmost fishing community in Alaska's Aleutian Islands. They will be tying up alongside a brand new floating dock and delivering to a processing plant operated by Atka Pride Seafoods, a joint venture corporation formed just last week.

The tiny community of Atka is changing rapidly as it struggles to achieve economic stability.

The Aleutian Pribilof Island Community Development Association purchased three of

the little aluminum boats as part of an ambitious community development project revived by Community Development Quota dollars. The vessels were developed by Alvin Merculief, an APICDA board member from St. George Island, and built by Kvichak Marine in Seattle. The boats are very versatile and can be used to longline for halibut, jig for cod, gillnet for herring, and pot fish for crab.

Total cost for the three vessels, including electronics, gear, and transport from Seattle to Atka, was about \$500,000. Two of the boats will be operated by Atkans Ronald Snigaroff and Nick Dirks. The third vessel, which arrived at the island earlier this spring, will

be run by Ronald Dushkin from Nikolski.

APICDA is one of six regional groups formed as a result of the CDQs, which were created to ensure that Western Alaska Natives benefit from fisheries resources in the Bering Sea. The CDQ groups formed partnerships with established fishing vessels and seafood plants to harvest their allocated share of the Bering Sea pollock quota, which amounted to 7.5 percent in 1993. APICDA represents the communities of Atka, Akutan, False Pass, Nelson Lagoon, Nikolski, St. George and Unalaska.

APICDA also provided Atka with \$200,000 to purchase a floating dock for the harbor near the village. The dock began ser-

vice a little over a month ago and will allow fishermen to deliver their catches without having to beach their fishing vessels.

"It's an ingenious dock," said Larry Cotter of Pacific Associates, a Juneau-based consulting firm which provides professional services to APICDA. "Each section can also be separated and used as a barge to transport goods."

Cotter says that each of the three sections, measuring about 21 feet by 12 feet, have already transported much freight from cargo ramps to shore in preparation for the halibut season. They can also be hauled up onto the beaches during the winter.

The floating dock is actually only a tem-

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Atka ...

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porary solution for Atka fishermen. A permanent multipurpose dock at Nazan Bay has been number one on the city's list of economic development projects for 10 years. But it was not until recently that the city began to seriously look for funds to construct the facility, which is expected to cost more than \$3 million.

Atka City Administrator Mary Schultheis said that the steel and concrete dock will provide marine access for the villagers of Atka as well as support services, such as water, fuel, and crew change facilities, for the western Aleutian fishing fleet. She hopes dock construction will start in 1995 and is working hard to raise enough funds to make the project a reality. "For Atka, credibility is a real issue," she said. "It's a small community. People question our ability to raise money."

The city received a \$50,000 municipal grant from the state for dock design in 1992, said Snigaroff. He has asked the state to

provide them with an additional \$300,000 this year for dock construction. APICDA set aside \$500,000 for the project earlier this year.

The city is also hoping to receive \$25,000 from the state for the engineering and design of a water system for the dock. "After the dock is constructed, we hope to develop water service and provide fueling for the small boats," said Schultheis.

Either dock gives fishermen easier access to the small processing facility on the island, which is also undergoing many changes. A \$400,000 grant from the Economic Development Authority helped the newly formed Atka Fisherman's Association construct the plant in 1989, said Cotter. Atka Pride Seafoods, which incorporated just this week, will be operating the plant this summer. "The idea is to provide a stable economic base in Atka," said Cotter.

Last year, said Cotter, the Atka plant processed about 22,000 pounds of halibut, which amounts to two full trips for the diminutive new aluminum longliners. With the restructuring of the halibut fishery for 1994, Cotter hopes that the boats will be able to bring in about

200,000 to 300,000 pounds of halibut this summer. To encourage a local fishery, the International Pacific Halibut Commission has set aside 15 percent of the area 4B quota for 12-hour openings each day. The openings have a trip limit of 10,000.

In 1995, said Cotter, when the halibut and sablefish CDQ begins, Atkans will have about 450,000 pounds available for harvest in area 4B, 20 percent of the area's harvest limit.

According to Michael Snigaroff, Mayor of Atka, the city "suffers from chronic under and unemployment and exceedingly low household income compared to other communities in the Aleutian/Pribilof Region." He says that the only full-time jobs are associated with the school. Fisheries provide villagers with a source of income but are seasonal.

"Without a new dock and new employment and business opportunities, there is a very real danger that Atka will cease to exist as a community in the long run as young people leave the village to seek opportunities elsewhere," he wrote in a letter to Sen. George Jacko asking for State support.

School of fish Salmon Roe University in the works

By Charlie Ess
For the Tundra Drums

Salmon Roe University could become a big school someday. And though its facilities are no larger than the Coastal Fisheries barge, its program could bring more than 500 highly paid jobs to Western Alaska.

Classes have not started and blocking the school's path lie several complicated hurdles, one of which demands improvement of relations with Japanese salmon roe markets and their technicians.

Salmon Roe University, or SRU, is the result of a "very creative idea proposed by the Coastal

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SRU ...

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Village CDQ Group," said Donna Parker, a fisheries specialist for the Alaska Department of Commerce and Economic Development.

Under a 1990 immigration law requiring U.S. processors to phase out foreign nationals working in commercial fisheries, the program, using CDQ funds, would train and certify U.S. citizens to replace Japanese roe technicians on U.S. processors.

That means jobs for locals. In the early stages last year, SRU had planned to take 30 to 40 students through its two-year curriculum, then contract them out to processors at wages that would perpetuate and expand the school.

But such a product can't be mass produced like cars and trucks. Marketing Kuskokwim River salmon roe could be impossible without Japanese supervision, training and cooperation. Selling salmon roe in the Japanese market is more of an art than a science.

One complication comes from the nature of the roe itself. Ikura, for example, which is single chum salmon eggs eaten as sushi with rice, requires exact handling and processing to be acceptable in the Japanese market.

"Individual eggs must be tender and easily chewed in the mouth. Mild, salty taste, transparent, bright red color and uniform egg size are important," says a Japanese Market Report from the state Commerce Department.

Just how transparent and how salty varies between companies. "The Japanese Fish Market in Japan can be extremely particular about the type of product they get," said Jay Hastings, counsel to the Japan Fisheries Association.

Even harder to market is sujiko, which is whole skeins of salted chum salmon roe. Often, sujiko is marketed on the reputation of the lead roe technician alone.

An equally large obstacle SRU will have to face in order to succeed involves rebuilding relations that were strained in July by the Alaska Attorney General's charges of Japanese salmon price fixing. Parker said until then Japanese industry officials had expressed great interest and cooperation in mapping out the curriculum.

"They were quite distraught over the Attorney General's report because there was really nothing in the report that demonstrated any type of price fixing," Hastings recalled.

One complication comes from the nature of the roe itself. Ikura, for example, which is single chum salmon eggs eaten as sushi with rice, requires exact handling and processing to be acceptable in the Japanese market.

The state also requested that the Japanese provide SRU with funding, a request that was difficult for the Japanese to understand, Hastings said.

"If the state is going to put together a university program for training U.S. technicians, this is really something that is entirely within the hands of the Alaskan side," he said.

Yet another variable could have been that the United States and Japan were in the middle of trade negotiations.

That puts SRU and the Japanese in a stalemate. It stalls progress, according to Stan Simonson, one of the program's creators.

"It appears they don't want to let go of the strings," said Simonson, whose company Golden Age Fisheries has formed a partnership with Coastal Village in the project. "They have access to specific information we need in order to train individuals as well as they need to be trained."

Trying to process roe without that information would be futile in the scheme of the Japanese markets. Ikura bought from the Kuskokwim and Yukon rivers makes up only 200 of the 6,000 metric tons consumed annually. The rest comes from Japan's own Hokkaido chum fishery.

"You can see what Alaska contributes to the fishery is just peanuts," Simonson said.

Although the program's actual production has been delayed, Parker said SRU will forge ahead cautiously as a pilot project.

Judith Yarrow, SRU's curriculum specialist, has been rewriting a program to fit that pilot project. The new focus, she said, is to recruit four to 12 members from the local villagers and train them to work within the facilities at Coastal Fisheries. Likely they would earn \$7 to \$16 per hour.

Still, Japanese participation is paramount to the program's success.

"We are hoping that they will participate in this to ensure a high quality product," she said.

BATTLES: Change in Alaska fisheries has only just begun

Quota battles just starting

By HAL BERTON

Daily News business reporter

Anch. Daily News
1/9/94

January is harvest time in the North Pacific, and out in the Aleutian Islands boom town of Unalaska, the big ships of the bottom-fish and crab fleets are stocking up on groceries and preparing to head out to sea. But at least during this week, the hottest action will be taking place far from the fishing ground.

In an Anchorage hotel ballroom, the North Pacific Fishery Management Council will again grapple with the question of the decade: How to reform mad-dash harvests that nearly everyone agrees are out of whack? And the council's decisions will have multibillion-dollar consequences over time, determining winners and losers as the industry heads into the next century.

Those who conduct these harvests say there are just too many boats pursuing too few fish. A fleet that once could fish over most of the year now has grown to such a size that it can scoop up almost 3 billion pounds in a few months. The current rules — grab as much as you can as fast as you can — result in "dangerous, inefficient and embarrassingly wasteful harvests," according to a Dec. 22 letter to the council from seven major fishing industry groups.

"The fishermen and women of the North Pacific deserve better; the resources of the North Pacific deserve better and the people

Please see Page E-2, BATTLES

Continued from Page E-1

of the United States ... deserve better," the letter stated.

The council, a mix of industry, state and federal officials, is trying to come up with a final reform plan by this fall, and put that plan in place by January 1996.

Now that it's clear the council is taking on the issue, everyone is fighting to try to make sure they come out all right in the final plan. And it's not just the industry that's joining in the battle. Conservationists are increasingly alarmed over the more than 500 million pounds of dead or dying fish the fleet wastes each year.

The Alaska Marine Conservation Council is trying to get the council to consider a plan that would base the reform on waste reduction. Under their proposals, vessels that reduced waste and the accidental catch of prohibited species such as salmon and halibut would be rewarded with more fish. That approach recently gained support from the Alaska Fishermen's Journal, which editorialized that, "Maybe it's just a pipe dream — but it's too beautiful to ignore."

At least for the moment, that plan is not under council review. Instead the council, which drafts policy for the federal government, is considering six options that range from doing nothing, to limiting licenses or creating fishing quotas.

The quotas have gotten the most attention. The council is considering carving up the nearly \$1 billion-a-year harvests of bottom fish and crab into shares, then doling them out to vessel owners, who could either fish them or sell them.

The plan is patterned after a halibut and black cod "shares" system the federal government is planning to introduce next year. Those harvests are largely the domain small-boat operators who skipper their own vessels.

But the bottom-fish and crab harvests are much more complex. The catch is taken by huge catcher-processor vessels operated by large corporations or by smaller boats that deliver fish to onshore processing plants.

In these fleets, skippers are often hired hands who get paid according to the size of their catches. They acknowledge that corporate investors risk capital. But they say they risked their lives in the tumultuous harvests of the past decade and should now share in the rewards. They want from 3 percent to 15 percent of any bottom-fish or crab shares.

"As far as the risks go I can't count on both hands the number of close friends I have lost to fishing," wrote Daniel Hanson, master of the Arctic Storm, in a letter to the council. "I look at my time away from home and my contribution to the industry as my investment."

The skippers have gained the support of several council members, who have asked that the proposal be studied. But it is opposed by the American Factory Trawler Association, a trade group that includes many of the skipper's bosses.

The factory trawler association also is at odds with shore-based processors. The share system could bankrupt coastal processing plants, said Vince Curry, president of the Pacific Seafood Processors Association. He said the shares would bestow on the factory trawlers an enormous asset that would allow them to monopolize the catch.

Under a federal policy scheduled to end next year, the onshore plants are guaranteed a fixed percentage of the catch. Under the new system, processors have proposed claiming a share of the catch, or creating a "two-pie" system in which the federal government would award both harvesting and processing rights. But that system — which would force a certain percentage of the fleet to sell to shore plants — was viewed as illegal in an initial review by the National Marine Fisheries Service.

The factory trawlers have long fought any special reservation of some of the catch for onshore plants. They said let the market determine winners and losers. But Joe Blum, head of the trawlers association, said his group is talking with the shore group about a compromise on the share issue.

Other groups lobbying for shares include western Alaska communities, which want some of the fish to be reserved them to help build fishing economies. These communities right now are getting 7.5 percent of the Bering Sea pollock. But this experiment is scheduled to end next year. So far, the development groups formed by the villages have managed to parlay this temporary share into more than \$30 million in joint-venture agreements with bottom-fish companies.

If the bottom-fish companies are willing to pay the villages for their fish, why not the government?

"The public should get something," said Clem Tilton, a state fishery official who has served on the council.

Villages take quota projects to the bank

The Associated Press

At remote Toksook Bay, where more than one in four villagers are unemployed and steady jobs are rare, 26-year-old David Bill Jr. said his job prospects were slim.

That's why he left his hometown for Unalaska, the booming bottom-fish town at the eastern end of the Aleutians. These days he's getting paid while he learns his job as a fish-processing warehouseman on the shores of Dutch Harbor.

"There's hardly anything going on around home," Bill said. "It's good that I got a chance to do this."

Bill is one of hundreds of villagers in western Alaska participating in an experiment known as community development quotas. The program is putting people to work in a region known for stubborn unemployment and a limited cash economy.

With CDQs, 55 mostly Native villages receive a 7.5 percent share of the Bering Sea pollock quota, worth an estimated \$20 million a year. The villages have formed six regional organizations, which applied to the state for a share of the quota.

All revenues must be invested in fish-related development. The state is responsible for overseeing how

the fish are allocated and for reviews and audits of each groups' performance.

After the federal government approved the quotas in 1992, some critics said villages had joined forces with the factory trawlers they'd been fighting for years over salmon intercepts.

Concerns over the politics of fishing remain, but no one denies the quota project has accomplished one goal: Using fish to create jobs.

"I am amazed at how much they have achieved," said Donna Parker, a fisheries specialist with the state Department of Commerce.

"None of them (the quota programs) are in trouble. We have several hundred people working and hundreds of thousands of dollars going to these groups and regions."

Quotas were set up as part of a deal dividing fish between onshore and offshore processors. The program, scheduled for a first-quarter checkup by the state in August, promotes fishery-related development in a region that saw few dividends from the multi-million dollar fishing industry operating just off shore.

A review by the North Pacific Fisheries Management Council in 1996 will decide if the quota sys-

tem continues.

After receiving state approval, the six groups — five nonprofit and one for-profit — began marketing their fish. They forged partnerships with six of the biggest players in the groundfish industry.

One of the first things they bargained for was jobs.

About 25 people from Bill's area worked this year's pollock 'A' season and brought \$100,000 back to their villages, said Norman Cohen, manager of the Coastal Villages Fishing Cooperative.

To the north, 20 members of the Norton Sound Economic Developer Corp. earned \$250,000 on ships owned by partner Glacier Fish Company Inc., adviser John Zuk said.

A third group, the Bristol Bay Development Corp., said 30 workers returned in March from ships owned by Oceanrawl Inc., with \$150,000 in their pockets.

All three groups said their partners will employ up to 50 workers each in future seasons.

Processors were concerned that workers might not be prepared for the 16-hour-work days in cramped quarters on an often inhospitable Bering Sea. So they began training programs to familiarize would-be processors with shipboard life.

Bill started working on a factory trawler and didn't like it, so he took the shore-side job in Dutch Harbor. But the retention rate for the Coastal Co-op and others is comparable with industry-wide rates, Cohen said.

Joe Paniyak, Coastal's employment coordinator, said the larger problem is getting the word out and convincing villagers to apply.

But getting jobs on factory trawlers is only one way to boost work opportunities. Long-term plans call for developing fish-related jobs closer to home.

Coastal used its CDQ fish to purchase an interest in two vessels with Golden Age Fisheries. The for-profit venture is starting two new projects to bring jobs to the Kuskokwim region.

The company bought a barge-based processor that will purchase salmon in Bethel. About 100 villagers will work on the processor, fishermen will have a market for their fish and everyone will split the profits if the operation succeeds, said Golden Age owner Stanley Simonson.

A second project will train people to be salmon roe technicians, Cohen said. Every summer the Japanese send their own employees to work the egg houses in

Alaska's canneries. There's no reason why those jobs can't be performed by Alaskans, he said.

In Norton Sound, fishermen who for years struggled to sell their catches to processors who were committed elsewhere now have a ready market with Glacier Fish.

The two companies have signed a deal that will see Glacier Fish buying pink salmon from the Norton Sound fishermen.

"It's the first time in six years anyone has bought pinks in Norton Sound," Zuk said.

Some of Norton Sound's quota cash is being loaned to local fishermen so they can fix their boats and buy gear, he said.

In Bristol Bay, home of the world's largest sockeye salmon fishery, the CDQ group's board is made up of veterans of Alaska's boom-and-bust fishing business.

The group is working to help retain valuable salmon permits in the region and is training non-permit holders for jobs as welders and diesel mechanics, he said.

The state will provide a formal report card on CDQs in August before it considers applications for the second two-year phase. Parker said her department is proceeding cautiously, but she's excited about the experiment.

CHANGING COURSE

One year after the Community Development Quotas program began, villagers are seeking to tap riches of Bering Sea fishery.



Pollock aboard the F/V Pacific Knight.

By HAL BERTON

The village of Alakanuk, spread out along the banks of a Yukon River slough, bears the scars of the dark side of rural Alaska life. During the past decade, this Yupik Eskimo village of 550 people has been buffeted by alcoholism, domestic violence and a tragic mid-'80s string of eight suicides among its youth.

But during the past year, many villagers are reaching out in a different direction, joining a new program that is offering training and jobs in commercial fishing for salmon, crab, halibut, cod and other bottom fish.

"There's tremendous interest, and very strong support among young people," said Martin Moore, a lower Yukon River elder who helped organize the program. At an Anchorage meeting last Wednesday, he held up a list of 40 Alakanuk villagers who had signed up for the program. "Look at this list. They're not committing suicide anymore."

Moore's remarks came as his group of four villages made a plea for a new — and larger — federal award of pollock that sustains the program. His Yukon Fisheries Development Association is one of six such regional groups attempting to pull 55 western Alaska villages into the mainstream of the multibillion dollar North Pacific fisheries.

Although only a year old, the Community Development Quotas program already has launched a wide-ranging series of rural projects. They are tackled by regional fishing groups working in new partnerships with Seattle-based fishing companies.

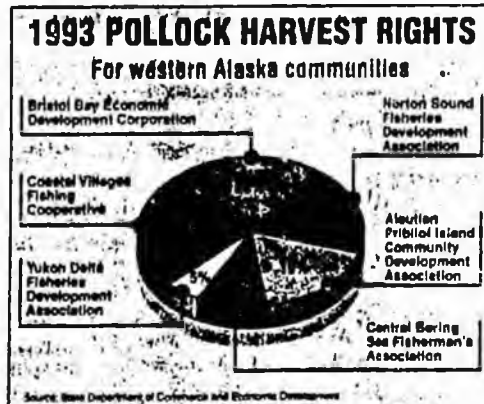
The program "has just gone beyond anything that anyone has ever imagined — even in one year," said Paul Fuhs, the state Commissioner of Commerce and Economic Development.

It is also transforming the politics of the North Pacific fishery. Many coastal villagers have viewed trawl fleets as raiders with nets that scoop up large quantities of fish in wasteful harvests. Now, village groups are tied to the trawler companies by business ventures, and are finding common ground.

"A year ago, you could have asked what people



Emmonak Corp. President Martin Moore speaks on behalf of the Yukon Delta Fisheries Development Association at the state public hearing on the Community Development Program last week.



"The program is transforming the politics of the North Pacific fishery. It has just gone beyond anything that anyone has ever imagined — even in one year."

— Paul Fuhs
state Commissioner of Commerce and Economic Development

thought about factory trawler operations, and you would have gotten an almost universally negative response," said Buck Laukilla, a salmon and halibut fisherman from False Pass. "Now, people have an entirely different attitude. . . . What does it mean that we now have a 36-inch by 40-inch color photo of a factory trawler hanging in our city office?"

POLLOCK PROGRAM

At the heart of the program is a pollock

endowment that was approved by the federal Commerce Department in March 1992. That allocation — pushed by state representatives on a regional fishery advisory council — was a dramatic break with past federal policy that simply gave away the bottom fish on a first-come, first-serve basis.

Under the plan, the western Alaska villages, which are predominantly Native, have exclusive rights to harvest 7.5 percent of the Bering Sea pollock during a four-year period

that ends in 1995.

The program enfranchised all villages within 50 miles of the Bering Sea. But it left out Kodiak, Southcentral, Interior Southeast and North Slope villages, communities that were not considered to be linked to the Bering Sea.

Under the terms of fish grants, the six groups have to develop new opportunities in the fishing industry. And they could be a model for new programs that would give Alaska villages shares of crab, cod

and other seafood resources in annual allocations that might extend well beyond 1995.

In a frenetic round of paper-pushing last fall, state officials were able to work with the federal Commerce Department to get the first two years' worth of pollock quota — 200,000 metric tons, worth more than \$30 million — awarded to the regional groups.

Each of those groups

Please see Page F-3, FISHERIES

FISHERIES: Villages head toward independence

Continued from Page F-1

formed partnerships with seafood harvesting and processing companies eager for the chance to secure pollock harvest rights through a mix of cash, jobs, business deals and other incentives.

The next two-year allocation runs through 1995. But a sharp drop in the value of pollock is causing major financial problems for the bottom-fish fleets. And that means harvest rights are likely to be worth much less than the 1992-93 rights.

But their worth is still measured in the millions of dollars. And leaders of the six groups were all eager to increase their shares as they testified last week before a state panel. The panel's assessment will go to Gov. Wally Hickel, who this week is scheduled to pass on recommendations to the federal government.

The panel is reviewing confidential financial reports, and has demanded audits to try and ensure that the money is not wasted in boondoggle projects. At times, state officials have pressured some groups to back off of high salaries and they also have objected to questionable expenses.

"We're watching this thing like a hawk," said Clem Tillion, the governor's top fishery adviser. "This thing has to work. We don't want to have any egg on our face."

ON HIGH SEAS

All six groups are making a big push to increase employment, according to summary reports of their past year's activities. Many of those jobs have been found aboard the bottom-fish fleets of the Bering Sea.

In the 12 months ending on June 30, more than 130

villagers attended a two-week fish processor safety and training course at the Seward Alaska Vocational Technical Center. More than 200 villagers signed on for at least one 60-day stint aboard an industry vessel, according to Dewey Halverson, executive director of the Bering Sea Fisheries Development Foundation, a group that helped organize training and placement.

Some groups also are buying their own boats and hiring villagers as crew. The Yukon Delta Fisheries Development Association, a four-village group that represents 1,700 villagers including those of Alakanuk, has purchased two boats and leased two.

They trained 24 villagers for halibut hook and line fishing as well as crab fishing. They used their small boats to help harvest crab and halibut in Norton Sound, then headed south to fish out of Seward.

The jobs and money have made an impact on the meager rural economy of the villages and helping to offset a year of poor salmon runs. Those runs have traditionally provided cash and subsistence food.

"Our people have made over \$500,000 this summer in fishing ventures with factory trawlers and other boats," said Ed Glotfelty, a former Emmonak city manager who now is executive director of the group.

The groups also are trying to develop fishery skills that will propel villagers beyond deck-hand level jobs on factory trawlers. With long, monotonous hours and often harsh working conditions, people in these jobs burn out fast.

The Coastal Villages Fishing Cooperative, has seven interns in a management trainee program. It also is

developing a "salmon roe university" to teach villagers to supervise the processing of this Asian delicacy. Overall wages paid in its 15 village region total \$360,000, according to the group's executive report.

DIFFERENT TACTICS

But enthusiasm for the new program is not universal. Cooperative leaders say they must battle not only alcohol and drug abuse but a "culture of dependency" on welfare payments. "This dependency has progressed to the point where it is easier and preferable to remain on welfare than enter the labor force," the cooperative wrote in an executive summary of its operations.

To combat that culture, Coastal Fisheries is reaching out to high school students to teach them about the program and its job opportunities.

And to sustain those jobs, all six groups are investing in long-term development projects. But they are going about it in quite different ways.

The Central Bering Sea Fishermen's Association of St. Paul is betting its future on harbor development that the group's leaders see as key to transforming this Pribilof Island into central port for the bottom-fish and crab industry.

They have pledged \$1 million of pollock royalty money earned during the past year to help finance a harbor dredging operation. And they report other commitments from the city, state and seafood industry for more than \$16 million in improvements to water, dock, waste disposal and other facilities. The goal is to work with their partner Iccle Seafoods and American Seafoods to develop a

major new processing center.

The Aleutian Pribilof Island Community Development Association, representing more than a half dozen villages, also is investing in dock, harbor and other improvements to support the bottom-fish industry. It is even considering investing in a Nikolski cattle ranch to provide meat for the fishing fleets and processors.

The groups had held off from investing in boats, betting that the financial crisis in the bottom-fish industry will result in bargain basement prices for bankrupt boats, according to the group's executive report.

The group has formed a partnership with Trident Seafoods and the factory trawler Starbound.

Meanwhile, the Norton Sound group, representing about 8,750 people in 15 villages, is working with its joint venture partner, Glacier Fishing Co., to develop small regional fisheries. Local salmon fishermen, for example, haven't had a market for pinks since the late '80s, when a Japanese buyer briefly showed up in Norton Sound.

"We used to throw away many thousands of pink salmon," said Morris Nagruk, an Elim fisherman.

This past year, Glacier Fishing Co. sent a vessel to Norton Sound and purchased \$192,000 worth of salmon, most of which were pinks. Overall, the group reports helping to bring \$1.6 million into the region's economy through new wages, fishing gear and fish purchases from villagers.

While Norton Sound rushes ahead, the Bristol Bay Economic Development Corp. is taking a more conservative approach. They have created an Alaska Seafood Investment Fund to squirrel away much of the

money earned through sales of pollock harvest rights. The fund is modeled after the Alaska Permanent Fund, and Bristol Bay has even retained Dave Rose, the fund's ex-director, to manage the pollock money.

The group plans to operate a scaled-down program that will draw only on fund earnings, with the money used for a mix of scholarships, job training and loans to help villagers buy salmon permits for the rich Bristol Bay harvest.

Most of the groups are set up as nonprofits, although the Internal Revenue Service has not yet made a final ruling on their status, according to Donna Parker, a state Commerce Department fisheries aide. And if they fail to get that status they may have to pay some hefty taxes out of royalties they have collected from their pollock.

But not everyone is happy with the program. Laukitis of False Pass said he's resigned from the group's local board and is worried some money may not be well spent. "We need for this to be locally controlled, and it seems there's a lot of consultants and lawyers telling you what you can and can't do."

And Halverson, of the Bering Sea Foundation, said that some groups haven't reached out enough. As a result, some people haven't had a say in the programs and feel left out.

WHAT NEXT?

The future of the village pollock program is uncertain, and tied both to the health of the fisheries and the Byzantine politics of the seafood industry.

Conservationists fear that pollock stocks won't hold out. They think it's great that villages are finally get-

ting some benefit from the resource, but worry about the villages new ties to the trawl industry.

"We're entering an agreement with a gear type that could bring about a decline in the whole ecosystem," said Laukitis, the False Pass fisherman who also serves on the board of the Alaska Marine Conservation Council. "And I'd hate to see that."

Meanwhile, the federal government is considering radical changes in industry harvests.

For decades, the government has given away fishing rights on a first-come, first-serve basis. Now, the federal government — working through the regional advisory council — is considering granting fishing companies catch rights for crab, pollock and other bottom fish based upon past harvest records.

If such fishing rights are offered to private industry, state officials have said they will push for some shares to be permanently set aside for Alaska villages, according to Paul Fuhs, the state Commissioner of Commerce.

Federal officials hope that fishing rights will slow the frantic pace of the harvests, and result in less waste and accidental catch of fish that are the wrong size and species.

For fishery managers, the village pollock program has served as a test run for the future when all boats would be guaranteed harvest shares and not have to compete for fish. Presumably, such harvests would allow the fleet to fish slower and be more selective.

Fuhs said initial reports indicate that vessels involved in the village harvests did reduce waste and produced a more valuable catch. "It's the cleanest fishery we have going."

Yukon Pollock

CDQs on the big river

I think the only thing that comes close to this program was the native land claims twenty years ago. This will do more for coastal communities than anything presently available."

Ed Glatfely is executive director of the Yukon Delta Fisheries Development Association, one of six CDQ cooperatives that split 7.5 percent of the Bering Sea pollock quota in 1992 and 1993. To say he's committed to the CDQ concept is an understatement.



Ed Glatfely and Billy Charles.

"State and federal grants do a little bit for each one of the villages that can successfully compete for them, but this pollock CDQ and future CDQs for halibut and sablefish, and maybe some other species, will do more to enrich these communities and make them self-sufficient than anything that's come along since."

Glatfely has been involved in the villages and fisheries of northwest Alaska since 1967 when he went to Nome to take on the job of city manager. Since that time, he has split his career between managing northern villages and fishing for king crab and halibut on his own vessel.

YFDA represents four villages in the Yukon River Delta—Emmonak, Alakanuk, Kotlik and Shejdon Point. Under the CDQ allocations for 1992 and 1993, the association was granted 5,037 metric tons of pollock annually. They, in turn, bartered their pollock allocation to Golden Alaska Seafoods of Seattle, who caught the product and processed it aboard their 277-foot mothership.

In exchange for the exclusive pollock quota, Golden Alaska funded and participated in various YFDA projects including the training of 80 villagers both in catching and processing groundfish. More than 40 residents have worked aboard the *Golden Alaska*. Others have served longline and crabbing apprenticeships aboard four smaller vessels owned or leased by YFDA. Two more

have served internships at the company offices in Seattle.

One feature that sets YFDA apart from other CDQ operations is that it owns two fishing vessels itself, the *Blue Dolphin* a 47-foot Sunniford combination vessel, and the *Nakat*, a 53-foot sainer/longline combination vessel.

The association has drawn fire for purchasing small vessels rather than providing additional opportunities aboard large groundfish boats. But Glatfely sees a future in groundfish for individual village fishermen who can learn the ropes, locate the financing, and purchase smaller vessels of their own.

"I feel that the whole intent [of CDQs] is to get people out and to teach them to harvest, process and market the product from the Bering Sea. The initial phase is to catch the product, and you can't catch fish without something to catch it with," Glatfely says.

"Initially we want to train people in the operation of the boat and gear—show them that there is product available out there, train them to catch the fish, and then help them purchase fishing boats and be successful boat owners.

"Ownership of the fishery needs to go to the individual," Glatfely says, "so pride is instilled. If a guy owns a boat, he's going to take a lot better care of it than if the association owns the boat.

"The state has criticized myself and our group asking, 'Well, why don't they go to banks, CFAB and other established institutions to get the money?' Well, they've tried that and been unsuccessful. We think this is an opportunity.

"In the past, banks and state funding sources haven't been lending money to fishermen on the Yukon because they haven't had any experience with offshore fishing and haven't had any down payments to put up to acquire boats big enough to handle the outside," Glatfely explains.

"We're hoping to do the initial financing for these fishermen on a number of boats and then put the fishermen in a position to meet the requirements for CFAB or state or bank funding to refinance after several years in the fishery.

"We're looking to make this a revolving fund to reinvest in younger fishermen," Glatfely says. "Not a one-shot deal, but hopefully a

program that will continue and be able to sustain itself even after the CDQ has ended. We're making involvement in our program a prerequisite for getting a loan. We don't want to give them a boat, but we want to sell them the boat."

Glatfely envisions a five-year payoff, where the individual pays at least 20-percent of the loan off each year from proceeds of his fishing operation. As loans are repaid, the money would become available to other individuals who had proven their skills in the training program.

Besides owning their own vessels, CDQ groups need to process their own catch, Glatfely says, "because that's where a good percentage of the profits are made."

This year YFDA contracted the processor *Karla Faye* to buy king crab from the small-boat fleet working out of Nome. "We got paid what I feel was a relatively low price of \$1.26 a pound," Glatfely said. "It was pretty lucrative for Deep Sea [Fisheries]."

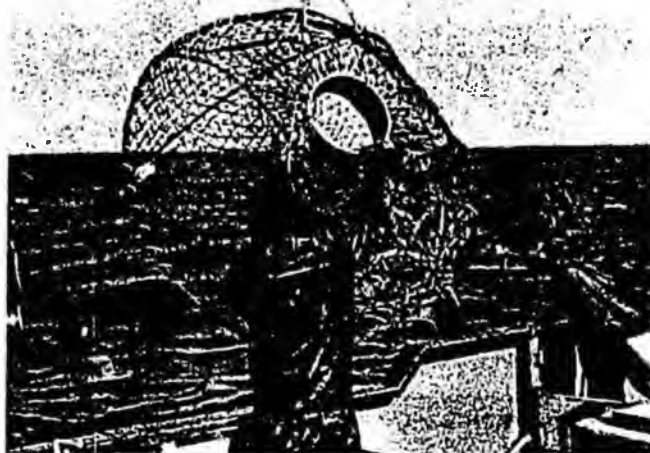
While Norton Sound king crab are generally smaller than the crab taken from Bristol Bay, the quality of the product was good. "I understand that the whole pack is

Yukon fishermen's co-op \$250,000 for upgrading and expansion of their processing and freezing capacity. The CDQ loan will be used in conjunction with a \$680,000 federal economic development grant to add new processing capacity for groundfish (initially cod) and value adding for chum salmon. Combined with another \$500,000 HUD grant to the local tribal council, the money would permit a \$1.43 million expansion of locally owned processing capacity in the village.

Why aren't the villages more directly involved in the pollock fishery itself? Bartering pollock CDQs for the expansion of local opportunity is more important, Glatfely says.

"The [YFDA] board's feeling is that just involving people in the offshore pollock fishery is not going to make a lot of difference in the way business is done in northwest Alaska. It's going to take the involvement of people fishing in their local areas, being able to make a living from the fisheries adjacent to their homes—not going away for three months and coming back with a paycheck.

"They need to be able to



CDQ trainees picking king crab near Nome. (Photos by John van Amerongen.)

supplement their salmon fishery with other fishing activity. These guys are excellent fishermen," Glatfely says, "and they should be given the tools and the opportunity to do that. I think that's the whole intent of the CDQ program. We shouldn't just be putting money in a trust fund for the future. We should be providing them the skills they need to go out and make a living at it."

Processing plans for YFDA include more than king crab, however. In Emmonak, YFDA has made a commitment to loan the

old," Glatfely says. "Some of it was processed whole-cooked and was banded and made a beautiful whole-crab pack like Dungeness."

If future CDQ allotments can provide the funding, Glatfely proposes that YFDA enter into a partnership in a crab processing vessel.

Processing plans for YFDA include more than king crab, however. In Emmonak, YFDA has made a commitment to loan the

supplement their salmon fishery with other fishing activity. These guys are excellent fishermen," Glatfely says, "and they should be given the tools and the opportunity to do that. I think that's the whole intent of the CDQ program. We shouldn't just be putting money in a trust fund for the future. We should be providing them the skills they need to go out and make a living at it."

—John van Amerongen

There were other unexpected effects, as well. "It changes the way people do business," reports Ed MacLeod, who assessed the plan for his former employer, the National Marine Fisheries Service. "I don't think the people who design the plans foresee the domino effect they're going to have." He recommends that planners give more thought to how quota plans will affect social and economic structures.

One of Canada's fisheries that is under quota-share management is British Columbia halibut. While fishermen and fishery managers appear to be generally pleased with the program, the B.C. experience raises warning flags also.

Bruce Turris, who helped develop the plan for Canada's Department of Fisheries and Oceans, told a seminar audience at Pacific Marine Expo last November that it's a mistake to assume individual quotas will work in every fishery. Ironically, he advised fishermen not to assume the government will do a good job. He said it's essential that fishermen participate in all phases of plan development and execution and demand accountability.

What Turris and MacLeod suggest is very good advice. If your fishery is heading in the direction of a quota share system, become a student of other programs to learn what's working and what's not. The goal should be to engineer a management plan that can benefit both fish and fishermen.

PACIFIC COAST WATCH

CDQs are about more than money

National Fisherman

By Brad Matson,
Pacific Editor

March, 1993

Congratulations are in order for the members of the North Pacific Fishery Management Council and others who supported the creation of the Community Development Quotas (CDQ) in the Bering Sea pollock fishery (see p. 20). Most of the villagers who will benefit from the CDQ programs will never catch a pollock, but the council acknowledged that the lives of fish and the people of the coast are entwined beyond balance sheets.

The motivations and means for placing a portion of the pollock under the control of the people of western Alaska were purely political, a matter of vote-bargaining in the broader debate on permanent allocation of the billion-dollar fishery. For better or worse, the council, congressional delegations, state officials and interested parties are slowly carving out a complicated deal to transfer ownership of the resource to the private sector. Without CDQs, the eventual privatization of the groundfisheries, in all likelihood, would have been slowed or sunk by congressional pressure or lengthy judicial challenges.

Under the program fashioned by the Office of the Governor of Alaska, as directed by the council, six newly formed organizations representing 58 villages received exclusive access rights to 7.5% or, this year, about 100,000 metric tons of the overall 13-million-m.t. fishery.

Some of the villages plan to actually invest in fishing boats to eventually catch their shares. Others plan only to broker their shares to factory trawler or shore plant partners and spread the money around in training programs and other fisheries infrastructure for various species.

The CDQ program, especially the brokering role chosen by some development groups, has already come under fire, but the critics are missing the point. The lives of the Bering Sea people are tightly bound to the health of the pollock whether they catch and eat them or not. Every Eskimo, Aleut, or Athabascan shares a tier of the oceanic food web with the pollock, and the seals, walrus, sea lions, salmon, halibut and crab that depend on the pollock are also vital to subsistence in the villages.

Participation and control by local people, aboriginal or not, is precisely what fishermen fear is vanishing from the modern fisheries. If a highly industrialized fishing fleet will eventually own exclusive access rights to pollock, the villagers' relationship to those fish cannot rightfully be ignored in vesting those rights. The council made an enlightened decision, regardless of intent.

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Alaska coastal villages get 7.5% of the Bering Sea pollock quota

By Brad Matsen
Pacific Editor

A new column appeared on the chart of allocations for the \$2 billion Bering Sea and Aleutians groundfish fleets at the North Pacific Fishery Management Council's December 1992 meeting in Anchorage. Right there, next to the familiar ABC (Allowable Biological Catch) and TAC (Total Allowable Catch) were the letters CDQ, for Community Development Quota. Arranged beneath them were numbers representing \$10 million worth of pollock, exclusively controlled (at least until 1995) by the predominantly Eskimo and Aleut villages of the western Alaska coast.

Last spring, after two years of debate and vote-trading, the council amended the groundfish plan to split the pollock quota for the next three years 65%/35%, respectively, between the offshore and onshore fleets. Part of that amendment, and a critical political compromise among the factions, was a program to funnel money into the villages to develop the ability of the people to participate, in some way, in the groundfisheries in the Bering Sea.

The program quickly gained the support

of the Alaska congressional delegation and most of the Alaska voting majority on the council. At the time CDQs first worked their way into the political agenda for dividing up the groundfish, council member Henry Mitchell was their champion. Mitchell, an attorney and three-term council member, represents the Bering Sea Fishermen's Association, the members of which are from western Alaska villages.

Soon after the onshore/offshore amendment began working its way through the council process in 1990, Mitchell gained the alliance of Clem Tillion, as well as Alaska's governor, Walter Hickel. The governor declared an onshore allocation — and later, CDQs as well — a priority of his administration. Also wound into the political knot was the ongoing debate on the extension of individual fishing quota (IFQ) management into the groundfish fleets. Onshore/offshore and CDQs are viewed by many to be preludes to eventual privatiza-

tion of the resource through IFQs.

In March 1992, the council approved the onshore/offshore plan amendment and the CDQ program, the details of which were to be worked out by Hickel's office. The villages themselves would not have to go out and catch and process the pollock, but could enter into ventures with existing companies that would buy the quota from the village corporations that ended up owning it. The factory trawler fleet and shore-based processors were hungry for more fishing in a year when bycatch caps and split seasons made for rough going, so a bit of a pollock rush began. In effect, the new development corporations would broker their fish for a price to their harvest partners, who would also offer priority to villagers in their slips and plants.

Hour of the Middleman

"Like the old saying goes," quipped one fisherman at the council meeting, "in every large financial transaction there's a stretch

of time when the money is in the hands of neither the giver nor the receiver. That's the hour of the middleman." The villages would receive money in return for their share of the fish, and according to the plans approved by the governor, use it for fisheries training, education, local development, and even investment or ownership in factory trawlers.

The CDQ program was officially launched in June 1992, with the solicitation of proposals from village groups and the first fishery slated for December. The 7.5%

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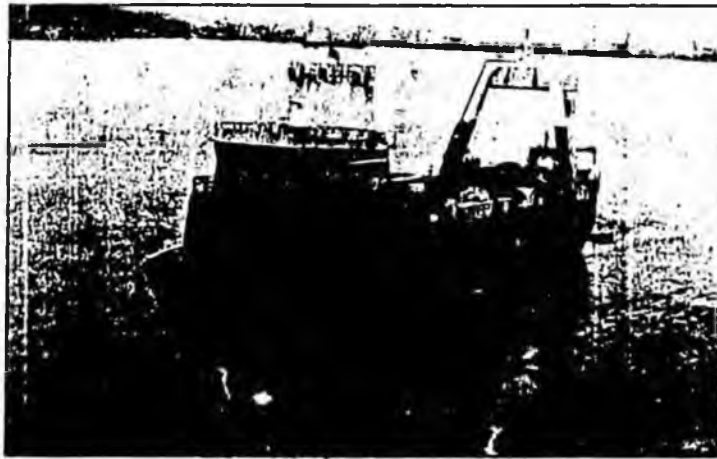
Community Development Quota (CDQ) Details

Name of CDQ association or corporation	Number of communities/population	Name of harvesting/processing partner(s) tonnage	Percent of the quota (1992)	Projects to be funded by CDQs
Aleutian Pribilof Island Community Development Association	5 villages, 449 people	Starbound Partners (F/T) Trident Seafoods (shoreside)	18% 18,260.1 mt	Employment training; educational endowment; infrastructure: docks, water, dredging, slaughterhouse.
Bristol Bay Economic Development Corporation	14 villages, 3,406 people (over 16 yrs. old)	Oceantrawl (F/T)	20% 20,289 mt	Seafood investment fund (70%); employment training; infrastructure; community development.
Central Bering Sea Fishermen's Association	1 village (St. Paul), 763 people	American Seafoods (F/T) Icicle Seafoods (shoreside)	10% 10,144.5 mt	Community infrastructure (70%), including utility corridor, water supply, sewage disposal, electrical upgrade; new processing capacity; vessel acquisition & fisheries training (30%).
Coastal Villages Fishing Cooperative	17 villages, 5,786 people	Golden Age Fisheries (F/T)	27% 27,390.15 mt	Purchase F/T Browns Pl., purchase F/V Barbara Lee; training & employment programs; scholarship programs.
Norton Sound Fisheries Development Association	15 villages, 8,752 people	Glacier Fish Co. (F/T)	20% 20,289 mt	Increase salmon & herring processing; loan program; tendering vessel purchase; processor vessel remodel; training.
Yukon Delta Fisheries Development Association	4 villages, 1,758 people	Golden Alaska Seafoods (F/T)	5% 5,072.25 mt	Purchase 75% ownership in 160' vessel & another similar vessel; employment programs; fish surveys; permit buyback; small boat finance; finance small local processors & marine supply businesses.

CDQ of the 1992 TAC totalled 101,445 mt., available from the 15% reserves held until the last quarter of each year as a cushion against management errors in the general fishery. By August, the governor's office had proposals from more than a dozen newly organized corporations formed by groups of villages, their consultants and their harvesting and processing partners.

Eventually, six corporations and their harvest partners were chosen, each incorporating from 1 to 17 villages (see box, page 20).

"By the end of December [1992], \$30 million will be on deposit in banks in the names of the [CDQ] development corporations," said council member Clem Tillion at the meeting. "CDQs are everything we hope we'll get out of IFQs in the way of steady seasons and lower bycatch rules."



COURTESY OF GOLDEN AGE FISHERIES

A cooperative association of 17, Native Alaska villages that was allocated more than 27,000 mt. of pollock will use some of the proceeds from its Community Development Quota to purchase the factory trawler Browns Point from Golden Age Fisheries, its harvesting and processing partner in the venture.

"This is great news as it means that the citizens of the smaller towns in western Alaska are now assured of benefiting from the ocean resources off their coast," said Alaska Sen. Frank Murkowski, another champion of CDQs. Not everybody, particularly processors and the offshore trawl and longline fishing companies, think CDQs are the best way to develop the fishing potential in the villages. "I'm for helping out the people on the coast, but in the past, you took revenue into the general fund by taxing the fleets and then redistributed it into the villages or to the affected people by the Legislature," says freezer longliner owner Jim Beaton, a 20-year veteran of fisheries politics in Alaska. "CDQs are a shortcut for spreading the money around."

A Century in the Making

CDQs seem to many people to have suddenly materialized in the jargon and politics of the industrial fisheries off Alaska, but the program is one of several that have been developed over the past century.

Later, in the early 1970s when the state and federal governments and the international oil industry wanted to clear the way to drill and transport the petroleum beneath Alaska's tundra and seafloor. As part of the political jockeying, the Alaska Native Claims Settlement Act (ANCSA) was passed to provide Natives with land, cash and a network of village and major regional corporations to manage it. Like most other treaties and deals a quarter century after they were made, ANCSA gets mixed reviews, largely because the economic fortunes of the village people — in particular those in western Alaska — have not held up as well as most hoped. CDQs are another well-intentioned, but clearly pragmatic attempt to merge wildly divergent cultures by giving everyone a piece of the pie.

"Easy issues become not so simple and some unusual alliances are formed," observes Richard Gutting of the National Fisheries Institute (NFI), a national trade association for seafood processors, brokers and wholesalers. NFI also passed a resolution to "express concern about the Community Development Quota system in the Alaska groundfishery and [to note] that NFI opposes any possible expansion of the program into other fisheries, areas or time periods."

"The precedent has us concerned," Gutting says.

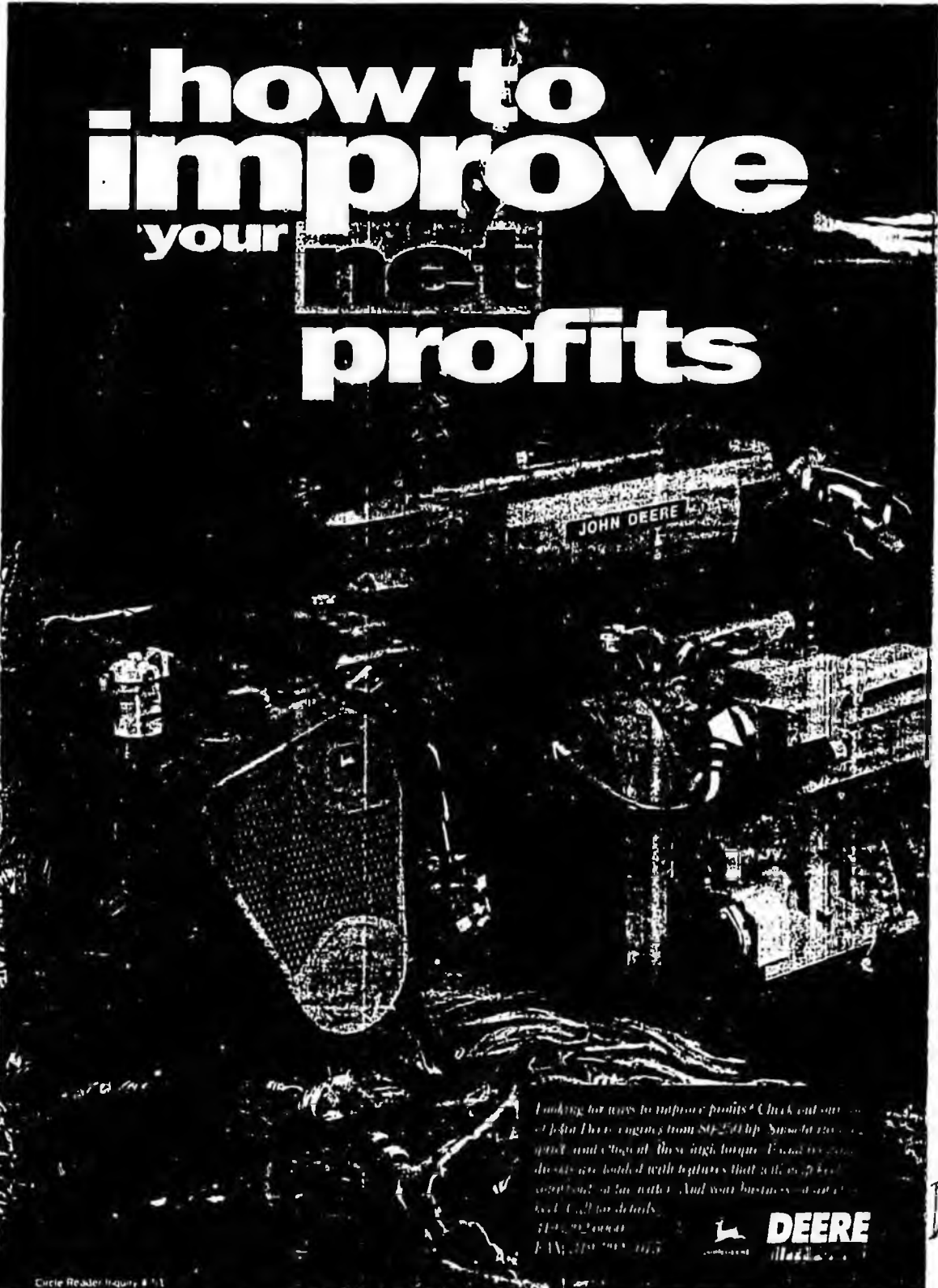
Others are asking questions, quietly considering the stakes, including: "Do Native villages have a legal claim to those fish? Why were CDQs never broken out of the plan for analysis. Are the national standards met by CDQs? And what about distinctions based on race and geography?"

"The reason you don't hear a lot of people complaining out loud about this," says one former council member, "is because sometimes you just have to make a compromise to get what you want. The owners of the offshore fleets want onshore/offshore and IFQs to protect their interests. This is part of the deal."

The extension of CDQs into other fisheries, particularly king crab, is definitely on the agenda, according to Tillion. "I want CDQs for king crab, but under a different kind of system. I don't want the shares sold to harvest contractors. They'll have to be caught and marketed by locals," he says.

"We'll see about that," says Arm Thomson of the Alaska Crab Coalition, who represents that fleet.

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ALASKA FEDERATION OF NATIVES

1994 ANNUAL CONVENTION

RESOLUTION 94-81

TITLE: INCLUSION OF THE CDQ PROGRAM INTO THE MAGNUSON
FISHERY CONSERVATION AND MANAGEMENT ACT

WHEREAS: the CDQ program has been of tremendous benefit to
rural Alaskan economies; and

WHEREAS: the CDQ program for pollock expires at the end of
1995, and is subject to re-authorization by the
North Pacific Fisheries Management Council; and

WHEREAS: inclusion of the CDQ program into the Magnuson
Fishery Conservation and Management Act would
permanently establish this program, and

WHEREAS: the CDQ program should remain separate from the IFQ
program,

NOW, THEREFORE, BE IT RESOLVED by the delegates of the 1994
Annual Convention of the Alaska Federation of
Natives, Inc. that AFN endorses amendments to the
Magnuson Fishery Conservation and Management Act to
establish the CDQ program into that Act, and

BE IT FURTHER RESOLVED that with the inclusion of the CDQ
program into the Magnuson Act, it remain distinctly
separate from the IFQ program, and

BE IT FINALLY RESOLVED that AFN endorses and will work to
increase the CDQ to 15 percent as recommended in the
Final Report of the Alaska Natives Commission.

SUBMITTED BY: Kawerak, Inc.

COMMITTEE RECOMMENDATIONS: DO PASS

CONVENTION ACTION: PASSED



Southwest Alaska Municipal Conference

Putting Resources to Work For People

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Resolution 94-17

A RESOLUTION URGING SPECIFIC PROVISIONS IN THE REAUTHORIZATION OF THE FEDERAL MAGNUSON FISHERIES CONSERVATION AND MANAGEMENT ACT

Whereas, communities in Southwest Alaska lie adjacent to, and depend upon, groundfish resources of the federally-managed exclusive economic zone (EEZ) of the Bering Sea/Aleutian Islands and the Gulf of Alaska; and

Whereas, the U.S. Congress is currently involved with reauthorizing the Magnuson Fisheries Conservation and Management Act which proscribes management of those groundfish resources through the regional council process and the National Marine Fisheries Service (NMFS); and

Whereas, there are several general issues of national and regional concern being considered for amendment within the Magnuson Act reauthorization;

Be It Resolved that SWAMC does not support alteration of the statutory composition of the North Pacific Fishery Management Council; and

Be It Further Resolved that SWAMC supports general statutory controls to restrict and minimize the bycatch of unwanted species or sizes or sexes of fishery resources, such controls then to be more specifically designed in fishery management plans by the appropriate regional management council, with an ultimate goal of full utilization; and

Be It Further Resolved that SWAMC supports statutory requirements that appropriate regional councils establish and implement protections against overfishing for each and every species under their respective jurisdictions; and

Be It Further Resolved that SWAMC supports federal funding increments necessary to allow NMFS to provide the councils with sufficient biological information to implement reasonable controls against overfishing and provide adequate research for understanding and management of the resource; and

Be It Further Resolved that SWAMC supports statutory provisions to allow regional councils to establish and implement community development quota (CDQ) or community protection set-aside programs to aid fishery development and recognize economic dependence in coastal communities; and

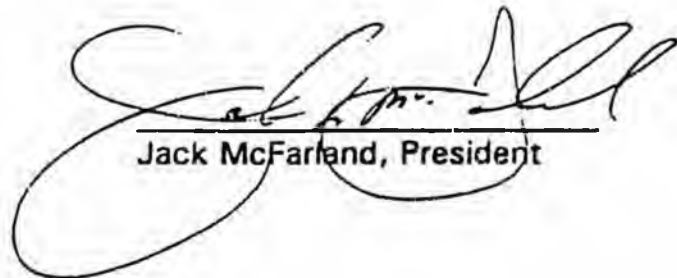
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Be It Further Resolved that SWAMC believes that any fee, tax, or royalty structure which might be levied against the harvesting or processing of fishery resources must recognize and credit other federal, state, or local fees, taxes or royalties otherwise levied on the same resources, and that all revenues should subsequently be utilized for management, research, and administration of fishery programs in proportion to the level of contribution from the areas in which the revenues were derived; and

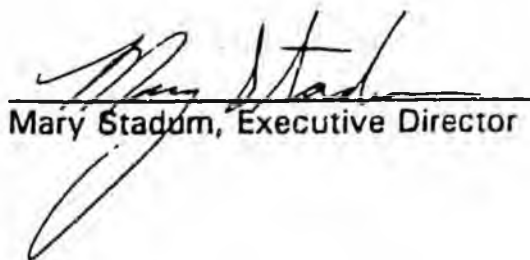
Be It Further Resolved that SWAMC supports the three year or longer moratorium on establishment of Individual Fishery Quota systems on federal fishery resources; and

Be It Further Resolved that SWAMC supports reasonable statutory controls against direct, personal and financial conflicts of interest inherent in the voting of any member of the regional councils but recognizing that some lesser conflicts are inevitable and acceptable given membership of councils by necessity must be comprised of participants in the fishing and processing industry.

**PASSED AND APPROVED BY THE SOUTHWEST ALASKA MUNICIPAL CONFERENCE
THIS 18th DAY OF SEPTEMBER, 1994.**



Jack McFarland, President



Mary Stadum, Executive Director

CITY OF UNALASKA
UNALASKA, ALASKA

RESOLUTION NO. 94-94

A RESOLUTION OF THE UNALASKA CITY COUNCIL SUPPORTING THE RE-AUTHORIZATION OF THE INSHORE/OFFSHORE ALLOCATION AND CDQ PROGRAM AMENDMENTS 18/23 OF THE FEDERAL MANAGEMENT PLAN.

WHEREAS, the North Pacific Fisheries Management Council continues to work on Comprehensive Rationalization Planning and it could be years before a plan is in place; and

WHEREAS, the inshore/offshore allocation and CDQ programs are scheduled to expire in December of 1995; and

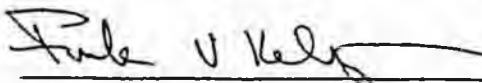
WHEREAS, the inshore/offshore allocation was a means to prevent pre-emption of the fishery resource by one fishing sector over another; and

WHEREAS, while the Comprehensive Rationalization Planning continues, the re-authorization of the inshore/offshore allocation and CDQ programs will be important to the continued stability of local economies in coastal communities of Alaska; and

WHEREAS, the CDQ program has been a success, lending to participation of Bering Sea coastal communities in the fishing industry, creating employment opportunities, education scholarships, increased and stabilized revenues that will result in increased community stability and long-term viability.

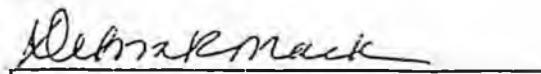
NOW THEREFORE BE IT RESOLVED that the Unalaska City Council supports re-authorization of the inshore/offshore allocation and the CDQ program amendments 18/23 to the Federal Management Plan for the following reasons: 1) increased state and local revenues, 2) increased employment opportunities, 3) economic stability for Alaska's coastal communities, 4) allocation of the resource will prevent the pre-emption of one industry sector over the other, creating stability to the on-shore sector of the industry which has invested hundreds of millions of dollars in Alaska's coastal communities and pay millions of dollars in taxes to State and local government.

PASSED AND ADOPTED BY A DULY CONSTITUTED QUORUM OF THE UNALASKA CITY COUNCIL THIS 27 DAY OF September, 1994.



FRANK V. KELTY
MAYOR

ATTEST:


CITY CLERK

ALASKA FEDERATION OF NATIVES, INC.

1993 ANNUAL CONVENTION

RESOLUTION 93 - 83

TITLE: PROPOSED CDQ RESOLUTION FOR AFN

WHEREAS: the U.S. Department of Commerce has allocated 7.5 percent of the total allowable catch of Bering Sea pollock in the form of Community Development Quotas to the 56 ANCSA-recognized communities situated along the Bering Sea coast; and

WHEREAS: these communities are located in proximity to one of the world's richest fisheries resources yet have not been able to harvest this resource due to the high level of financial investment required for vessels, gear, and operational expenses; and

WHEREAS: the CDQ Program now provides the people of western Alaska, from the Aleutian Islands to the Seward Peninsula, with an opportunity to participate directly in industrial-scale Bering Sea fishing operations; and

WHEREAS: the residents of western Alaska derive benefits from the CDQ Program in the form of direct employment, new markets for salmon and herring, job training, scholarships, economic development opportunities, and funding for fisheries-related infrastructure; and

WHEREAS: the CDQ Program encourages initiative and self-determination, and has created a sense of hope for the future among the people of western Alaska; and

WHEREAS: the CDQ allocation for Bering Sea pollock is scheduled to expire on December 31, 1995; and

WHEREAS: the participants in the CDQ Program strongly support conservation and the elimination of salmon by-catch in the Bering Sea commercial fisheries, and will work with the federal fisheries management process to achieve these goals; and

RESOLUTION 93-83

WHEREAS: the North Pacific Fishery Management Council is engaged in a Comprehensive Rationalization process in order to develop a system for the allocation of federal fisheries resources after 1995; and

WHEREAS: CDQ's will need to be included in the final comprehensive plan if they are to continue after 1995; and

WHEREAS: the CDQ Program requires access to all Bering Sea commercial fishing species in order to establish diversified fisheries and survive expected downturns in the economic and biological cycle; and

WHEREAS: the Magnuson Fisheries Conservation and Management Act is before Congress for reauthorization, and, during public hearings, members of Congress were requested to consider an amendment to the Act recognizing CDQ's;

NOW THEREFORE BE IT RESOLVED by the delegates to the 1993 Annual Convention of the Alaska Federation of Natives, Inc., strongly supports the continuation of the CDQ Program, the expansion of CDQ's into all Bering Sea species and fisheries, and the adoption of a CDQ amendment to the Magnuson Act, that would make CDQ's a permanent part of all Bering Sea fisheries allocation systems; and

BE IT FURTHER RESOLVED that AFN supports the expansion of the CDQ Program to include all of the Native villages which have traditionally fished and are in close proximity to the Bering Sea.

SUBMITTED BY: Bristol Bay Economic Development Corporation

COMMITTEE RECOMMENDATIONS: Do Pass

CONVENTION ACTION: Do Pass

