

1/7/1971

OREGON

ENVIRONMENTAL QUALITY

COMMISSION MEETING

MATERIALS



State of Oregon
**Department of
Environmental
Quality**

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AGENDA

Environmental Quality Commission Meeting

January 7, 1971

Civic Center Library, Corner of 5th and Anderson Streets, Coos Bay, Oregon

9:00 a.m.

- A. Minutes of December 4, 1970 meeting
- B. Project plans for December 1970
- C. Tax credit applications
 - 1. Willamette Industries, Dallas Division (T-176) \$55,695.34
 - 2. Crown Zellerbach Corp., West Linn (T-168) 1,797.00
 - 3. Crown Zellerbach Corp., West Linn (T-173) 5,706.00
 - 4. Jeld-Wen, Inc., Klamath Falls (T-120) 45,737.78
 - 5. Flintkote Co., Portland (T-167) 61,740.00
 - 6. Road & Driveway Co., Newport (T-174) 8,805.23
- D. Pacific Meat Co. waste disposal
- E. Coos Bay Air Quality Control (Status Report)
- F. Coos Bay Municipal Sewerage (Status Report)
- G. Miscellaneous pollution problems in Coos Bay area

10:00 a.m.

- H. Public Hearing Re: Port of Coos Bay Ocean Outfall

MINUTES OF THE NINETEENTH MEETING

of the
Oregon Environmental Quality Commission
January 7, 1971

The nineteenth regular meeting of the Oregon Environmental Quality Commission was called to order by the Chairman at 9:05 a.m., Thursday, January 7, 1971, in the Civic Center Library, Corner of 5th and Anderson Streets, Coos Bay, Oregon. Members present were B.A. McPhillips, Chairman, Edward C. Harms, Jr., George A. McMath, Arnold M. Cogan and Storrs S. Waterman.

Participating staff members were Kenneth H. Spies, Director; E.J. Weathersbee, Deputy Director; Arnold B. Silver and John Osburn, Legal Counsel; Harold M. Patterson, Air Quality Control Division Director; W.C. Westgarth, Laboratory Director; Joseph A. Jensen, Municipal Sewerage Chief Engineer; Harold L. Sawyer, Supervising Engineer; Leo L. Baton, District Engineer; Roger C. Sherwood and F. Glen Odell, Associate Engineers, and Glen D. Carter, Water Quality Analyst.

MINUTES OF DECEMBER 4, 1970 MEETING

It was MOVED by Mr. Waterman, seconded by Mr. Cogan and carried that the minutes of the December 4, 1970 meeting held in Portland be approved as prepared.

PROJECT PLANS FOR DECEMBER 1970

It was MOVED by Mr. McMath, seconded by Mr. Waterman and carried that the actions taken by the staff during the month of December 1970 on the following 22 municipal sewerage and 5 industrial waste projects be approved:

Water Pollution Control

<u>Date</u>	<u>Location</u>	<u>Project</u>	<u>Action</u>
<u>Municipal Projects (22)</u>			
12-1-70	Independence	Hill Park Addition #3	Prov. app.
12-1-70	Green San. Dist.	Lateral I extension	Prov. app.
12-2-70	Clackamas County	Kellogg plant preload	Prov. app.
12-7-70	Canby	South Elm project	Prov. app.
12-7-70	USA (Aloha)	Darlene Terrace Subd.	Prov. app.
12-7-70	Eugene	Acacin Ave. & Cleveland St.	Prov. app.

<u>Date</u>	<u>Location</u>	<u>Project</u>	<u>Action</u>
12-7-70	St. Helens	Change Order #3 (STP)	Approved
12-7-70	Somerset West	Parkview #5	Prov. app.
12-7-70	Salem (West)	Glen Creek Road extension	Prov. app.
12-7-70	Albany	Change Order #1 Oak Creek pump station	Approved
12-7-70	North Bend	Weyerhaeuser pump station	Prov. app.
12-8-70	Salem	34th Avenue extension	Prov. app.
12-8-70	North Bend	Pony Village pump station replacement	Prov. app.
12-8-70	Lincoln County	Regional water & sewer plan	Approved
12-9-70	Redmond	Sewerage study	Approved
12-10-70	Gresham	Change Orders #5, 6, & 7	Approved
12-11-70	Vernonia	East Vernonia Assessment Dist.	Prov. app.
12-22-70	Deschutes County	Black Butte Ranch	Prov. app.
12-29-70	Cannon Beach	Change Orders #1-S & 2-T	Approved
12-30-70	St. Helens	Change Orders G1, G2, W1, W2, and E1	Approved
12-30-70	Bend	Change Orders #2 and 3	Approved
12-31-70	Multnomah County	Dikeside Moorage	Prov. app.

Industrial Projects (5)

12-1-70	Salem	Boise Cascade Corp. prelim. plans for secondary treat.	Prov. app.
12-18-70	Vaughn	International Paper Co. steam vat condensate pond	Prel. app.
12-18-70	Vaughn	International Paper Co. log pond diversion	Prel. app.
12-23-70	Culp Creek	Bohemia Lumber Co. log pond diversion	Prel. app.
12-23-70	Dorena	Bohemia Lumber Co. log deck drainage recirculation	Disapproved

TAX CREDIT APPLICATIONS

Mr. Sawyer reviewed the staff's evaluations and recommendations for the six tax credit applications covered by the following motions:

It was MOVED by Mr. Waterman, seconded by Mr. McMath and carried that a pollution control facility tax credit certificate bearing the actual cost of \$55,695.34 be issued under the 1967 Act to Willamette Industries, Inc., Dallas Division, for the facilities claimed in application No. T-176.

It was MOVED by Mr. McMath, seconded by Mr. Cogan and carried that pollution control facility tax credit certificates bearing the actual costs of \$1,797.00 for facilities claimed in application No. T-168 and \$5,706.00 for facilities claimed in application No. T-173 be issued under the 1967 Act to the Crown Zellerbach Corporation, West Linn.

It was MOVED by Mr. Waterman, seconded by Mr. McMath and carried that a pollution control facility tax credit certificate bearing the actual cost of \$45,737.78 be issued to the Jeld-Wen, Inc., Klamath Falls, for the facilities claimed in application No. T-120.

It was MOVED by Mr. Cogan, seconded by Mr. Waterman and carried that a pollution control facility tax credit certificate bearing the actual cost of \$61,740.00 be issued to the Flintkote Co., Portland, for the saturator fume control facilities claimed in application No. T-167 but that such a certificate for the two dust control facilities bearing the actual cost of \$33,913.00 also claimed in application No. T-167 be denied because the latter facilities were completed and placed in operation prior to January 1, 1967 and therefore are not eligible for tax credit.

It was MOVED by Mr. McMath, seconded by Mr. Waterman and carried that a pollution control facility tax credit certificate bearing the actual cost of \$8,805.23 of which more than 80% is allocated to pollution control be issued to the Road and Driveway Company of Newport for the facilities claimed in application No. T-174.

PACIFIC MEAT COMPANY WASTE DISPOSAL

Mr. Sherwood reported on the status of the program for elimination from Columbia Slough of wastes from the Pacific Meat Company which had been the subject of a discussion at the December meeting of the Commission. He stated that on this date (January 7) the Portland City Council would be considering the company's application for annexation and that based on reports of city employees it is anticipated the application will be approved. The matter will then go to the Boundary Commission. The company has retained a consulting engineer for preparation of the necessary plans and specifications. Installation of the required facilities for connection to the Portland interceptor sewer system is expected to be completed by mid-March or earlier.

Mr. Waterman asked if Portland Rendering Company is expected to meet its June 1, 1971 deadline for connection to the city system and Mr. Sherwood replied that it is. In response to an inquiry by Mr. Cogan, Mr. Sherwood reported on the status of the other industries that also must meet the June 1, 1971 deadline. H.B. Fuller and Company is planning to move its operations

to the Rivergate area where it will be served by public sewers. The Malarkey Paper Co., whose engineers have been studying its waste disposal problems for the past 2 years, plans to dispose of all its wastes by evaporation and recycling. He said the company has thus far reduced its waste flow from 650,000 gpd to 250,000 gpd.

Mr. Cogan asked that a complete report on the Slough industries be submitted by the staff at the February meeting of the Commission.

In view of the progress currently being made no action at this time was considered necessary by the Commission regarding Pacific Meat Co.

COOS BAY AIR QUALITY CONTROL (Status Report)

Mr. Patterson reported briefly on the status of controlling atmospheric emission sources in Coos County. He stated that the three remaining wigwam burners in the Coos Bay area had been phased out of operation during 1970. They were the ones previously operated by the Cape Arago Lumber Company, Coos Head Timber Company and the Al Pierce Lumber Company.

He reported that outside of the bay area there are still 16 wigwam burners in operation and that the Department of Environmental Quality staff will accelerate its surveillance of them so that a complete report can be submitted at the March meeting of the Commission.

He also reported on the status of other sources including hot mix asphalt plants, hogged fuel-fired boilers, cyclones in board products manufacturing plants, rock crushing, open burning, and the Wayne Gervais Auto Salvage operation.

COOS BAY MUNICIPAL SEWERAGE (Status Report)

Mr. Jensen reviewed the staff memorandum report dated December 30, 1970, regarding the status of municipal sewerage planning and construction for the Coos Bay area including the cities of Coos Bay, North Bend and Eastside, the Bunker Hill and Charleston Sanitary Districts and the U.S. Coast Guard Station. He stated that since the memorandum report had been written the city of Coos Bay had made application for renewal of its waste discharge permit and that the permits for the others had recently been extended by the Department of Environmental Quality staff from December 31, 1970 to March 31, 1971 to allow additional time for consideration of the feasibility study of regionalization opportunities which is to be completed by February 1, 1971.

Mr. Bill Bourne, North Bend City Engineer, was present and assured the Commission that, if the voters on January 19 approve the \$550,000 bond issue, the city of North Bend will have its secondary treatment works under construction within the next 3 to 6 months as indicated by Mr. Jensen.

Mr. McPhillips expressed concern that necessary improvements to the U.S. Coast Guard Station sewerage works had been delayed. He said the federal government should set the example for the nation. Mr. Jensen explained that because of its location the Coast Guard Station would not likely be served by a region-wide system, at least for several years.

In reply to a question by Mr. McMath, Mr. Jensen said that for the interim period it would not be economical for the city of North Bend to participate in a regional system because studies had shown it would cost about 3 times as much as it would for the city to build its own secondary treatment plant.

Mr. Jensen and Mr. Baton discussed the need for public sewers in the Charleston Sanitary District and the problems involved in financing such facilities.

Mr. Roy Erichsen, Consulting Engineer, who had made a master sewer study for Coos County also discussed the Charleston problems. He said the district had a bonding capacity of only \$125,000 which would amount to a tax of \$10 per \$1,000 of assessed valuation of taxable property. He expressed the hope that one sewerage system could be built to serve both the west and east portions of Charleston and the Barview area adjacent to Empire.

Mr. Cogan and Mr. McPhillips asked about the regional study that is now underway and whether or not it will include the city of Coos Bay.

Mr. Frank Freeman, Planning Director of the Coos-Curry Council of Governments, then reported on the 2-year study that is being conducted by Stevens, Thompson and Runyan Engineers of the air and water pollution and solid waste disposal problems and possible solutions for Coos and Curry Counties. He said it is a very energetic and broad-based study and is thought to be the first of its kind in the nation. It involves both a

short range solution and a long range program for cleaning up the pollution of the environment. They are awaiting the submission of a feasibility study report scheduled for release February 1, 1971 which they hope will outline the short range solutions for the sewage disposal problem in the bay area.

In response to a question by Mr. McMath, Mr. Freeman stated the city of Coos Bay is working with Eastside, the Bunker Hill Sanitary District and even North Bend and has indicated a willingness to serve any or all of them if it proves to be more economical for everyone concerned. He said the city has been working very energetically and hopes to meet the July 1972 deadline for secondary treatment. He stated again that the February 1 feasibility report should provide the answers for the short range solutions.

MISCELLANEOUS POLLUTION PROBLEMS IN COOS BAY AREA

This subject was deferred until a later meeting when Robert E. Brasch, Coos County District Attorney, will present information gathered by his office of pollution sources in the bay area.

The regular meeting was then adjourned at 9:57 a.m. in order to allow time for the public hearing regarding the proposed construction of an outfall sewer by the Port of Coos Bay to serve initially Coos Head Timber Company and Menasha Corporation, said public hearing having been scheduled for 10:00 a.m. on this date and at this location.

Respectfully submitted,



Kenneth H. Spies
Director

PROJECT PLANS

During the month of December, 1970, the following project plans and specifications and/or reports were reviewed by the staff. The disposition of each project is shown, pending ratification by the Environmental Quality Commission.

<u>Date</u>	<u>Location</u>	<u>Project</u>	<u>Action</u>
<u>Municipal Projects (22)</u>			
12-1-70	Independence	Hill Park Addition #3	Prov. approval
12-1-70	Green San. Dist.	Lateral I extension	Prov. approval
12-2-70	Clackamas County	Kellogg plant preload	Prov. approval
12-7-70	Canby	South Elm project	Prov. approval
12-7-70	USA (Aloha)	Darlene Terrace Subd.	Prov. approval
12-7-70	Eugene	Acacin Ave. & Cleveland St.	Prov. approval
12-7-70	St. Helens	Change Order #3 (STP)	Approved
12-7-70	Somerset West	Parkview #5	Prov. approval
12-7-70	Salem (West)	Glen Creek Road extension	Prov. approval
12-7-70	Albany	Change Order #1 Oak Creek pump station	Approved
12-7-70	North Bend	Weyerhaeuser pump station	Prov. approval
12-8-70	Salem	34th Avenue extension	Prov. approval
12-8-70	North Bend	Pony Village pump station replacement	Prov. approval
12-8-70	Lincoln County	Regional water & sewer plan	Approved
12-9-70	Redmond	Sewerage study	Approved
12-10-70	Gresham	Change Orders #5, 6, & 7	Approved
12-11-70	Vernonia	East Vernonia Assessment Dist.	Prov. approval
12-22-70	Deschutes County	Black Butte Ranch	Prov. approval

PROJECT PLANS (Cont.)

<u>Date</u>	<u>Location</u>	<u>Project</u>	<u>Action</u>
12-29-70	Cannon Beach	Change Orders #1-S & 2-T	Approved
12-30-70	St. Helens	Change Orders G1, G2, W1, W2, and E1	Approved
12-30-70	Bend	Change Orders #2 and 3	Approved
12-31-70	Multnomah County	Dikeside Moorage	Prov. approval

Industrial Projects (5)

12-1-70	Salem	Boise Cascade Corp. prelim. plans for secondary treatment	Prov. approval
12-18-70	Vaughn	International Paper Co. steam vat condensate pond	Prel. approval
12-18-70	Vaughn	International Paper Co. log pond diversion	Prel. approval
12-23-70	Culp Creek	Bohemia Lumber Co. log pond diversion	Prel. approval
12-23-70	Dorena	Bohemia Lumber Co. log deck drainage recirculation	Disapproved

Solid Waste Projects (0)

No solid waste projects were processed during the month.

PROJECT PLANS, REPORTS, PROPOSALS

The following plans or reports were received and processed by the Air Quality Control Division for the month of December 1970:

<u>Date</u>	<u>Location</u>	<u>Project</u>	<u>Action</u>
14	Portland	Fluoride Criteria Document for EPA	Comments submitted
14	Portland	Clean Air Controls Incinerator line	Not Approved Comments Submitted
15	Josephine Co.	Spaulding & Son Waste Burner Modification	Not Approved Comments Submitted

PROJECT PLANS

During the month of January 1971 the following project plans and specifications and/or reports were reviewed by the staff. The disposition of each project is shown, pending ratification by the Environmental Quality Commission.

<u>Date</u>	<u>Location</u>	<u>Project</u>	<u>Action</u>
<u>Municipal Projects (29)</u>			
1-4-71	Portland	Secondary facilities	Prov. approval
1-8-71	St. Helens	18 th Street relief sewer	Prov. approval
1-11-71	Douglas County	Comprehensive water and sewer plan	Approved
1-15-71	Josephine County	River Haven Mobile Estates	Prov. approval
1-15-71	Troutdale	Village Green	Prov. approval
1-15-71	Portland	SW Maplecrest, Lancaster and Ridgewood	Prov. approval
1-15-71	McMinnville	N.W. sanitary diversion	Prov. approval
1-15-71	Oak Lodge SD II	Emerald Downs Phase III	Prov. approval
1-15-71	Eugene	Projects #711 and 712	Prov. approval
1-15-71	Springfield	North 28 th Street extension	Prov. approval
1-18-71	Westport School	Revised site layout	Prov. approval
1-18-71	Salem	Marlin Court Subdivision	Prov. approval
1-18-71	Portland	Change Order #2 (STP site)	Approved
1-18-71	St. Helens	Change Order #4 (STP)	Approved
1-18-71	West Linn	Change Order #3 Schedule S	Approved
1-18-71	West Linn	Change Orders #4 and 5 Schedule I	Approved
1-18-71	Hillsboro	Change Order #2 (interceptor)	Approved
1-18-71	Hillsboro	Change Order #1 (irrigation farm)	Approved
1-18-71	Hillsboro	Change Order #1 (pump station)	Approved

PROJECT PLANS (Cont.)

<u>Date</u>	<u>Location</u>	<u>Project</u>	<u>Action</u>
1-18-71	Hillsboro	Change Order #10 (STP)	Approved
1-18-71	Pendleton	Change Orders #2 and 3 (STP)	Approved
1-19-71	USA (Tigard)	Curl Acres sanitary sewers	Prov. approval
1-19-71	USA (Tigard)	S.W. Park Street sewer	Prov. approval
1-19-71	East Salem S&D Dist.	Van-Lyn Addition	Prov. approval
1-19-71	Tualatin	Sandalwood Park sewers	Prov. approval
1-19-71	Oak Lodge S.D.	Change Order #1 (STP modifications)	Approved
1-20-71	Ontario	Sanitary Sewer Dist. #28	Prov. approval
1-26-71	Inverness	Hollyview, Unit #1 (rev.)	Prov. approval
1-27-71	Philomath	Addendum #1 (STP)	Approved

Industrial Waste Projects (0)

No industrial waste project plans were processed during the month.

Solid Waste Projects (2)

1-8-71	Deschutes County	Knott Pit sanitary landfill	Prov. approval
1-19-71	Hood River County (near Odell)	Hood River County sanitary landfill	Prov. approval

PROJECT PLANS, REPORTS, PROPOSALS FOR AIR QUALITY CONTROL DIVISION
FOR JANUARY 1971

The following project plans or reports were received and processed by
the Air Quality Control Division for the month of January 1971:

<u>Date</u>	<u>Location</u>	<u>Project</u>	<u>Action</u>
6	Josephine County	Spalding & Son WWB Modification plans	Granted Preliminary Approval
6	"	J. H. Baxter Request for six (6) months extension for WWB modification	Denied
25	"	Bate Plywood Request for additional time on boiler modifications due to delay of parts shipment.	Granted
26	"	Spalding & Son WWB Modification plans	Granted Conditional Approval
28	Jackson County	Medford Blowpipe WWB Modification Review	Submitted Comments
28	Umatilla County	Harris Pine Request for additional time to solve WWB emission problems	Denied
29	Jackson County	Georgia Pacific Corp. WWB Modification Schedule of Compliance	Approved



To: Environmental Quality Commission Members

Date: December 28, 1970

From: Water Quality Control Staff

Subject: Willamette Industries, Inc., Dallas Division
Tax Application No. T-176 received 11/10/70

1. Applicant:

Willamette Industries, Inc.
Dallas Division
1002 Executive Building
Portland, Oregon 97204

The applicant owns and operates a lumber and plywood manufacturing plant located at the end of Lyle Street in Dallas, Oregon, Polk County.

2. Claimed Facility:

a. Description:

- 1) Facility to divert Ash Creek around log pond consisting of a diversion dam, 12" dia. pump installation, and 16" dia. pipeline approximately 3,000 ft. long.
- 2) Facility to return leakage and overflow waters to the log pond consisting of a diversion dam, 8" dia. pump installation and an 8" dia. pipe approximately 85 feet long.

The claimed facility was completed on October 1, 1969, and placed in operation on June 1, 1970. Construction started on February 1, 1969.

b. Cost:

\$55,695.34. Certification is claimed under the 1967 Act. Accountants certification of cost is attached.

3. Staff Review:

The waste discharge permit issued to the company on April 25, 1969, required that facilities be installed by July 15, 1969, to prevent overflow of the log pond during the period June 1 to November 1 of each year. The claimed facilities were installed to satisfy this requirement. The company employed engineers in February 1969 and proceeded immediately as required. It was impossible, however, to complete the construction by the original July 15, 1969, deadline.

The facilities have been inspected by the staff and appear to be functioning properly and in accordance with the original design criteria.

4. Recommendation:

The staff recommends that a Pollution Control Facility Certificate bearing the actual cost of \$55,695.34 be issued under the 1967 Act to Willamette Industries, Inc., Dallas Division, for the facilities claimed in Application T-176.

PEAT, MARWICK, MITCHELL & CO.

CERTIFIED PUBLIC ACCOUNTANTS

1010 STANDARD PLAZA
PORTLAND, OREGON 97204

November 4, 1970

Exhibit D

Mr. A. R. Morgans, Financial Vice President
Willamette Industries, Inc.
1002 Executive Building
Portland, Oregon 97204

Dear Mr. Morgans:

In connection with your application to the Oregon State Sanitary Authority for certification of pollution control facilities for tax relief purposes, we have examined the costs for the installation of a diversionary dam and pipes to divert Ash Creek around the Dallas Division log pond (as detailed in Exhibit C of the application). In making our examination, we have relied upon such detail as being complete itemization of labor and materials devoted to the construction of the facility described. Our examination consisted of a detailed inspection of vendors' invoices and other documentation of disbursement. We have also traced the costs shown into the plant and equipment accounts of the Company.

In our opinion, Exhibit C of the application, detailing the costs for installation of the Dallas Division diversionary dam and pipes, amounting to \$55,695.34, fairly presents the actual costs incurred by Willamette Industries, Inc. in the construction of the facility.

Very truly yours,

PEAT, MARWICK, MITCHELL & CO.



R. M. Alexander, Partner

RMA:SW

Cost Breakdown of Project 33-158

Ash Creek Diversions Pipeline and Appurtenant Works

C.P.S. Construction Company	
Installation of Pipeline and Appurtenant Works	
Per attached quotation C-1	\$32,266.00
Extra - per attached C-2	873.28
Northwest Pipe & Casing Company	
Steel Pipe - per attached sales order C-3	10,180.00
Pacific Pumping Company	
PACO 12" D Type Ditch Pump C-4	1,427.00
PACO 8" J Type Ditch Pump C-5	849.60
Permanent lease agreement on property adjoining dam site	1,400.00
Initial lease agreement - Southern Pacific Company property - pipeline crossing	133.00
Clark & Groff - Engineering services	3,170.47
Excavating and drain lines	2,446.84
Other:	
Miscellaneous material purchases, permits, freight, etc.	1,526.19
Intra-plant charges:	
Payroll & payroll taxes	409.57
Warehouse issues	<u>1,013.39</u>
	<u>\$55,695.34</u>

Exhibit C



State of Oregon
DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE MEMO

To: Environmental Quality Commission Members

Date: December 28, 1970

From: Water Quality Control Staff

Subject: Crown Zellerbach, West Linn

Tax Applications T-168 received 9/4/70
and T-173 received 10/8/70

1. Applicant:

Crown Zellerbach Corporation
West Linn Division
West Linn, Oregon 97068

The applicant owns and operates a paper and groundwood pulp manufacturing plant due south of the west approach to the Oregon City-West Linn Bridge in West Linn, Clackamas County.

2. Claimed Facility

a. T-168

1) Description:

An air aspirating unit installed in No. 16 waterwheel draft tube in grinderroom which consists of a 12" dia. air intake with sound trap and wire mesh cover screen; 6" dia. shutoff valve, and 6" dia. supply pipe installed through the turbine casing and extending downward inside the draft tube; and an air aspirator consisting of a 3" dia. pipe diffuser and guard which is anchored to the inside of the draft tube. The claimed facility was placed in operation on May 24, 1968.

2) Cost:

\$1,797.00. Certification is claimed under the 1967 Act. Accountants cost certification attached.

b. T-173

1) Description:

Air aspirating units installed in No. 14, 15, 21 and 22 waterwheel draft tubes in grinderroom each consisting of a 12" dia. air intake with sound trap and wire mesh cover screen; 6" dia. shutoff valve and 6" dia. supply pipe installed through the turbine casing and extending downward inside the draft tube; and air aspirator consisting of a 3" dia. pipe diffuser and guard which is anchored to the inside of the draft tube. The claimed facility was placed in operation in August, 1968.

2) Cost:

\$5,706.00. Certification is claimed under the 1967 Act. Accountants cost certification attached.

3. Staff Review:

The claimed facilities were installed for the purpose of aerating the water which passed through the power turbines so as to increase the dissolved oxygen content in the river. The facilities were intended to supplement the interim summer-time waste control program and to some degree offset the discharge loads until construction of secondary treatment facilities is completed. The aeration units have been operated only during critical D.O. periods. They are however available for use at any time they are needed. (See attached letter.)

Upon completion of treatment programs in 1972, the Water Quality Standards should be met continuously without using the aeration units. It is assumed, however, that the units will be maintained as emergency backup equipment and available for use in the event of extreme low river flows in future years.

4. Recommendation:

The staff recommends that Pollution Control Facility Certificates be issued under the 1967 Act to Crown Zellerbach Corporation, West Linn Division, for the facilities claimed in applications T-168 and T-173 with the certificates bearing the actual cost figures of \$1,797.00 and \$5,706.00 respectively.

CROWN ZELLERBACH CORPORATION
WEST LINN DIVISION

We have examined the attached final actual cost summary of the air aspirating unit installed by Crown Zellerbach's West Linn Division for the principal purpose of reducing water pollution. Our examination included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Costs shown include direct material purchases, West Linn mill labor and other costs directly attributable to the facility.

In our opinion, the aforementioned final summary fairly presents the actual costs aggregating \$1,797, of the water pollution control facilities set forth therein at July 10, 1970.

Engbrand, Ross Bros. & Montgomery

Portland, Oregon
July 10, 1970

CROWN ZELLERBACH CORPORATION

WEST LINN DIVISION

APPLICATION FOR CERTIFICATION OF POLLUTION CONTROL FACILITIES

FOR

TAX RELIEF PURPOSES

EXHIBIT C

List of land, materials, machinery and equipment incorporated into facility:

<u>Engineering Estimate Item No.</u>		<u>Final Actual Cost</u>
<u>ITEM 1 - ASPIRATING UNIT</u>		
2201	Sound Trap - Koppers Model 12CA36 Aspirating Unit - Fabricated at Mill from scrap materials	594
2300	Installation in Draft Tube	418
2604	Air Piping	570
<u>ITEM 2 - OVERHEAD</u>		215
TOTAL		<u>\$1,797</u>

CROWN ZELLERBACH CORPORATION
WEST LINN DIVISION

We have examined the attached final actual cost summary of air aspirating units installed by Crown Zellerbach's West Linn Division for the principal purpose of reducing water pollution. Our examination included such tests of construction accounting records and such other auditing procedures as we considered necessary in the circumstances.

Costs shown include direct material purchases, West Linn mill labor and other costs directly attributable to the facility.

In our opinion, the aforementioned final summary fairly presents the actual costs, aggregating \$5,706, of the water pollution control facilities set forth therein at September 17, 1970.

Hybrand, Ross Bros. & Montgomery

Portland, Oregon
September 18, 1970

CROWN ZELLERBACH CORPORATION

WEST LINN DIVISION

APPLICATION FOR CERTIFICATION OF POLLUTION CONTROL FACILITIES

FOR

TAX RELIEF PURPOSES

EXHIBIT C

List of land, materials, machinery and equipment incorporated into facility:

<u>Engineering Estimate Item No.</u>		<u>Final Actual Cost</u>
<u>ITEM 1 - ASPIRATING UNITS</u>		
2201	Sound Traps (4) Kppers Model 12-CA-26	273
2202	Aspirating Units	713
2203	Freight	8
2300	Installation in Draft Tubes	2,554
2604	Air Piping	1,628
2900	Painting	45
<u>ITEM 2 - OVERHEAD</u>		485
TOTAL		<u><u>\$5,706</u></u>

CrownZellerbach

Central Research



December 16, 1970

Appl. No.

File
No.

Received DEC 21 1970

Department of Environmental Quality
Waste Discharge Permit and Tax Credits Section
P. O. Box 231
Portland, Oregon 97207

State of Oregon
DEPARTMENT OF ENVIRONMENTAL QUALITY
Waste Discharge Permit and Tax Credits Section

Attention: Mr. Harold L. Sawyer, Supervising Engineer

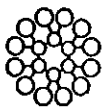
Gentlemen:

This is a reply to your letter of December 2, 1970 concerning the relief applications T168 and T173. The aspirating units have been used during the summer low flow periods when the D.O. in the lower Willamette drops to critical levels. The actual period of operation varies depending upon drought severity. For example, during 1968 the aspirators were used from late July to high water. Because of relatively good flow conditions during 1969, the system was used intermittently. During 1970, the aerators were used from July 30 through August 25, the critical low flow and high temperature period. We believe the system has had a positive impact upon the oxygen assets of the lower river and has played a significant role in supplementing the existing waste treatment program. Because of substantial power losses and rapid decrease in oxygenation efficiency at higher D.O. levels, we have not used the system on a continuous basis during the summer low flow period. The units, however, are maintained to permit immediate use when needed and we are certainly willing to cooperate with the Department of Environmental Quality if and when you feel aeration is require.

Very truly yours,

Manager,
Environmental Research Department

H. R. AMBERG/ew



1870-1970
Foundation for the Future
Crown Zellerbach Centennial

Camas, Washington 98607

TO : MEMBERS OF THE ENVIRONMENTAL QUALITY COMMISSION
B. A. McPhillips, Chairman George A. McMath, Member
Storrs S. Waterman, Member Arnold M. Cogan, Member
E. C. Harms, Jr., Member

FROM : AIR QUALITY CONTROL DIVISION

DATE : December 28, 1970 for the January 7, 1971 Meeting

SUBJECT: APPLICATION FOR CERTIFICATION OF POLLUTION CONTROL FACILITY
FOR TAX RELIEF PURPOSES NO. T-120

This application was initially received on March 5, 1970. Additional information was submitted on October 22, 1970. A summary of the contents and results of the staff review are given below.

1. Applicant:

Jeld-Wen, Inc.
3303 Lakeport Boulevard
P. P. Box 1329
Klamath Falls, Oregon 97601
Mr. Richard L. Wendt, President
Phone: 882-3451

The applicant produces pine window and door frames and sash parts from shop lumber.

2. The facility claimed in this application is described to be a 62-unit hopper bin and two blower systems for containing hogged wood residues. The facility was completed in March 1969 and operation commenced in April 1969.
3. The total cost of the facility is \$45,737.78. An accountant's certification of this figure is attached.

4. STAFF REVIEW:

Prior to installation of the claimed facility the sawdust and chips were blown onto a pile. The wind entrained sawdust and other wood fibers resulting in an undesirable situation for a nearby school and residences. Since installation of the facility this problem has apparently been solved.

The staff findings indicate that the principal purpose for installing the claimed facility was to reduce atmospheric contamination and that 100% of its cost is allocable to pollution control.

5. STAFF RECOMMENDATION:

The staff recommends that a "Pollution Control Facility Certificate" bearing the actual cost of \$45,737.78 be issued for the facility claimed in Application No. T-120.

Attachment

ZAMSKY, MOLATORE & HOLMES
CERTIFIED PUBLIC ACCOUNTANTS

ADOLPH ZAMSKY, C. P. A.
ANTHONY MOLATORE, JR., C. P. A.
FRED H. HOLMES, C. P. A.

FIRST NATIONAL BANK BUILDING
KLAMATH FALLS, OREGON.
THE MALL BUILDING
MEDFORD, OREGON

JELD-WEN, INC.

KLAMATH FALLS, OREGON

We have examined your accounting records in connection with the costs allocated by you to the pollution control facility and as shown by the accompanying schedule.

In our opinion, the costs fairly represent the total cost of the pollution control facility as recorded in the accounting records of your company.

Zamsky Molatore & Holmes
CERTIFIED PUBLIC ACCOUNTANTS

March 2, 1970

Klamath Falls, Oregon

JELD-WEN, INC.

POLLUTION CONTROL FACILITY

SCHEDULE OF COSTS

HIGH PRESSURE PUMP, FEEDER, FAN AND
COLLECTOR (A)

Blower system	\$16,392.18
Motor	83.84
Miscellaneous parts	161.87
Labor	<u>1,500.00</u>
 Total	 <u>18,137.89</u>

MONO BIN, COLLECTOR AND STAND (B)

Mono-Bin	16,378.27
Blower system	4,000.00
Crane service	876.00
Paving and concrete	841.15
Excavation for bin	397.50
Starters and heater elements	173.52
Steel sheets and bars	700.00
Freight	288.47
Labor	<u>3,944.98</u>
 Total	 <u>27,599.89</u>
 Total	 <u>\$45,737.78</u>

TO : MEMBERS OF THE ENVIRONMENTAL QUALITY COMMISSION
B. A. McPhillips, Chairman
Storrs S. Waterman, Member
E. C. Harms, Jr., Member
George A. McMath, Member
Arnold M. Cogan, Member

FROM : AIR QUALITY CONTROL DIVISION

DATE : December 28, 1970 for the January 7, 1971 Meeting

SUBJECT: APPLICATION FOR CERTIFICATION OF POLLUTION CONTROL FACILITY
FOR TAX RELIEF PURPOSES NO. T-167

1. Applicant:

The Flintkote Company
Building Materials
5700 N. W. Front Street
Portland, Oregon
Mr. L. L. Miller
Plant Manager
Phone: 503 228-6411

The applicant manufactures asphalt roof shingles, mineral surfaced rolls, and asphalt saturated roll.

2. The claimed facility is described to consist of three systems.

The Saturator Fume Control System is composed of hooding, ducting, wet cyclone, wet electrostatic precipitator; fire protection, cleaning and piping (water and oil) for removing the visible tar-like mist from the saturator operation. This equipment was placed in operation in March 1967.

The Roofing Line Dust Control System is composed of a bag filter and associated ducting for collecting the dust produced in the sanding and coating operation as well as the dust produced in the storage and handling of mineral fillers. This equipment was placed in operation in October 1966.

The Granule Plant Dust Control System is composed of a bag filter and associated ducting for collecting particulates from the granule coating operation. This equipment was placed in operation in October 1966.

3. The total cost of the three systems is \$95,653. (\$61,740 for the Saturator Fume Control System and \$33,913 for both Dust Control Systems). An accountant's certification of these figures is attached.

4. STAFF REVIEW:

The claimed facilities do serve to reduce air contaminant emissions from this operation. Attached is a copy of a reply letter from the Columbia-Willamette Air Pollution Authority, together with our inquiry letter, which states that the claimed facilities are achieving their intended purposes.

The Columbia-Willamette Air Pollution Authority letter and the Flintkote application both cite October 1966 as the date when the two dust control systems were put into operation. ORS 449.625 requires erection, construction, or installation to be completed between January 1, 1967 and December 31, 1973 for a facility to be considered in the tax credit program. Since the two dust control systems were functioning before January 1, 1967, they do not appear eligible for certification.

The staff findings do indicate that the saturator fume control system does meet the necessary requirements for certification.

5. STAFF RECOMMENDATIONS:

The staff recommends that a "Pollution Control Facility Certificate" bearing the actual cost of \$61,740 be issued for saturator fume control system portion of the facility claimed in Application No. T-167.

The staff also recommends that the roofing line and granule plant dust control systems be denied certification for the reason cited above.

Attachment

LYBRAND, ROSS BROS. & MONTGOMERY

CERTIFIED PUBLIC ACCOUNTANTS

COOPERS & LYBRAND
IN AREAS OF THE WORLD
OUTSIDE THE UNITED STATES

548 SOUTH SPRING STREET
LOS ANGELES 90013
626-6356

August 19, 1970

The Building Materials Division
of The Flintkote Company
5500 South Alameda Street
City of Vernon, California

Dear Sirs:

We have examined the accompanying statement of equipment costs required under the provisions of an Application For Certification Of Pollution Control Facility, prescribed by the Department of Environmental Quality, Portland, Oregon.

Our examination was made in accordance with generally accepted auditing standards and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying statement fairly sets forth the cost of the equipment described therein, in accordance with the accounting provisions of an Application For Certification Of Pollution Control Facility referred to above.

Very truly yours,

Lybrand, Ross Bros + Montgomery

VLL:sw
TKP

Enclosure

THE BUILDING MATERIALS DIVISION
OF THE FLINTKOTE COMPANY

Statement of equipment costs required under the provisions of an Application For Certification Of Pollution Control Facility, prescribed by the Department of Environmental Quality, Portland, Oregon.

<u>Date Acquired</u>	<u>Description</u>	<u>Cost</u>
October, 1966 to March, 1967	Saturator system - equipment and sub-contractors' installation fees	\$61 740
July, 1966 to October, 1966	Dust collection system - equipment and sub- contractors' installation fees	<u>33 913</u>
	TOTAL	<u>\$95 653</u>



DEPARTMENT OF
ENVIRONMENTAL QUALITY

STATE OFFICE BUILDING • 1400 S.W. 5th AVENUE • PORTLAND, OREGON • 97201

September 11, 1970

Columbia-Willamette Air
Pollution Authority
1010 N. E. Couch Street
Portland, Oregon 97232

Gentlemen:

The Flintkote Company has filed an application for certification of a pollution control facility for tax relief purposes with the Department of Environmental Quality, (Application No. E-167). The facility is located at 5700 N. W. Front Street, Portland, and is generally described to be a saturator fume control system and a roofing line and granule plant particulate control system.

The Department of Environmental Quality would appreciate receiving the following information relative to the subject facility:

1. Did your agency require installation of the facility?
2. Did your agency review plans prior to construction?
3. Was the facility constructed in accordance with approved plans?
4. What other alternatives, if any, were considered by the company for meeting the pollution control objective?
5. Is the facility actually achieving its intended purpose?
6. When was the facility placed in operation?

This office would appreciate hearing from you at the earliest possible date. Your efforts in this matter are greatly appreciated.

Very truly yours,

F. A. Skirvin,
Associate Engineer
Air Quality Control Division

FAS:h

cc: H. L. Sawyer

COPY

T-167

COLUMBIA-WILLAMETTE AIR POLLUTION AUTHORITY

1010 N. E. COUCH STREET

PORTLAND, OREGON 97232

PHONE (503) 233-7176

DEC 2 1970

30 November 1970

AIR QUALITY CONTROL

Department of Environmental Quality
Air Quality Control Division
1400 S.W. Fifth Avenue
Portland, Oregon 97201

Attn: Mr. Fredric A. Skirvin
Associate Engineer

BOARD OF DIRECTORS

M. James Gleason, Chairman
Multnomah County
Francis J. Ivancie, Vice Chairman
City of Portland
Robert L. Glosenger
Columbia County
William J. Masters
Washington County
Fred Stefani
Clackamas County
Richard E. Hatchard
Program Director

Gentlemen:

This is in response to your request for information concerning certification of a pollution control facility for tax relief purposes (Application No. T-167) located at Flintkote Company, 5700 N.W. Front Street, Portland, Oregon. The pollution control equipment is generally described to be a saturator fume control system and a roofing line and granule plant particulate control system.

In response to your questions, specifically:

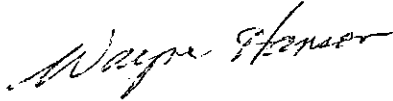
1. Our Authority did require the installation of air pollution control equipment for the above described processes.
2. Plans were reviewed by our staff for the granule system and approved in June 1966 and for the saturator in December 1966.
3. The facilities were constructed in accordance with the approved plans.
4. According to our records the company did consider alternate control facilities for collecting air contaminants from the saturator. Prior to the present installation a review was made by Flintkote on the feasibility of utilizing a wet scrubber based upon experiences of a Los Angeles installation.
5. The control facilities are achieving their intended purpose.
6. According to our records, the granule control system was placed in operation in October 1966 and the control facility for the saturator on 31 March 1967.

Department of Environmental Quality
1400 S.W. Fifth Avenue
Page 2
30 November 1970

If you have any further questions concerning this matter, please do not hesitate to contact us.

Very truly yours,

R. E. Hatchard
Program Director

A handwritten signature in cursive script, appearing to read "Wayne Hanson".

Wayne Hanson
Control Director

WH:sm

TO : MEMBERS OF THE ENVIRONMENTAL QUALITY COMMISSION
B. A. McPhillips, Chairman George A. McMath, Member
Storrs S. Waterman, Member Arnold M. Cogan, Member
E. C. Harms, Jr., Member

FROM : AIR QUALITY CONTROL DIVISION

DATE : December 29, 1970 for the January 7, 1971 Meeting

SUBJECT: APPLICATION FOR CERTIFICATION OF POLLUTION CONTROL FACILITY
FOR TAX RELIEF PURPOSES NO. T-174

1. Applicant:

Road and Driveway Co.
P. O. Box 128
Newport, Oregon 97365
Lewis S. Pickens, President

The applicant owns and operates an asphaltic concrete manufacturing plant on Old Highway 20, Newport.

2. The facility in this application is a spiral tube air washer and a conversion unit on a raw material dryer to allow the use of gas instead of oil as a fuel. Operation of the facility was commenced in April 1970.
3. The total cost is \$8805.23. Invoices were submitted to document the cost.
4. STAFF REVIEW:

The use of gas instead of oil as a fuel for dryers reduces emissions of particulate matter up to 25%, and also eliminates possible problems of black smoke emissions.

The scrubber was observed in operation in June 1970, and was deemed to be capable of controlling the emissions of dust from this plant to rates within those allowed by the Hot Mix Asphalt Plant emission regulation (OAR 340, Sections 25-105 through 25-130). There is no return of produce from this device.

5. STAFF RECOMMENDATION:

It is recommended that a "Pollution Control Facility Certificate" bearing the actual cost figure of \$8805.23 with the percentage allocated to pollution control being "more than 80 percent" be issued for the facility claimed in Tax Application No. T-174.

Attachment

TO : MEMBERS OF THE ENVIRONMENTAL QUALITY COMMISSION

B. A. McPhillips, Chairman
Storrs S. Waterman, Member
Arnold M. Cogan, Member

E. C. Harms, Jr., Member
George A. McMath, Member

FROM : AIR QUALITY CONTROL DIVISION

DATE : December 29, 1970, for the January 7, 1971, Meeting

SUBJECT: STATUS REPORT - EMISSION SOURCES IN COOS COUNTY

At the present time, there are 16 active wigwam waste burners in the county as compared to a total of 19 at this time last year. Those companies who successfully phased-out the use of their wigwam waste burners in 1970 are:

1. Cape Argo Lumber Company - Coos Bay
2. Coos Head Timber Company - Coos Bay
3. Al Peirce Lumber Company - Coos Bay

Because the above companies were able to accomplish the phase-out of their burners, there are no more active wigwam waste burners in the Bay Area. Residues which were formally consumed in these burners are now utilized as hogged fuel for steam generating boiler plants.

Hot Mix Asphalt Plants at North Bend, Coquille and Bandon are considered in compliance with established regulations and emission standards. Additional surveillance and specific testing is planned during the coming year on these types of plants on a statewide basis.

Other sources, which the Department is working to bring into compliance, are the emissions from the above mentioned hogged fuel-fired boilers, cyclone emissions from board products manufacturing operations, dust emissions from rock crushing operations and the elimination of open burning of refuse at the local disposal sites.

The staff is continuing to implement the registration program and obtain schedules of compliance for those sources for which regulations have been adopted.

ahe



State of Oregon

DEPARTMENT OF ENVIRONMENTAL QUALITY

INTEROFFICE MEMO

To: Environmental Quality Commission
From: Water Quality Staff (Municipal Waste Section)
Subject: S - Coos Bay

Date: December 30, 1970

In preparation for the next scheduled meeting of the EQC, to be held in Coos Bay, we feel that a brief memo outlining the current standing of the municipalities and the disposition of the waste discharge permits is in order.

As you recall, an implementation schedule was adopted following the water quality standards hearings in 1967. This schedule called for providing secondary treatment or equivalent control for all domestic waste discharges into public waters of the state of Oregon, and specifically to the Coos Bay estuary, by July 1, 1972. This particular requirement affected all of the municipalities in the Coos Bay area, and waste discharge permits were written for all of the communities incorporating time schedules which would provide for these individual treatment plants to be independently upgraded by this deadline. Specifically the communities in the area are as follows.

1. City of Coos Bay - Two treatment plants are operated, the main Coos Bay plant, and the Empire plant. Both are primary plants.
2. City of North Bend - A single primary treatment plant is in operation. Planning and engineering have progressed to the point that secondary plant construction could be started in the very near future. (3 to 6 months)
3. City of Eastside - A single primary treatment plant was completed in 1964. Preliminary engineering has been accomplished with the idea of upgrading in place; however, recent discussion has considered the possibility of service also to the Bunker Hill Sanitary District.
4. Bunker Hill Sanitary District - A single primary treatment plant. Preliminary engineering has been done for upgrading. This facility is, however, uniquely located about midway between Coos Bay and Eastside, so that there has been discussion of service to this district being provided by either one of these two cities.
5. Charleston Sanitary District - No community treatment facilities. The district was formed in June 1967; however, no facilities have been planned or built, consequently, no waste discharge permit on file.
6. U. S. Coast Guard Station - Currently served by an inadequate sub-surface disposal system. A plan was prepared some time ago to correct this inadequate system, but to date it has not been implemented. We understand that temporary correction measures (subsurface leaching field) are budgeted for construction in July 1971.

ROY L. ...

Earlier this year, the Coos-Curry Council of Governments made application to the FWQA for a river basin planning grant. This is to be a \$185,000 study that will incorporate an early evaluation of the possibilities of regionalizing the existing domestic sewage collection and treatment systems and optimizing the expenditure of local and grant funds in upgrading to secondary treatment.

This project is now funded and a Portland consulting firm has been engaged. We have been advised that one of the early tasks will be a feasibility study to determine the regionalization opportunities for the North Bend, Bunker Hill and Eastside areas; and we assume that the city of Coos Bay with its Empire area is to form the nucleus for this study. This task is to be completed by February 1, 1971 and thus will answer one of the perplexing questions that has hindered progress in upgrading the individual plants by the July 1972 deadline for secondary treatment.

As conditions now stand, all but the city of Coos Bay have applied for waste discharge permit renewal, and all have been advised that the permits which expire December 31, 1970 have been extended until March 31, 1971. This should allow time for completion of the study and hopefully the unanimous adoption of a program for regionalization of the Coos Bay estuary domestic sewerage facilities. At that time, new permits can be issued that will incorporate conditions for the regional program. The July 1972 target date is still realistic for completion of the secondary facilities but may be subject to change depending upon the findings and recommendations of the study.

The city of Coos Bay has been informed that its waste discharge permit has been violated by not having made application for renewal.

In summary then, the course of action adopted is one of allowing the coordination of the programs of the municipal entities to optimize the upcoming expenditure of large amounts of public funds but still being in position to meet the deadline of July 1972 for providing secondary treatment of domestic wastes.

Mr. Freeman:

C.

Port of Coos Bay



M. W. "Hop" BALL
GENERAL MANAGER

16 December, 1970

To KHS
KHS
EJW
TELEPHONE
AREA CODE 503
269-1131

MAILING ADDRESS
P. O. BOX 787
COOS BAY, OREGON
97420

Department of Environmental Quality,
P. O. Box 231,
Portland, Oregon 97207

Dear Sirs:

The Port of Coos Bay requests certification, under the Water Pollution Control Act, of the proposed deep ocean outfall which is covered in detail in our application to the Federal Economic Development Administration.

Very truly yours,

M. W. Ball
General Manager

MWB/sh

COMMISSIONERS

WM. S. SCHROEDER, President
P. J. ROONEY, JR., Vice-President

ROBERT YOUNKER, Secretary
JACK O. HUDSON, Treasurer

D. J. GRANT, JR., Commissioner
GEORGE T. GANT, Port Attorney

10 KAS
KAS
December 7, 1970

Department of Environmental Quality
1400 SW 5th
Portland, OR 97201

Dear Sirs:

The Southwestern Oregon Chapter of the NORTHWEST STEELHEADERS COUNCIL OF TROUT UNLIMITED is pleased to read of the open hearing planned for the Coos Bay area on the Coos Head-Measha ocean outfall.

Our interest lies in protecting the environment for anadromous fish and as a result, the ocean, bay and feeder streams are of concern.

Since the meeting is reported to cover "all other major pollution problems," we sincerely hope that the following problems are heard:

1. Logging practices on the Coquille and Coos Rivers in violation of Oregon law.
2. Use of roll-away dumps that debark logs and feed a constant source of pollution into the streams.
3. Use of the rivers and sloughs for log storage.
4. Stabilization of river banks with old automobiles bodies and frames, with glass and transmissions still intact.
5. Quarrying practices on streams, such as Fall Creek, where flooding is used to wash the waste materials down stream.
6. Lumber companies' dumping waste in the rivers and bay, through flushing the log storage and rafting ponds.
7. Use of the river and bays as a means of sewage disposal for newly established businesses.

Please keep us advised. The Northwest Steelheaders has a vital interest in all our waterways.

Sincerely,

Howard E. Watkins

Howard E. Watkins

Secretary

Southwestern Oregon Chapter

Northwest Steelheaders Council

270 Johnson

Coos Bay, Oregon 97420

State of Oregon
DEPARTMENT OF ENVIRONMENTAL QUALITY
RECEIVED
DEC 14 1970

WATER QUALITY CONTROL



OREGON COAST SPORTSMEN'S COUNCIL

ROUTING	
To	By
KHS	KHS
RCS	

December 16, 1970

Department of Environmental Quality
State Office Building
1400 S. W. 5th Avenue
Portland, Oregon 97201

Gentlemen:

At our last meeting we again discussed the pollution problems caused by the Coos Head Pulp Mill on Coos Bay. We believe that their permit to continue to dump waste into the Coos Bay should be terminated. The cost of operating a clean non-polluting industry should be a normal cost of doing business in today's world. If it is not possible for this mill to compete unless it pollutes the Bay it should be closed.

We realize that you do not have the staff necessary to monitor all waste discharges. It is our feeling, however, that what is needed is to monitor selected outfalls consistently, gather incriminating evidence, and take these offenders to court and punish them severely. This, in our opinion would provide increased motivation for the remaining contributors to operate a less damaging operation.

Sincerely,

Ronald R. Carpani, Secretary
The Oregon Coast Sportsmen's Council
1778 N. Juniper
Coos Bay, Oregon 97420

To KHS
KAS

epd

Mr Director

Concerning the ocean outfall.

The Bay area environmental committee is completely wrong in their charge that Coos Head timber pulp mill discharge is killing the marine life in Coos Bay.

I have lived in the Bay area for 39 years and I have fished and dug clams and kinged crabs for 25 years.

One of the best places to fish and dig clams and crab is at the pulp mill.

I have caught at the pulp mill dock four different varieties of perch, black snappers, kelp fish, striped bass 3 months a year and herring and smelt in summer plus crabs

over

This is the facts
I don't see how any ocean
outfall would do any damage
to marine life.

If you do not believe what
I have wrote, I would be
very happy to take you
fishing or chabing or clamming
in this socalled dead sea
to prove what I have wrote
is the truth.

Sincerely
Vernon Beebe
766 Grant St
Coos Bay Oregon
888 3944

Merry christmas