

January 3, 1977

Mr. William R. Sherwin
Sanitary Engineer
Department of Environmental Resources
Bureau of Water Quality Management
Pittsburgh Regional Office
600 Kossman Building
100 Forbes Avenue
Pittsburgh, PA 15222

Dear Mr. Sherwin:

This is to document the information that I disclosed to you via our 17 Dec 76 telecon concerning discharge of liquid waste from our Decontamination Facility to the Kiski Valley Water Pollution Control Authority. We have now received an amendment to our operating License, from the Nuclear Regulatory Commission, (attached) which permits discharge to the Authority, pending completion of action to assure that content of radioactivity in the effluent stream is kept as low as is reasonably achievable. As stated, the projected completion date of the subject action is 1 Mar 77.

We thank you for your indulgence in this matter, and I will continue to keep you informed as significant items, concerning this action, develop.

Very truly yours,



Robert A. Williams
Manager, Technical Control

RAW/mhb

Enc.

cc: W. F. Heer
R. A. Williams
B. P. Reese
D. D. Blumenstein
C. S. Caldwell
R. M. Jackman
B. B. Ernst
D. Ortz
E. G. Collins

MATERIALS LICENSE

Supplementary Sheet

License Number 37-07031-01

Docket or
Reference No. _____

Amendment No. 11

The Babcock and Wilcox Company
609 North Warren Avenue
Apollo, Pennsylvania 15613

In accordance with letters dated August 12, 1976 and November 10, 1976, License Number 37-07031-01 is amended as follows:

Condition 20. is added:

20. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated July 27, 1975 and letters dated August 12, 1976 and November 10, 1976.

For the U. S. Nuclear Regulatory Commission

by Radioisotopes Licensing Branch

Date DEC 8 1976

Division of Fuel Cycle and
Material Safety
Washington, D.C. 20555

FILE

Agenda

3-8-77

Kiski Valley Water Pollution Control Authority

R. D. 3, PINE RUN ROAD
LEECHBURG, PA. 15656

January 25, 1977

CERTIFIED 866660

Babcock & Wilcox
Nuclear Materials and Equipment Corp.
609 N. Warren Avenue
Apollo, Pennsylvania 15613

Attention: Plant Manager

Gentlemen:

Let this letter serve as official authorization for the discharge of sanitary or pretreated industrial wastewater to the systems of the Kiski Authority from the below listed Babcock & Wilcox locations:

- A. Babcock & Wilcox - Apollo Plant
Pretreated Industrial plus sanitary waste
- B. Babcock & Wilcox - Parks Township Plant
Sanitary waste
- C. Babcock & Wilcox - Apollo Plant
Decontaminated laundry waste

Let this letter also serve as official notification to connect all pretreated industrial and sanitary waste discharges from the Decontamination Laundry into our system.

At a meeting held on February 21, 1975 between the Authority's industrial waste personnel and Bruce Ernst, Harry Kaufman, Thomas Morton and David Ortz representing Babcock & Wilcox, it was determined that the laundry wastes would contain no substances detrimental to the system or treatment process or any hazard to the Authority's personnel. Any radioactive wastes released by the laundry would be well within limits prescribed by the Pennsylvania Department of Environmental Resources and/or the Atomic Energy Commission. As your personnel explained, the laundry has provisions for holding wastes of radioactivity higher than the permissible limits until they decompose to a point

B/22

January 25, 1977

within the limits. We therefore recommend that the Nuclear Decontamination Laundry be connected to our system within 60 days from the date of this letter.

If you have any questions, please telephone.

Sincerely yours,

KISKI VALLEY WATER POLLUTION
CONTROL AUTHORITY


Donald G. Brewer
Manager

DGB:sd

cc: Mr. William Sherwin - Department of
Environmental Resources

bcc: Billing & Collection Committee
David S. Fetterman
File

Note: Copy sent to Boro. of Apollo 3-28-77

Babcock & Wilcox

Nuclear Materials Division

609 North Warren Avenue, Apollo, Pa. 15613

Telephone: (412) 842-0111

March 22, 1977

Mr. Donald Brewer
K. V. Water Pollution Control Authority
R.D. #3
Pine Run Road
Leechburg, Pa. 15656



Dear Mr. Brewer:

This is to document the telecon between our David Ortz and yourself on Friday, March 18, 1977. Babcock and Wilcox Company, Nuclear Materials Division, Pennsylvania Operations, has diverted all liquid wastes from the Decontamination Facility (Laundry) on our Apollo Site, from the Kiskiminetas River, to the main trunk line of your sewage interceptor system. This connection was made on March 9, 1977. Pennsylvania Operations has installed a new sampling system on the facility drain lines to collect representative composites for analysis to preclude the possibility of discharge of excessive concentrations of radioactivity to your system, and to assure that discharged quantities of radioactivity are kept as low as reasonably achievable.

We thank you for your forbearance in this somewhat complicated action. If you have any further questions concerning this matter, please contact me.

Sincerely yours,

A handwritten signature in cursive script that reads "Robert A. Williams".

Robert A. Williams
Manager, Technical Control

RAW/mhb

cc: Mr. William R. Sherwin
PA Department of Environmental Resources
Bureau of Water Quality Management
600 Kossman Building
100 Forbes Avenue
Pittsburgh, PA 15222

Handwritten initials or a mark, possibly "S/24", written in the bottom right corner of the page.

March 23, 1977

Department of Environmental
Bureau of Water Quality Management
600 Kossman Building
100 Forbes Avenue
Pittsburgh, Pa. 15222

Gentlemen:

Pennsylvania Operations of the
of the Babcock and Wilcox Company is hereby requesting that
Water Quality Management Permit Number 0370201-T1 be
cancelled in its entirety. No liquid effluents from the
affected Decontamination Facility are currently discharged
directly to waters of the Commonwealth. Effective March 9,
1977 the Kiski Valley Water Pollution Control Authority
began receiving all liquid wastes from this facility.

If you have any questions concerning this request, please
contact me.

Sincerely yours,



Robert A. Williams
Manager, Technical Control

RAW/mhb

RECEIVED
MAR 25 1977
EPA REGIONAL RESOURCES
PITTSBURGH REGIONAL OFFICE

15/25

COMMONWEALTH OF PENNSYLVANIA



cc: Central Office
File
T-File
KVVPCA
Operations

DEPARTMENT OF ENVIRONMENTAL RESOURCES
Bureau of Water Quality Management
600 Kossman Building
100 Forbes Avenue
Pittsburgh, Pennsylvania 15222

Industrial Waste Permit No. 0370201-T1
Babcock and Wilcox Company
Apollo Borough
Armstrong County

Babcock and Wilcox Company
Nuclear Materials Division
609 North Warren Avenue
Apollo, PA 15613

Attn: Mr. Robert A. Williams
Manager, Technical Control



Gentlemen:

Receipt is hereby acknowledged of your letter dated March 23, 1977. Thank you also for a copy of your letter to Mr. Donald Brewer, dated March 22, 1977.

As noted in your letters, the discharge of laundry wastes into the Kiskiminetas River, under the subject permit, has stopped. The waste water is now being treated at the K.V.W.P.C.A. sewage treatment plant.

The discharge to the river has stopped in such a manner that no violations can reasonably be expected to occur. The permittee however, must continue to monitor the radioactivity of the wastes before their discharge into the sanitary sewers and send the analysis to:

Mr. Donald Brewer
Kiski Valley Water Pollution Control
Authority
R. D. #3
Leechburg, PA 15656

Therefore, as requested in your letter dated March 23, 1977, the subject permit is cancelled as of this date. Please return the permit to this office in the enclosed envelope.

Thank you for your cooperation and interest in improving Pennsylvania's clean streams.

Very truly yours,

Jose R. del Rio, P.E.
Regional Sanitary Engineer

JRdR/bjm

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