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CURTISS-WRIGHT CORPORATION RESEARCH DIVISION QUEHANNA, PENNSYLVANIA U. S. A.

January 27, 1958

U. S. Atomic Energy Commission 1901 Constitution Avenue, N. W. Washington 25, D. C.

Attention: Mr. H. L. Price, Director Division of Licensing and Regulation

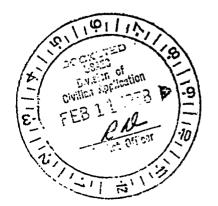
Gentlemen:

Enclosed please find ten (10) copies of report number CVR 400-2 entitled, "Hazards Evaluation Report, Curtiss-Wright Research Reactor."

It is our intention that this report be incorporated into and form an integral part of our application for a Class 104 License to construct and operate a nuclear reactor. This application was filed on October 24, 1956, and amended December 28, 1956, and March 12, 1957.

Report number CMR 400-2 supercedes CMR 431 entitled, "Preliminary Hazards Evaluation Report, Curtiss-Wright Research Reactor" which formed a part of the original October 24 application. CWR 400-2 is being submitted in fulfillment of the Commission's requirement for a complete and final Hazards Summary Report. Six (6) additional copies of this report have already been sent to the Division of Licensing and Regulation directly from our Quehanna operation.

Also transmitted herewith are eight (8) copies of Nuclear Energy Liability Insurance Binder No. 13 issued by Mutual Atomic Energy Liability Underwriters. I trust



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January 27, 1958

that these binders will satisfy the Commission's requirements in regard to insurance coverage.

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Very truly yours,

CURTISS-WRIGHT CORPORATION RESEARCH DIVISION

George R. Hill Executive Vice President

CJR/mep/ap; Encl.

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State of New Jersey:

County of Bergen:

George R. Hill, being duly sworn, deposes and says that he is Executive Vice President of the Curtiss-Wright Corporation mentioned in the foregoing letter, that he has read the said letter and knows the contents thereof and that the same is true to his own knowledge, information and belief.

MY COMMISSION EXPIRES JULY 16, 1961

I, Roger W. Mullin, certify that I am the Assistant Secretary of the Corporation mamed in the foregoing letter, that George R. Hill who signed this letter, was then the Executive Vice President of said Corporation; that said letter was duly signed for and in behalf of said Corporation by authority of its governing party, and is within the scope of its Corporate powers.

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Rogér W. Mullin Assistant Secretary

50-2 MAKET MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS Room 726, 919 North Michigan Avenue, Chicago 11. Illinois American Mutual Liability Insurance Company Employers Mutual Liability Insurance Company of Wisconsin Hardware Mutual Casualty Company Liberty Mutual Insurance Company Lumbermens Mutual Casualty Company Michigan Mutual Liability Company NUCLEAR ENERGY LIABILITY INSURANCE BINDER NO. 13 Atomic Energy Liability Underwriters (herein called Underwriters). acting on behalf of its members, hereby binds nuclear energy liability insurance in

Named InsuredCurtiss-Wright CorporationAddressWood-Ridge, New Jersey

with respect to the facility or operations described below, subject to the limit of liability and other terms of this binder:

- 1. <u>Limit of Liability</u> The total aggregate liability of Underwriters' members under this binder and any policy issued in replacement hereof is \$250,000 (part of \$250,000).
- 2. <u>Description of Insurance Afforded</u> Except with respect to cancelation, the insurance afforded by this binder shall be in accordance with the terms of the Nuclear Energy Liability Policy in use by Underwriters on the effective date of this binder. Issuance by Underwriters of a Nuclear Energy Liability Policy with respect to the facility or operations described below terminates this binder as of the effective date of such binder.
- 3. <u>Premium</u> The deposit premium stated below is payable at the time of acceptance of this binder. By acceptance of this binder the named insured agrees to pay Underwriters when billed the premium for the period of this binder, and the deposit premium paid shall be credited against such billed premium. Any premium paid under this binder shall be credited against the premium for any policy issued in replacement of this binder.
- 4. <u>Cancelation of Binder</u> This binder may be canceled either by the named insured or Underwriters by mailing to the other at its address stated in this binder, and to the Atomic Energy Commission, written notice stating when, not less than 30 days thereafter, such cancelation shall be effective. The mailing of notice as aforesaid shall be sufficient proof of notice. Delivery of such written notice shall be equivalent to mailing.

If the named insured cancels, the earned premium for this binder shall be computed in accordance with the customary short rate table and procedure; provided, if the named insured cancels after knowledge of a nuclear incident, all premiums theretofore paid or payable shall be fully earned. If Underwriters cancel, the earned premium for this binder shall be computed pro rata.

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Premium adjustment may be made either at the time cancelation is effected or as soon as practicable after cancelation becomes effective, but payment or tender of unearned premium is not a condition of cancelation.

- 5. <u>Period of Binder</u> Beginning at 12:01 A.M. on the <u>first</u> day of <u>January</u>, <u>1958</u>, and continuing through <u>March 31</u>, <u>1958</u>, standard time at the address of the named insured as stated herein, unless sooner terminated in accordance with the terms hereof. Such period may be extended for an additional period by endorsement issued by Underwriters to form a part thereof.
- 6. Description of Facility

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Type Research Reactor and Hot Laboratory

Location The Reactor Building and all buildings and land adjacent thereto that

are enclosed by the wire fence surrounding this immediate area located at

Quehanna, Pennsylvania as described in the Preliminary Hazards Evaluation Report

accompanying the application signed October 29, 1956.

. A.E.C. License No. Application for license to operate has been submitted.

License not issued as yet. Effective_____

- 7. <u>Description of Operations</u> Industrial research.
- 8. Deposit Premium \$750.

MUTUAL ATOMIC ENERGY LIABILITY UNDERWRITERS

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		By	Ample A bust
Countersigned_	December 30, 1957	at	Esst Cranze, N.J.
	(Date)	By	Baw Manula Authorized Representative
Accepted_	January 1, 1958	:	CURTISS-WRIGHT CORPORATION
•			Named Insured
		By	frankill.
		Frank H	I. Miller, Assistant Treasurer

Nuclear Energy Liability Insurance Binder 3/1/57 Edition