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 FACIL: 50-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397  
 AUTH. NAME AUTHUR AFFILIATION  
 BOUCHEY, G.D. Washington Public Power Supply System  
 RECIP. NAME RECIPIENT AFFILIATION  
 SCHWENCER, A. Licensing Branch 2

*SEE PRT*

SUBJECT: Forwards "One-Hr ASTM E119. Fire Simulation Facility Fire Tests Water Hose Stream Impact Tests & Electrical Circuitry Continuity Tests on Nuclear Facility Class IE Cable Trays & Conduit Test Assemblies ..." Withheld (ref 10CFR2.790).

DISTRIBUTION CODE: B002S COPIES RECEIVED: LTR 1 ENCL 8 SIZE: 3+450  
 TITLE: Licensing Submittal: Fire Protection

NOTES: *Limited Dist.*

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	RGN5	#8	1	1					
EXTERNAL:	ACKS	10	6	0		LPDR	03	1	NP
	NRC PDR	02	1	NP		NSIC	05	1	NP
	NTIS		1	NP					

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## Washington Public Power Supply System

P.O. Box 968 3000 George Washington Way Richland, Washington 99352 (509) 372-5000

September 20, 1982  
G02-82-792

Docket No. 50-397

Mr. A. Schwencer, Chief  
Licensing Branch No. 2  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Schwencer:

Subject: NUCLEAR PROJECT NO. 2  
THERMO-LAG 330-1 SUBLIMING COATING ENVELOPE SYSTEM  
(ITL REPORT NO. 82-5-355A) FOR FIRE PROTECTION OF  
CABLE RACEWAY SYSTEMS UNDER 10CFR 50 APPENDIX R

Reference: Letter G02-82-635, G.D. Bouchey (SS) to A. Schwencer  
(NRC), Same Subject, dated August 2, 1982

As committed to in the reference letter, enclosed are nine (9) additional copies of Industrial Testing Laboratories Report No. 82-5-355A, "One-Hour ASTM E119 Fire Simulation Facility Fire Tests, Water Hose Stream Impact Tests and Electrical Circuitry Continuity Tests on Nuclear Facility Class IE Cable Trays and Conduit Test Assemblies Protected with a One-Hour Fire Rated Design of the Thermo-Lag 330-1 Subliming Coating Envelope System". The successful completion of these tests, as described in the attached reports, completes our action for qualification of the one-hour fire rated envelope.

This is the first of two test reports. The report on the 3-hour fire endurance tests will follow as soon as it is available.

Also, enclosed are copies of the American Nuclear Insurer's acceptance letter.

The ITL tests were conducted solely for the Supply System, and as such, the test report and ANI acceptance letter are considered proprietary Supply System information. It is requested that they be withheld from public disclosure in accordance with 10CFR 2.790.

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Change:	U	E
PDR	1	NP
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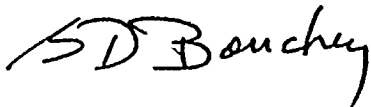
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A. Schwencer  
Page Two  
September 20, 1982  
G02-82-792

Your assessment of this report and related response to this letter is requested at your earliest convenience in order to minimize construction delays.

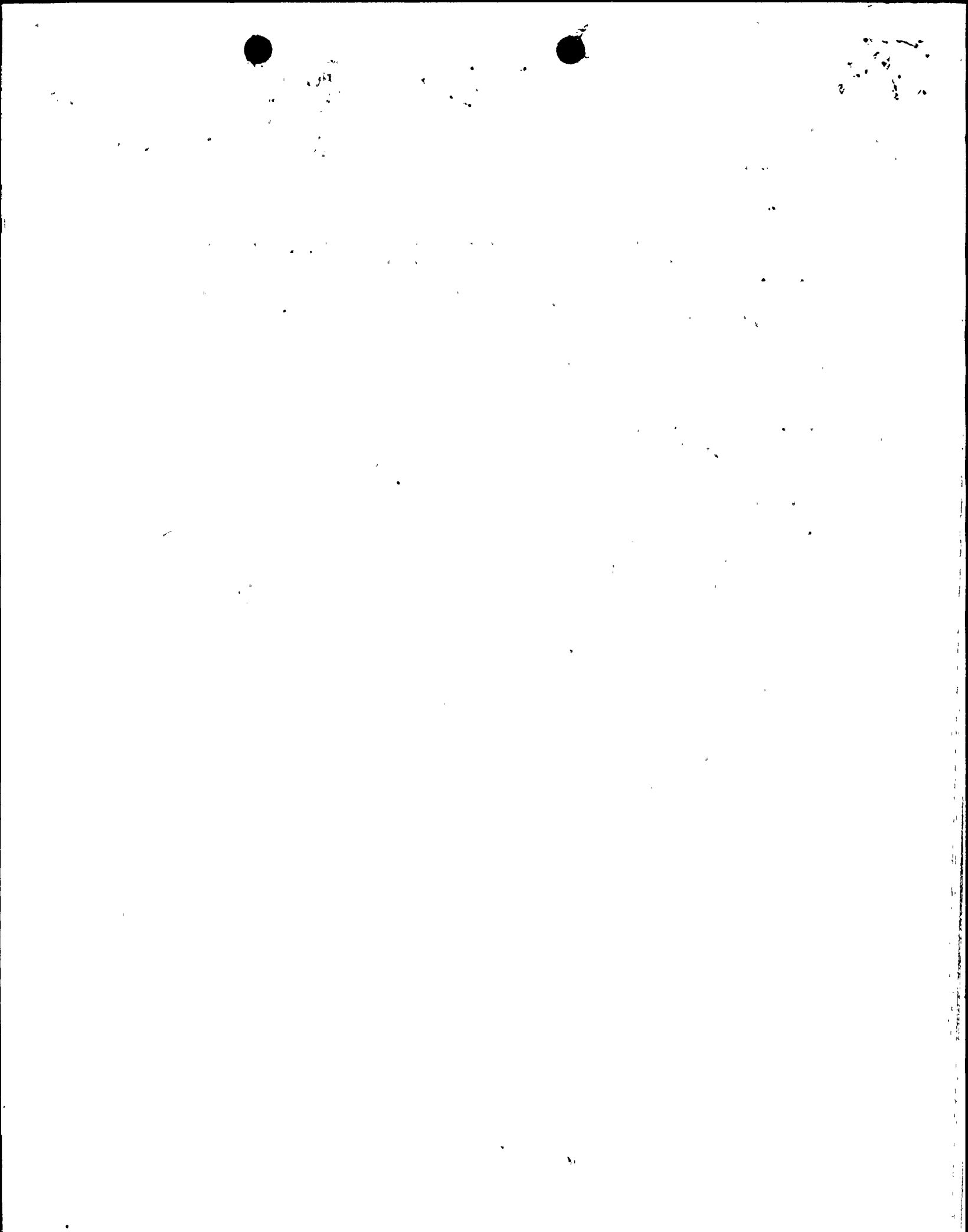
Very truly yours,



G. D. Bouchey  
Manager, Nuclear Safety and Licensing

DTE/jca  
Enclosures

cc: R Auluck - NRC  
WS Chin - BPA  
R Feil - NRC Site  
D Kubicki - NRC



NUCLEAR PROJECT NO. 2  
THERMO-LAG 330-1  
SUBLIMING COATING ENVELOPE SYSTEM  
(ITL REPORT NO. 82-5-355A)  
FOR FIRE PROTECTION OF  
CABLE RACEWAY SYSTEMS UNDER

Subject: 10CFR 50 APPENDIX R

STATE OF WASHINGTON )  
                                  ) SS  
COUNTY OF BENTON    )

I G. D. Bouchey, being duly sworn, subscribe to and say that I am the Manager, Nuclear Safety and Licensing for the WASHINGTON PUBLIC POWER SUPPLY SYSTEM, the applicant herein; that I have full authority to execute this oath; that I have reviewed the foregoing; and that to the best of my knowledge, information and belief the statements made in it are true. The ITL tests were conducted solely for the Supply System, and as such, the test report and ANI acceptance letter are considered proprietary Supply System information. It is requested that they be withheld from public disclosure in accordance with 10CFR 2.790.

DATED 9-15-82, 1982.

G. D. Bouchey  
G. D. BOUCHEY, Manager  
Nuclear Safety and Licensing

On this day personally appeared before me G. D. BOUCHEY to me known to be the individual who executed the foregoing instrument and acknowledged that he signed the same as his free act and deed for the uses and purposes therein mentioned.

GIVEN under my hand and seal this 15<sup>th</sup> day of September 1982.



Rebecca C. Hobson  
Notary Public in and for the  
State of Washington

Residing at Kennewick

30

