

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 3361

FROM: Wisconsin Public Servc Corp. Green Bay, Wisc. 54305 E. W. James	DATE OF DOC: 6-15-72	DATE REC'D 6-19-72	LTR X	MEMO	RPT	OTHER
TO: R. C. DeYoung	ORIG 1	CC	OTHER	SENT AEC PDR <u>X</u> SENT LOCAL PDR <u>X</u>		
CLASS: <u>U</u> PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-305			
DESCRIPTION: Ltr re our 6-6-72 ltr...furnishing info regarding control of acidity of the containment spray solution...			ENCLOSURES: ACKNOWLEDGED Do Not Remove			
PLANT NAMES: Kewaunee						

FOR ACTION/INFORMATION		6-21-72	RHT
BUTLER(L) W/ Copies	✓ KNIEL(L) W/4 Copies	VASSALLO(L) W/ Copies	ZIEMANN(L) W/ Copies
CLARK(L) W/ Copies	SCHWENCER(L) W/ Copies	H. DENTON W/ Copies	KNIGHTON(ENVIRO) W/ Copies
GOLLER(L) W/ Copies	STOLZ(L) W/ Copies	SCHEMEL(L) W/ Copies	CHITWOOD(FM) W/ Copies
			DICKER(ENVIRO) W/ Copies

INTERNAL DISTRIBUTION		
✓ REG FILES	✓ STELLO-L	✓ VOLLMER-L
✓ AEC PDR	✓ MOORE-L	DENTON-L
✓ REG OPER (2)	✓ LANGE-L	GRIMES-L
OGC-RM P-506	✓ PAWLICKI-L	GAMMILL-L
MUNTZING & STAFF	✓ THOMPSON-L	KNIGHTON-ENVIRO
GIAMBUSSO-L	✓ TEDESCO-L	DICKER-ENVIRO
BOYD-L-BWR	✓ LONG-L	PROJ LDR ENVIRO:
✓ DEYOUNG-L-PWR	✓ LAINAS-L	
MULLER-L-ENVIRO	✓ SHAO-L	SALTZMAN-IND.
SKOVHOLT-L-OPER	✓ BENAROYA-L	McDONALD-PLANS
✓ KNUTH-L	MORRIS-RO	NUSSBAUMER-FM
✓ MACCARY-L	DUBE-L	SMILEY-FM
SCHROEDER-L	✓ E. CASE-L	P. COLLINS-L
		✓ KARAS-L L/A PWR
		MASON-L L/A BWR
		BROWN-L L/A PWR
		WILSON-L L/A PWR
		KARI-L L/A BWR
		SMITH-L L/A BWR
		GEARIN-L L/A BWR
		DIGGS-L L/A
		TEETS-L L/A
		WADE-L L/A ENVIRO
		BRAITMAN-A/T
		HARLESS-ENVIRO

EXTERNAL DISTRIBUTION	
✓ 1-LOCAL PDR Kewaunee, Wisconsin	1-SAN/LA/NY--PDR
✓ 1-DTIE-(LAUGHLIN)	9-NATIONAL LAB'S
✓ 1-NSIC-(BUCHANAN)	ANL/ORNL/BNWL
1-ASLB-YORE/SARYE	1-R. CARROLL-OC, GT
WOODWARD/H. ST.	1-R. CATLIN, A-170, GT
1-C. MILES-C-459, GT	1-CONSULTANT'S
16 CYS ACRS-HOLDING	NEWMARK/BLUME/AGBABIAN
	1-DR. GERALD S. LELLOUCHE
	BROOKHAVEN NATIONAL LAB
	1-CHIEF WATER REACTORS
	1-RD....E. HALL F-309 GT

WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

Docket No. 50-305

June 15, 1972

Mr. R. C. DeYoung, Assistant Director
for Pressurized Water Reactors
Division of Reactor Licensing
U. S. Atomic Energy Commission
Washington, D. C. 20545



Dear Mr. DeYoung:

In response to your request of June 6, regarding control of acidity of the containment spray solution, we do intend to inject controlled quantities of sodium hydroxide into the original spray solution from the refueling water storage tank. This control will maintain the original solution and the recirculated sump solution at a minimum ph value of 7.0.

Further, it is our intent to inhibit addition of sodium hydroxide buffering agent until two minutes after the containment spray pump is actuated. During this time the operator has the capability to prevent any buffering agent from being injected if he determines that the buffering agent is not warranted. The operator also has the capability to reinitiate the buffering addition, if required.

Design and hardware procurement for this added system are now initiated. Until this has been resolved, we are unable to define the means that will assure proper ph control. We propose to present a system design for your review, prior to final commitment for either design or purchase of the system.

Very truly yours,

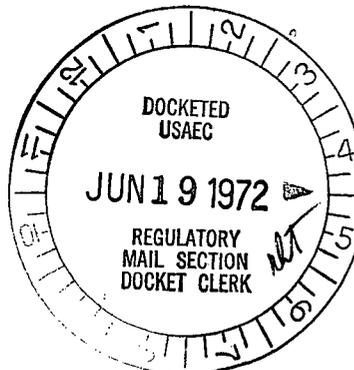
E. W. James (handwritten signature)

E. W. James, Senior Vice President
Power Generation and Engineering

EWJ:mem

cc - Mr. Gerald Charnoff
Shaw, Pittman, Potts, Trowbridge, & Madden

Mr. Steven E. Keane, Esq.
Foley & Lardner



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