

BNL ALARA Center Data Base

U.S.A.

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RECENT EXPERIENCE WITH CHEMICAL DECONTAMINATION

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RATE

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Objectives: Since 1993 PN Services have performed twenty-six major component and subsystem decontaminations at sixteen different plants. Results were summarized to absorb the lessons from these recent decontamination projects.

Comments: The following decontamination were performed by PN Services.

In 1995:

Maine Yankee	SG Channel Head, RCS Loop	CITROX
Quad Cities-2	RRS, RSCU, RHR	LOMI/CITROX
LaSalle-2	RRS, RHR	LOMI
Duane Arnold	RRS, RWCU, RV	AP-LOMI
WNP-2	RWCU	CITROX
Dresden-2	RWCU, RRS	CITROX
Brunswick-1	RRS	NP-LOMI
Grand Gulf	RWCU, RRS	CAN-DEREM/LOMI

In 1994:

Perry	RCP, RRS, Piping	LOMI
Pickering	SG Channel Head, Tube bundle	CAN-DEREM
Laguna Verde	RWCU	CITROX
Dresden-3	RRS Discharge, RWCU, RRS	LOMI/CITROX
LaSalle-1	RRS	LOMI
Quad Cities-1	RWCU, RHR, RRS	CAN-DEREM

In 1993:

Susquehanna 1,2	Fuel Pool Cooling	CAN-DEREM
Clinton	RRS, RWCU	LOMI/CITROX

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Remarks: Much experience was gained and many new lessons were learned from these decontamination projects.

References: Schneidmiller, D., and R. Morris, "PN Services/Westinghouse Recent Decontamination Experience," Proceedings, EPRI Radiation Field Control and Chemical Decontamination Seminar, Tampa, Florida, November 1995, available from EPRI Distribution Center, P.O. Box 23205, Pleasant Hill, CA 94523, Phone: (501)934-4212.

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