RECENT EXPERIENCE WITH CHEMICAL DECONTAMINATION

Keywords: CONTAMINATION REMOVAL; DECONTAMINATION; CHEMICAL DECONTAMINATION; DECOMMISSIONING; DOSE; DOSE 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, R5CU, 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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<tr>
<th>Remarks</th>
<th>Much experience was gained and many new lessons were learned from these decontamination projects.</th>
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<tr>
<td>References</td>
<td>Schneidmiller, D., and R. Morris, &quot;PN Services/Westinghouse Recent Decontamination Experience,&quot; 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.</td>
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<td>Duration</td>
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<td>Status</td>
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