

Mrs. Leo A. Frey 515 West Point Ave. University City, MO 63130 <sup>63130</sup>

September 13, 1982

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Denton:

According to Commonwealth Edison, chemical decontamination operations were performed on reactor water cleanup systems using the London Nuclear Can-Decon solution at Vermont Yankee (in 1979 and 1981) and at Brunswick I (1981) and 2 (1980); and the same solution was used at Nine Mile Point - 1 on the reactor coolant recirculation pumps (in 1981). Would you please answer the following questions:

1. Does the London Nuclear Can-Decon solution contain chelating agents?
2. If so, was the rinse water containing the solvent and the dissolved radioactive corrosion products kept separate from the regular liquid radwaste effluent? And if so, by what means?
3. To which radioactive waste burial site did each of the three utilities ship the wastes?

Your response to these questions will be greatly appreciated.

Sincerely,

*Kay Frey*

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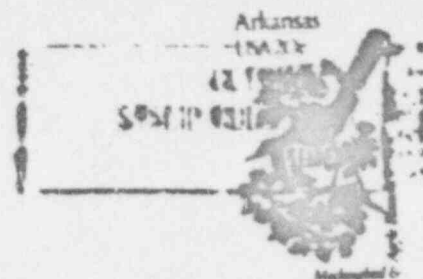
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