



**McLaren  
Hart**, Inc.

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040-08843

April 13, 2000

Mr. Steve W. Shaffer, Health Physicist  
Decommissioning and Laboratory Branch  
U.S. Nuclear Regulatory Commission  
Region 1, Mail Control No. 124941  
475 Allendale Road  
King of Prussia, PA 19406

**Re: Revised Soil Sampling Plan for Building 1-5 Excavated Soil at the Prometcor Site (License No. STB-1451)**

Dear Mr. Shaffer:

Per our telephone discussions of today and on behalf of Prometcor, Inc. (formerly Ronson Metals), McLaren/Hart, Inc (M/H) submits this letter to summarize the NRC and M/H agreed upon final soil sampling plan for the excavated soil piles currently stored within the parking area at the Prometcor site.

As we agreed, the final sampling results will contain two composite soil samples from each pile and at least one composite sample from each pile will be drawn from soil collected down to the bottom of a given pile. Th-228 results for each sample and the average of the composite samples per pile will be presented in units of pCi/g. As previously agreed upon by the USNRC, a sample will be analyzed for Th-232 if the average Th-228 result exceeds 8 pCi/g. If Th-232 analysis is required, the average total thorium value will be presented with the other results.

We would appreciate your review and approval of the previous submitted sampling results and the proposed sampling plan for the excavated soil piles. Once final soil sampling and analysis is completed, M/H will submit results in a letter report to the USNRC. Once your review is completed and the results are favorable, Prometcor requests that the USNRC provide a written authorization to allow for the disposal and/or off-site shipment of these soils as non-hazardous, below USNRC's regulatory concern, and within the 10 pCi/g standard.

If you have any questions or comments, please feel free to contact me at (440) 684-8300 or you can use my pager at (800) 416-0949.

NM55/RGN-002



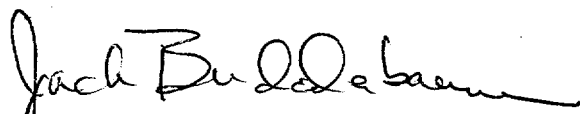
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Mr. Steve Shaffer  
April 13, 2000  
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Sincerely,



Jack Buddenbaum, CHP  
Supervising Health Scientist

cc: Daryl Holcomb  
Dr. Edward David  
Jenny Goodman- NJDEP  
Tal Ijaz  
Marc Cicalese