

N300. Robotic Arm Cleaning

Non Destructive Cleaning, Inc. (NDC) has teamed with the Idaho national Engineering Laboratory (INEL) to complete an environmentally safe "cleaning" methodology for a robotic arm. NDC has signed a cooperative research and development agreement with the INEL robotics team, which is comprised of engineers from EG&G Idaho and Westinghouse Idaho Nuclear Company, both U.S. Department of Energy (DOE) contractors at INEL. The cleaning system is being developed to decontaminate a robotic arm after the arm is used in underground radioactive or hazardous waste storage tanks to inspect tank walls and interiors and to characterize the waste. The system will blast the arm with carbon dioxide dry ice pellets to remove residual hazardous waste.

For more, "Robotics Arm Cleaning," Nuclear Plant Journal, p. 13, July-August 1994. For further information, contact John Walsh, (208)/526-8646, INEL Public Affairs Office, 850 Energy Drive, M/S 1215, Idaho Falls, ID 83401-1565.