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RECOMMEND AND TRANSFER - DOE

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# US Spent Fuel Team

TO: CHERIE FITZGERALD DOE 202-586-2323 NUMBER OF PAGES: 2

FROM: US SPENT FUEL TEAM  
DATE: 5 SEPTEMBER

US SPENT FUEL TEAM ARRIVED SAFELY AT NYONBYON NUCLEAR SITE ON SUNDAY AFTERNOON SEPTEMBER 3 AND BEGAN WORK LABOR DAY SEPTEMBER 4. ALL 29 CRATES SHIPPED AT THE END OF AUGUST, PLUS TWO CRATES SHIPPED IN EARLY AUGUST AND THE FOUR VENTILATORS ARRIVED AT NYONGBYON BY MONDAY. THIS WAS A MAJOR ACCOMPLISHMENT SINCE EXTREMELY HEAVY RAINS THROUGHOUT THE MONTH OF AUGUST CAUSED SERIOUS DAMAGE TO THE DIRT ROAD LEADING TO THE NUCLEAR CENTER. IN FACT, THE BRIDGE ON THE MAIN ROAD JUST BEFORE THE GUESTS HOUSE HAD BEEN WASHED OUT AND HAS YET TO BE REPLACED. WE AND ALL OTHER TRAFFIC MUST FORD THE SMALL RIVER AT THAT POINT. FOUR CRATES HAD RECEIVED MINOR DAMAGE. ANOTHER LARGE CRATE HAD SPLIT OPEN BUT ITS CONTENTS WERE NOT DAMAGED. THE CRATE WITH THE HOSES HAD BEEN DAMAGED FIRST DURING UNLOADING IN CHINA AND APPEARED TO HAVE RECEIVED FURTHER DAMAGE LATER. ALL EQUIPMENT WAS UNCRATED ON MONDAY WITH THE ASSISTANCE OF FOUR LABORERS, A FORKLIFT AND OPERATOR PROVIDED BY THE DPRK SIDE WITHOUT COST. PRELIMINARY INSPECTION OF THE EQUIPMENT INDICATED NONE HAD SUSTAINED SERIOUS DAMAGE. SOME HOSES HOWEVER APPEARS TO HAVE BEEN DAMAGED, BUT CENTEC IS WORKING TO GET A REPLACEMENT PARTS TO NYONBYON BY NEXT MONDAY. WE ARE MAKING RELATIVELY STEADY PROGRESS. BY TUESDAY AFTERNOON SEPTEMBER 5, ALL WATER TREATMENT EQUIPMENT HAD BEEN ARRANGED WITHIN THE WATER TREATMENT BUILDING. SPARES AND VARIOUS SUPPLIES HAD BEEN PLACED IN STORAGE AND THE CHILLER AND GENERATORS HAD BEEN INSPECTED.

THE CHILLER IS OPERATING PROPERLY AND HAS FURTHER REDUCED THE WATER TEMPERATURE IN THE SPENT FUEL STORAGE BASIN TO 52 DEGREES "F". THE WATER REMAINS A MURKY GREEN AND THE FUEL BASKETS ARE NOT VISIBLE, BUT THE BUBBLING IS NOTICEABLY LESS THAN IN JUNE. COOL WEATHER HAS ARRIVED AND THIS SHOULD FURTHER LOWER THE WATER TEMPERATURE IN THE BASIN. THE GENERATORS ARE OPERATING WITHOUT PROBLEMS.

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