

DISPOSITION FORM

For use of this form, see AH 340 15. the proponent agency is TAGO

REFERENCE OR OFFICE SYMBOL	SUBJECT
HSHL-HP	Emergency Status of Roof Replacement, Bldg 516 FGS

o Director, Fac Engineering FROM Health Physics Office DATE 21 June 1983 CMT 1
WRAMC WRAMC

1. Reference is made to conversation between Mr Petch, Health Physics Office(HPO) and Mr Fassihi, Mr Roberts, Mr Mills, and Mr Duffy, WRAMC Facilities Engineers(DAFE) concerning the roof of Bldg 516, Forest Glen.
2. The roof of Bldg 516 is currently on the consolidated listing of 15 bldgs at Forest Glen for roof replacement. This office has been informed that the replacement of roof could be delayed until late FY 84. The roof is in such bad shape at present that the bldg has had up to 2 inches of water inside in recent rainy weather.
3. Water leakage from the roof has already damaged the electrical system for overhead lighting, floors(main and mezzanines), roof plates and beams. The possibility of fire from these leaks over the electrical panel for bldg necessitates this request for emergency roof replacement. Items stored/utilized in bldg(radioactive material, flammable liquids, and numerous pieces of new high cost equipment) have already been or could be subjected to damage by leaks and possible fire.
4. Request Bldg 516 be removed from the consolidated listing of 15 bldgs at Forest Glen for roof replacement (Work Order No. FN00020 2J - dtd 16 Feb '82) and placed on an emergency status for roof replacement.



WILLIAM E. WOODWARD
LTC, MSC
Health Physics Officer

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REFERENCE OR OFFICE SYMBOL	SUBJECT
HSWP-QHP	Use of DORF Building as Radioactive Waste Storage and Processing Facility
THRU: ACofS, IGS <i>[Signature]</i>	FROM Health Physics Office DATE 20 Jul 79 CMT 1
TO : ACofS, Support Services	WRAMC LTC Quillin/acp/75161

1. At the 17 Jul 79 meeting of the WRAMC Radiation Control Committee the problems of storing and handling radioactive waste were discussed (see attached sheet). The question of radioactive waste is probably the most crucial issue in the nuclear industry today.
2. The committee concluded that the DORF building offered the best possibilities of any facility at WRAMC for the storage and processing of radioactive wastes. The DORF building possesses waste storage tanks, an air filtration system, crane, and a truck height loading dock. In addition, it offers floor space for the storage of a large number of barrels containing waste. Since wastes must be presently separated into ten (10) different categories, it is important to have sufficient secured space to store such barrels until a truck load of a specific category is present so that that category can be shipped to the appropriate waste disposal site.
3. Request that the DORF area and buildings be reserved for future use as a radioactive waste storage and processing facility.



ROBERT M. QUILLIN
LTC, MSC
Health Physics Officer

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as

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REFERENCE OR OFFICE SYMBOL

SUBJECT

HSWP-QHP

Use of DORF Building as Radioactive Waste Storage and Processing Facility

THRU: ~~ACoSG, PGS~~ ^{WRAC} FROM Health Physics Office DATE 20 Jul 79 CMT 1
TO : ACoS, Support Services WRAC LTC Quillin/acp/75161

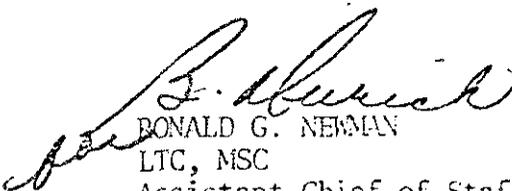
1. At the 17 Jul 79 meeting of the WRAC Radiation Control Committee the problems of storing and handling radioactive waste were discussed (see attached sheet). The question of radioactive waste is probably the most crucial issue in the nuclear industry today.
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ROBERT M. QUILLIN
LTC, MSC
Health Physics Officer

THRU Asst C of S, FG FROM Asst C of S, SSA DATE 2 Aug 79 CMT 0
TO Health Physics Office

Request approved.


RONALD G. NEWMAN
LTC, MSC
Assistant Chief of Staff,
Support Services Administration

cf: Paul Bretz, Space Coordinator

RADIOACTIVE WASTE

1. Problems.

- a. Only three states will accept wastes: South Carolina, Nevada, Washington
- b. State regulations are becoming increasingly strict.
- c. State regulations are not consistent.
- d. Costs are increasing (supplies, transportation, labor, disposal).
- e. Labor involved is extensive.
- f. Local handling facilities required are extensive and not available currently at WRAMC.

2. Solutions.

a. Contract Waste Handling and Disposal: NIH currently contracts their waste handling and disposal for \$300,000 per year. Contractor supplies 4 men full time. Contractor picks up wastes in the laboratory, transports the waste to a central location at NIH, packs the waste in contractor supplied barrels, transports the waste to the disposal site and arranges for disposal. NIH furnishes supplies necessary for storage of wastes in laboratory, special motorized carts for transport wastes while on the NIH campus, a work area of about 1200 square feet with loading dock and crane, two 10,000 gallon holding tanks for liquids, a barrel compactor, fume hood and a walk-in fume hood.

b. Perform Work In House: To perform the work in house, WRAMC would require 2.0 men full time if facilities were available. WRAMC currently lacks special work area with loading dock, a crane or barrel fork lift, a working barrel compactor, fume hoods and holding tanks. Supplies such as bags, barrels and absorbent material are or will be available. A ground level area of about 1400 square feet available in two buildings.

c. Problems of doing Work by Contract:

- (1) Lack of comparable facilities available at NIH.
- (2) Separation of Main Post from Forest Glen will necessitate shipping across state line for processing or provision for space and facilities at Main Post.
- (3) Money.

d. Problems of doing Work in House:

- (1) Lack of facilities
- (2) Lack of personnel
- (3) Separation of Main Post from Forest Glen will necessitate shipping wastes across state line for processing or provision for space and facilities at Main Post.
- (4) Money.