

~~OFFICIAL USE ONLY~~ Pacific Southwest Region

DECLASSIFIED PER DOE LETTER DATED JULY, 15, 1994 FROM ANTON SINISGALLI TO DIANE S. NIXON

HOLMES & NARVER, INC.  
Engineers - Constructors  
Contract No. AT-(29-2)-20

RRA:ERB:my  
3/13/57

E.O. 98, Rev. 3  
Typed: March 13, 1957

To: Project Engineering File

Job: 942

From: Chief Project Engineer

Re: New Rad-Safe Station at Rongelap

NATIONAL ARCHIVES REPOSITORY PACIFIC SOUTHWEST REGION

ACTION

RESIDENT MANAGER, EPG; Chief Estimator

COLLECTION RG 326 ATOMIC ENERGY

Identification No.

19630

BOX No. 52670 (#28) A16164 326

Reference

- (A) Confidential letters J-4/000.93 dated 2-11-57, 2-1-57, 1-30-57 and 1-28-57 may be seen in Project Engineer Files. Copies of same will be transmitted to Jobsite.  
(B) Letter ETE:FWH 343 dated 2-26-57 (H&N 38228).  
(C) Teletype Hohner to Sanders dated 2-27-57.

H&N Account No.

95005/95105

BEST COPY AVAILABLE

Description of Work

The issue of this Engineering Order authorizes the above action addressees to prepare a plan set, cost estimate and construction schedule for a new Rad-Safe Station at Rongelap. This station is to be similar to the one located on Wotho, all in accordance with reference confidential letter (A) dated February 11, 1957, and as modified by reference letter (B), corrected with reference Teletype (C).

Plans and cost estimates will be forwarded to Home Office Estimating Department for further processing.

Reference letter (B) is quoted as follows:

"You are hereby authorized to design and prepare estimates for Weather and Rad-Safe Stations as requested in JTF-7 letter dated February 11, 1957.

"Estimates should be prepared for each single location for both the new stations and the rehabilitation of existing stations as funding for this project has not been definitely determined.

"During recent meetings in Washington various suggestions in regard to design were offered as follows:

1. Tanks for potable water are to be fabricated of non-corrosive material.
2. The plan for the four new weather stations is to be based on the Tarawa plan, with minor exceptions, namely:
  - a. Move antennas so that not more than 150' of drop-lead to the Operations Building No. 5 is necessary. The antenna can be directly over the building if required.

RRA:ERB:my  
3/13/57

RECEIVED PER DOE  
LETTER DATED JULY, 15, 1994  
FROM ANTON SINISGALLI TO  
DIANE S. NIXON

E.O. 98, Rev. 3  
Page 2

- b. Move the latrine from the barracks building to the day room and provide a shed for laundry facilities.

These instructions supersede the design requirements for weather stations in paragraph 3 of JTF-7 letter. The Rad-Safe Station is still to be similar to the Wotho Station.

3. Review the generator capacity at the existing stations to ascertain if it is sufficient to carry the additional load of the ice making machine and electric grill requested in paragraph 7 of JTF-7 letter. If larger generators are required make provisions in your estimate.

"Therefore, you are requested to prepare an estimated construction schedule which will show the number of days required after notification of availability of funds".

Teletype reference (C) is quoted as follows:

"HOHNER TO SANDERS INFO LT COL WATER A GRAY. REF MY LTR ETE:FWH-343 DATED FEB 26, 1957 IN REGARD TO WEATHER AND RAD-SAFE STATIONS. DUE TO MISINTERPRETATION OF REQUESTED COMPLETION DATE DISREGARD FIRST SENTENCE OF NEXT TO LAST PARA AND ALL OF LAST PARA OF LTR. PROVISIONS WILL BE MADE FOR FUNDING OF CONST IN FY 1958 BUDGET NOW UNDER PREPARATION. REF ETE:FWH-345"

Authorized for Engineering  
and Design:

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Fred W. Hohner  
AEC Contract Representative

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S. P. Howell  
Project Manager

---

R. R. Alvy  
Engineering Manager

cc: Joe B. Sanders, AEC  
AEC Contract Representative  
Branch Chief, EEO  
Project Manager-942  
Operations Division (2)  
Chief Design Engineer  
Ass't Controller-942  
P. L. Atkins  
Chief Estimator (2)  
H&N Resident Manager, O/S (2)  
H&N Resident Engineer, O/S (3)  
H&N Resident Controller, O/S  
R. R. Alvy  
F. D. Bates  
E. R. Berrien  
B. J. Cherney  
B. R. Coupland

C. W. Embree  
G. E. Daverin  
V. M. Farel  
T. W. Galvin (2)  
R. R. Gunny (2)  
H. C. Hale  
M. Roberts  
E. L. Miles  
Central Files

HOLMES & NARVER, INC.  
Engineers - Constructors  
Contract No. AT-(29-2)-20

DECLASSIFIED PER DOE  
LETTER DATED JULY, 15, 1994  
FROM ANTON SINISGALEI TO  
DIANE S. NIXON

RRA:ERB:xy  
3/13/57

E.O. 98, Rev. 3  
Typed: March 13, 1957

To: Project Engineering File  
From: Chief Project Engineer

Job: 942  
Re: New Rad-Safe Station at Rongelap

ACTION

RESIDENT MANAGER, EPG; Chief Estimator

Identification No. 19630

Reference

- (A) Confidential letters J-4/000.93 dated 2-11-57, 2-1-57, 1-30-57 and 1-28-57 may be seen in Project Engineer Files. Copies of same will be transmitted to Jobsite.  
(B) Letter HFE:FWH 343 dated 2-26-57 (H&N 38228).  
(C) Teletype Helmer to Sanders dated 2-27-57.

H&N Account No. 95005/95105

Description of Work

The issue of this Engineering Order authorizes the above action addressees to prepare a plan set, cost estimate and construction schedule for a new Rad-Safe Station at Rongelap. This station is to be similar to the one located on Wotho, all in accordance with reference confidential letter (A) dated February 11, 1957, and as modified by reference letter (B), corrected with reference Teletype (C).

Plans and cost estimates will be forwarded to Home Office Estimating Department for further processing.

Reference letter (B) is quoted as follows:

"You are hereby authorized to design and prepare estimates for Weather and Rad-Safe Stations as requested in JTF-7 letter dated February 11, 1957.

"Estimates should be prepared for each single location for both the new stations and the rehabilitation of existing stations as funding for this project has not been definitely determined.

"During recent meetings in Washington various suggestions in regard to design were offered as follows:

1. Tanks for potable water are to be fabricated of non-corrosive material.
2. The plan for the four new weather stations is to be based on the Tarawa plan, with minor exceptions, namely:
  - a. Move antennas so that not more than 150' of drop-lead to the Operations Building No. 5 is necessary. The antenna can be directly over the building if required.

RRA:ERB:my  
3/13/57

DECLASSIFIED PER DOE  
LETTER DATED JULY, 15, 1994  
FROM ANTON SINISGALLI TO  
DIANE S. NIXON

E.O. 98, Rev. 3  
Page 2

b. Move the latrine from the barracks building to the day room and provide a shed for laundry facilities.

These instructions supersede the design requirements for weather stations in paragraph 3 of JTF-7 letter. The Rad-Safe Station is still to be similar to the Wotho Station.

3. Review the generator capacity at the existing stations to ascertain if it is sufficient to carry the additional load of the ice making machine and electric grill requested in paragraph 7 of JTF-7 letter. If larger generators are required make provisions in your estimate.

"Therefore, you are requested to prepare an estimated construction schedule which will show the number of days required after notification of availability of funds".

Teletype reference (C) is quoted as follows:

"HOHNER TO SANDERS INFO LT COL WATER A GRAY. REF MY LTR ETE:FWH-343 DATED FEB 26, 1957 IN REGARD TO WEATHER AND RAD-SAFE STATIONS. DUE TO MISINTERPRETATION OF REQUESTED COMPLETION DATE DISREGARD FIRST SENTENCE OF NEXT TO LAST PARA AND ALL OF LAST PARA OF LTR. PROVISIONS WILL BE MADE FOR FUNDING OF CONST IN FY 1958 BUDGET NOW UNDER PREPARATION. REF ETE:FWH-345"

Authorized for Engineering  
and Design:

---

Fred W. Hohner  
AEC Contract Representative

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S. P. Howell  
Project Manager

---

R. E. Alvy  
Engineering Manager.

cc: Joe B. Sanders, AEC  
AEC Contract Representative  
Branch Chief, EBO  
Project Manager-942  
Operations Division (2)  
Chief Design Engineer  
Ass't Controller-942  
P. L. Atkins  
Chief Estimator (2)  
H&N Resident Manager, O/S (2)  
H&N Resident Engineer, O/S (3)  
H&N Resident Controller, O/S  
R. E. Alvy  
F. D. Bates  
E. R. Berrien  
B. J. Cherney  
B. R. Coupland

C. W. Embree  
G. E. Daverin  
V. M. Farel  
T. W. Galvin (2)  
R. R. Gunny (2)  
H. C. Hale  
M. Roberts  
E. L. Milew  
Central Files

OFFICE OF THE SPECIAL INCHARGE, PACIFIC SOUTHWEST REGION

HOLMES & Narver, Inc.  
Engineers-Constructors  
Contract No. AT-(29-2)-20

DECLASSIFIED PER DOE  
LETTER DATED JULY, 15, 1994  
FROM JAMES HENNING GALEI TO  
OLIVIA S. MERRIN

E.O. 98, Rev. 2  
Typed: March 13, 1957

RAA:ERB:ny  
3/13/57

To: Project Engineering File

Job: 942

From: Chief Project Engineer

Re: Rehabilitation of Rad-Safe  
Stations at (1) Wotho, (2)  
Ujelang and (3) Utirik

NATIONAL ARCHIVES  
REPOSITORY PACIFIC SOUTHWEST REGION

COLLECTION RG 326 ATOMIC ENERGY COMMISSION

BOX No. 5267D (#28) A16164 326-658730

FOLDER WEATHER AND RADSAFE STATIONS

ACTION

RESIDENT MANAGER, EPG; Chief Estimator

Identification No. Item (1) - 19600  
(2) - 19610  
(3) - 19620

Reference

- (A) Confidential letters JTF-7/000-93 dated 2-11-57, 2-1-57, 1-30-57 and 1-28-57 may be seen in Project Engineer Files. Copies of same will be transmitted to Jobsite.
- (B) Letter ETE:FWH 343 dated 2-26-57 (H&N 38228).
- (C) Teletype Fehner to Sanders dated 2-27-57.

MAN Account No. 95005/95105

Description of Work

The issue of this Engineering Order authorizes the above action addressees to prepare separate plan sets, separate cost estimates and construction time schedules for rehabilitation of each of the Rad-Safe Stations at Sites Wotho, Ujelang and Utirik, all in accordance with requirements outlined in Paragraphs 6 and 7 of reference confidential letter (A) dated February 11, 1957, as modified by reference letter (B), corrected with reference Teletype (C).

Plans and cost estimates will be forwarded to Home Office Estimating Department for further processing.

Reference Letter (B) is quoted as follows:

"You are hereby authorized to design and prepare estimates for Weather and Rad-Safe Stations as requested in JTF-7 letter dated February 11, 1957.

"Estimates should be prepared for each single location for both the new stations and the rehabilitation of existing stations as funding for this project has not been definitely determined.

"During recent meetings in Washington various suggestions in regard to design were offered as follows:

- 1. Tanks for potable water are to be fabricated of non-corrosive material.

RRA:ERP:my  
3/13/57

FOR DOE  
DATED JULY, 15, 1994  
FROM ANTON SINISCALLI TO  
DIANE S. NIXON

E.O. 98, Rev. 2  
Page 2

2. The plan for the four new weather stations is to be based on the Terawa plan, with minor exceptions, namely:
  - a. Move antennas so that not more than 150' of drop lead to the Operations Building No. 5 is necessary. The antenna can be directly over the building if required.
  - b. Move the latrine from the barracks building to the day room and provide a shed for laundry facilities.

These instructions supersede the design requirements for weather stations in paragraph 3 of JTF-7 letter. The Rad-Safe Station is still to be similar to the Wotne Station.

3. Review the generator capacity at the existing stations to ascertain if it is sufficient to carry the additional load of the ice making machine and electric grill requested in paragraph 7 of JTF-7 letter. If larger generators are required make provisions in your estimate.

Therefore, you are requested to prepare an estimated construction schedule which will show the number of days required after notification of availability of funds."

Teletype reference (C) is quoted as follows:

"OWNER TO SANDERS INFO LT COL WALTER A GRAY. REF MY LTR ETE:FWH-313 DATED FEB 26, 1957 IN REGARD TO WEATHER AND RAD-SAFE STATIONS. DUE TO MISINTERPRETATION OF REQUESTED COMPLETION DATE DISREGARD SENTENCE OF NEXT TO LAST PARA AND ALL OF LAST PARAGRAPH LTR. PROVISIONS WILL BE MADE FOR FUNDING OF CONST IN FY 1958 BUDGET NOW UNDER PREPARATION. REF ETE:FWH-145"

Authorized for Engineering and Design:

*Fred W. Höhner*  
Fred W. Höhner  
AEC Contract Representative

*S. P. Howell*  
S. P. Howell  
Project Manager

*R. R. Almy*  
R. R. Almy  
Engineering Manager

(For Distribution, see Page 3)

RR:ERB:my  
3/13/57

FOR THE DIRECTOR  
DATED JULY 15, 1954  
FROM ANTON SINKSGALLI TO  
JAMES H. NIXON

E.O. 98, Rev. 2

- Joe E. Sanders, ASO
- ASO Contract Representative
- Branch Chief, EPO
- Project Manager-942
- Operations Division (2)
- Chief Design Engineer
- Asst. Controller-942
- P. L. Atkins
- Chief Estimator (2)
- Resident Manager, O/S (2)
- Resident Engineer, O/S (3) ✓
- Resident Controller, O/S
- R. M. Alvy
- P. D. Bates
- E. W. Berrien
- E. J. Cherney
- E. R. Coupland
- G. E. Daverin
- C. W. Embree
- V. H. Farel
- T. W. Calvin (2)
- R. R. Gunny (2)
- J. C. Hale
- H. Roberts
- E. H. Wiley
- Central Files