

From: [REDACTED]
To: [REDACTED]
Cc: [REDACTED]
Subject: Reference provided by [REDACTED] per January telecon (UNCLASSIFIED)
Date: Friday, May 13, 2011 11:43:13 AM
Attachments: [REDACTED]

Classification: UNCLASSIFIED
Caveats: NONE

-----Original Message-----

From: [REDACTED]
Sent: Friday, May 13, 2011 11:40 AM
To: [REDACTED]
Subject: Re: News from the Corps (UNCLASSIFIED)

[REDACTED],

Thank you for making the RI Addendum appendices available on the USACE web site. I will also contact Michelle to request a CD copy as this would be useful.

Reference my conference call with USACE team members in January, I must apologize for not having sent you the document referencing the deterioration of the cast iron water lines on the LOOW site. Please find the requested document attached.

[REDACTED]

In a message dated 5/13/2011 10:04:42 A.M. Central Daylight Time, [REDACTED] writes:

Classification: UNCLASSIFIED
Caveats: NONE

Hello [REDACTED] and [REDACTED],
The Appendices to the NFSS RIR Addendum are now available on our website.
The Appendix numbers correspond to section numbers in the report.
The first
page of each Appendix has links to each document listed on the page.

If you would prefer to have your own cd of the report, please contact [REDACTED], our Freedom of Information Act Officer, to request the cd. I
have copied her in this response so that you will have her email address.

Thank you,
[REDACTED]

-----Original Message-----

From: [REDACTED]
Sent: Tuesday, May 10, 2011 3:43 PM
To: [REDACTED]

Cc: [REDACTED]
Subject: Re: News from the Corps (UNCLASSIFIED)

[REDACTED]

I am unable to find the complete NFSS RI Addendum: the appendices are currently unavailable on the USACE web site, which references a CD to accompany the RI Addendum. Would it be possible to please mail me a copy of the CD containing the appendices? It would also be helpful, if USACE has not already done so, to send out additional copies of the CD to Drs. Boeck and Gardella, as other members of the LOOW RAB committees may wish to review the complete RI Addendum data, in advance of the June 8, 2011 meeting.

Many Thanks,
[REDACTED]

In a message dated 5/3/2011 1:10:14 P.M. Central Daylight Time,
[REDACTED] writes:

Classification: UNCLASSIFIED
Caveats: NONE

Hello from the U.S. Army Corps of Engineers Buffalo District:

We are pleased to announce that the Remedial Investigation Report Addendum for the Niagara Falls Storage Site (NFSS) is now available on the Buffalo District website along with a fact sheet which summarizes the addendum.

<http://www.lrb.usace.army.mil/fusrap/nfss/index.htm#Documents>

This addendum was prepared as part of the Corps' environmental response project conducted under the Formerly Utilized Sites Remedial Action Program (FUSRAP). The addendum addresses potential data gaps and stakeholder concerns expressed after the release of the NFSS Remedial Investigation Report in December 2007.

The addendum further defines the nature and extent of site-related contaminants, chemicals of concern, and radionuclides of concern in areas of interest, as well as providing data to move forward with the

NFSS

IWCS

Operable Unit Feasibility Study. Main findings from the research and

investigations performed for the addendum are as follows:

- a. The IWCS is performing as designed.
- b. Groundwater contamination is not migrating laterally.
- c. Plutonium is not a significant or widespread NFSS

contaminant.

Additional field investigations will take place during the Balance of Plant Feasibility Study.

You are invited to attend our workshop Wednesday, June 8, 2011, at 6:00 p.m. in the Lewiston Senior Center located at 4361 Lower River Road, Youngstown, NY 14174 to discuss the addendum. We look forward to seeing you

June

8.

Sincerely,

[Redacted Signature]

Special Projects Branch, Environmental Team
U. S. Army Corps of Engineers
1776 Niagara Street
Buffalo, NY 14207

[Redacted Fax Number]
Fax: [Redacted]

Classification: UNCLASSIFIED
Caveats: NONE

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Caveats: NONE

March 7, 1957

The Files

March 7, 1957

Real Property Officer, Supply Division

PROPOSED TRANSFER OF JOINT USE UTILITIES AT NIAGARA FALLS SITE
TO THE AIR FORCE

SYMBOL: AU:GSB

On March 6 I met with Mr. [REDACTED], Niagara Falls Branch, and Mr. [REDACTED], Feed Materials Division, to discuss the subject matter. [REDACTED] informed us that a meeting was held at the Niagara Falls Site on February 28 to discuss the proposed transfer. The meeting was attended by representatives of the Air Materiel Command, Wright Field; Bell Aircraft [REDACTED] Hooker; and Mr. [REDACTED] representing AEC. A copy of the minutes of this meeting is attached.

It is noted that [REDACTED] of the Air Materiel Command, Wright Field, advised those in attendance that the Air Force has already started negotiations for acquiring the 10" and 42" water lines, Waste Treatment Plant (sewage disposal plant), 30" outfall sewer line, and railroad facilities from AEC. He further advised Olin Mathieson that they could proceed with their plans on the basis that these facilities would definitely be acquired for their use by the Air Force. This is the first indication that we have had that the Air Force is seriously considering our proposal to transfer these facilities to them.

I discussed with [REDACTED] exactly what portions of the facilities listed above we would include in the proposed transfer to the Air Force. It was decided that the following would be included in the transfer:

1. The intake structure, the 60" waterline and the 42" waterline running from the Niagara River to the AEC Site at Niagara Falls.
2. The 10" waterline running from its connection with the City of Niagara Falls waterline to the boundary lines of the AEC Site. Also included would be the 10" waterline running through the AEC Site currently serving the Olin Mathieson Area, the Bell Aircraft Area, and the Nike Site. To be excluded from the transfer would be the waterline taking off within the AEC Site from the above-mentioned 10" main and running into the AEC Hooker Plant.

March 7, 1957

3. The 30" outfall sewer line running from the sewage disposal plant to the Niagara River.
4. The Waste Treatment Plant (sewage disposal plant). Excluded from the transfer would be the sewer line running from the AEC Hooker Plant to the Waste Treatment Plant.
5. Three storage sheds located adjacent to the Waste Treatment Plant.
6. The Government-owned railroad running from the New York Central main line at the southern boundary of the AEC property northward to the existing northern boundary of the AEC property where it joins the land which has been reported to GSA as excess. Excluded would be all railroad spur lines leading off from this track westward into the AEC area to be retained. In addition to the Government-owned railroad, a strip of land wide enough for the right-of-way of the above-mentioned railroad would be included in the transfer.
7. Included in the transfer would be the Government's easement rights for the 10" and 42" waterline, 60" waterline, water intake structure, and 30" outfall sewer presently controlled by AEC.
8. Approximately 22 acres of land would be included in this transfer. This area is the area in which the Waste Treatment Plant (sewage disposal plant) and the three storage sheds are located.

Provisions would be included in the transfer document under which the Air Force would agree to furnish us water, rail service, and sewage disposal service on a cost reimbursement basis. This is essentially the reverse of what is now happening. We would also reserve to the AEC the right to enter on Air Force property for the purpose of maintaining and operating the sewer line running from the AEC Hooker Plant into the sewage disposal plant which is to be transferred. We would also reserve to the AEC the right to enter upon the easements to be controlled by the Air Force for the purpose of maintaining the Government-owned, AEC-controlled electric power line which furnishes the power for the AEC Hooker Plant.

It was agreed that no action could be taken toward effecting the transfer until we had received a formal request from the Air Force for the property. In the meantime, permits will be granted the Air Force in order that they may reactivate and utilize the 42" waterline.

Enclosure
Minutes of Meeting

CC [REDACTED]

[REDACTED], w/encl.

MINUTES OF MEETING
Facilities Problems - LOOW
Model City, New York

A meeting consisting of two parts, was held on the above date at the Pine Plaza Office of the Olin Mathieson Chemical Corporation. This was the first meeting held during 1958 in a continuing series of discussions of facilities problems of mutual interest in the Lake Ontario Ordnance Works Area. The last recorded meeting, with full participation, was held on 24 June 1957.

The following representatives were present at the 22 January 1958 meeting:

- [REDACTED]
- (1) AFPO P/O 97
 - (2) Resident in Charge, Niagara Falls
BAR, Buffalo

[REDACTED]
AFPO 97

[REDACTED]
Chief, Niagara Falls Branch - USAEC

[REDACTED]
Dept. Head - Hooker Electro Chem. Co.

[REDACTED]
Hooker Electro Chemical Co.

[REDACTED]
Engr. Ft. Niagara - US Army

[REDACTED]
Ft. Niagara - US Army

[REDACTED]
Corp of Engineers, New York District-
US Army

[REDACTED]
Bell Aircraft, Facilities Contract Admin.

[REDACTED]
Bell Aircraft, Plant Engineer

[REDACTED]
OMCC - Assoc. Dir. Constr. Engr.

[REDACTED]
OMCC - Contract Negotiation

[REDACTED]
OMCC - AF Constr. Proj. Mgr.

[REDACTED]
OMCC - Constr. Admin. Coord.

[REDACTED]
OMCC - Constr. Admin. Coord.

*Participated in first portion of meeting only, see enclosure (1).

MINUTES OF MEETING
Facilities Problems - ILCW
Model City, New York

Reallocation of Water

Comments on the facilities under discussion are aligned to follow the ten items in the same pattern as the 24 June 1957 conference. Three new items of continuing interest to all parties have been added.

The facilities under discussion were:

1. 10" Water Line
2. 42" River Water Line
3. Treating Plant
4. Waste Treatment Plant (Sewage Disposal and Waste Treatment)
5. 30" Outfall Sewer
6. Railroad
7. Acquisition of property on which the Waste Treatment Plant and Warehouses are located. (22 acres)
8. Warehouses (3)
9. Fire Protection Water Lines
10. Road Maintenance
11. New Subject - Power Supply
12. New Subject - Safety, Security, & Fire Protection
13. New Subject - Equipment Excess to AEC needs

For purpose of record the minutes of the meeting concerned with the Reallocation of Water are recorded under the two predominate subjects of (1) - The 10" Water Line and (9) - Fire Protection Water Lines.

1. 10" Water Line Mr. [REDACTED] opened the meeting at approximately 0945 with the statement that the meeting had been called by [REDACTED] to take action upon the Nike request to the AEC for an increased allotment of water to support the proposed family housing to be constructed. Mr. [REDACTED] stated that OMCC would provide all participants with minutes of the meeting as before.

[REDACTED] elaborated on the recent news release to the effect that the AEC-owned plant, being operated by Hooker at ILCW, was to be deactivated. While the official de-activation was to take place on or before 30 June 1958, this date is considered to be only a target date and every effort is being made to accomplish the de-activation as quickly as possible prior to that date. Upon the closing of the plant neither Hooker nor AEC personnel would be available in sufficient numbers to operate or maintain the numerous facilities now under their control, being shared by the other

parties present. Mr. [REDACTED] indicated that the numerous problems resulting from this action would be discussed in the second portion of the meeting.

Mr. [REDACTED] indicated the present allotments of water, to the respective users, as illustrated on the chart below.

Mr. [REDACTED] summarized the plans of the US Army for the construction of 49 units of family housing at the Nike site on the US Reservation. The plans include water storage tanks and pumps, a new meter and connection to the 8" main. An additional 25 to 30 gpm allotment of water was requested. Mr. [REDACTED] described the present system wherein water now being used by Nike passes through the Bell-AF pumps and overhead tank and so is distributed under a relatively constant pressure. With the additional requirement of water, Bell-AF felt that the practice could not be continued. Mr. [REDACTED] recommended that all Nike requirements, both present and planned future, be accomplished through their proposed new single connection to the present 8" supply line, ahead of the Bell-AF meter, pumps and storage tank with complete separation from the Bell-AF system. Mr. [REDACTED] expressed the seriousness of maintaining constant water pressure, within their own lines, under present plant operations. Mr. [REDACTED] agreed that this could be accomplished.

Mr. [REDACTED] described the need for additional water for the OMCC-Navy Plant (IPP) now going into operation. Serious troubles have developed with the lack of both quantity and pressure of water.

Mr. [REDACTED] indicated that the OMCC-AF plant, now under construction, will not ultimately require water from the 10" water line. However, the use of water for the OMCC-Navy (IPP) plant, from the 10" water line, will have to be continued as at present for an indefinite period. The existing 42" water line and the pumping station on the lower Niagara River are being reactivated to furnish primarily non-treated water for the North Plant. A new water treatment plant is being constructed. The present plans call for only enough capacity to serve the OMCC-AF (North Plant). Mr. [REDACTED] questioned the capacity of this system and Mr. [REDACTED] indicated that the pumping capacity on the 42" water line would be 20,000 gpm.

The planned requirements for water of the parties concerned was discussed. Mr. [REDACTED] stated that Hooker's requirement is already down to approximately 50 gpm and would be further lowered, to only a nominal amount, upon the de-activation. [REDACTED] stated that Bell-AF would be willing to continue their present allocation of 200 gpm of which 50 gpm could continue to be used by OMCC-Navy. [REDACTED] reported that no requests for additional water had been received from the Lewiston-Porter schools.

[REDACTED] was questioned as to whether some of these requirements could be obtained from the OMCC-AF 42" water line. [REDACTED] replied that all requests received so far have been denied. [REDACTED] described the OMCC-Navy plant as being of limited life with the possibility, however,

that ownership may be transferred to the Air Force for continued operation. If this transfer was to be affected, and additional water were required, the increase would probably be obtained from the OMCC-AF water system.

[REDACTED], both speaking for OMCC-Navy, indicated the desire for at least 200 gpm for the operation of the OMCC-Navy Plant.

Further discussion of the above stated desires resulted in the agreement of all parties as to the allotment beginning 1 July 1958 of water indicated on the chart below:

<u>USER</u>	<u>PRESENT ALLOTMENT</u>	<u>ALLOTMENT BEGINNING 1 July 1958</u>
Schools	35 gpm	35
Farmers	5	5
AEC	150	50
OMCC-NAVY	*150 (minus 50)	*220 (minus 50)
Bell-AF	*150 (plus 50)	*150 (plus 50)
Nike	<u>20</u>	<u>50</u>
	510 Average	510 Average

Water Agreement with City of Niagara Falls permits:

Hours	Allotment
1200-2400	475 gpm
2400-1200	750 gpm

* The 50 gallons indicated is the gallonage "loaned" by sub-allotment or agreement between the two parties.

[REDACTED] stated that the present agreement between OMCC-Navy and Bell-AF for the use of the 50gpm expired on 25 November 1957. It was agreed that this arrangement would be renewed for one year.

[REDACTED] described the problems being experienced in the start-up of the OMCC-Navy Plant because of testing, etc. Mr. Boldt recalled an incident wherein a water pressure drop was noted by OMCC-Navy during a period of testing at Bell-AF. In the instance the contacts made with Bell-AF were

improper and [REDACTED] indicated that [REDACTED] and he were the only two representatives of Bell-AF authorized in this regard. All parties agreed that the instance above was of a serious nature and that each representative present should again appraise their company personnel that it is mandatory that all similar problems be coordinated through the authorized representatives as previously agreed.

A general summary of the Nike request followed. [REDACTED] stated that while the water agreement with the City permitted consumption as high as 750 gpm, this amount has never been reached. [REDACTED] reported that the existing Nike watermeter, which had been frozen up, had been returned to operation. [REDACTED] inquired as to the Nike schedule for the installation of the proposed new system. [REDACTED] indicated that the new connection and meter for the Nike housing program would probably be completed prior to 1 July and so this action would be coordinated with Hooker-AEC and Bell-AF. All parties agreed to the solutions of the problems as summarized.

Upon the completion of the discussion of Fire Protection Water Lines, Mr. [REDACTED] raised the subject of the proposed installation of a 6" water meter on the OMCC-Navy line as discussed by [REDACTED] of OMCC-Navy on 17 December 1957. Mr. Smith specifically requested that the minutes, of the meeting being held, incorporate the record of the 17 December meeting.

The 17 December meeting is summarized as follows:

As recorded by [REDACTED] memo to files dated 26 December 1957, the 17 December meeting was attended by [REDACTED] and [REDACTED] of OMCC-Navy; [REDACTED] of Bell-AF; Messrs. [REDACTED], Hooker-AEC and [REDACTED], AEC. The 17 December conference resulted in the recommendation that a 6" meter be installed on the 10" line serving OMCC-Navy, at an estimated cost of \$4,000, to alleviate the low pressure and lack of capacity problems.

[REDACTED] requested a reply, from OMCC-Navy, on the recommendation above. Both [REDACTED] indicated that a less costly solution was being developed. [REDACTED] further described this as being the installation of temporary meters in parallel. [REDACTED] assured [REDACTED] that a formal reply would be made.

[REDACTED] recognized that the existing water contract with the City of Niagara Falls is now executed with the AEC and is intended to be picked up by the A. F. [REDACTED] stated that the contract has been renewed for the calendar year of 1958, and that the A. F. will have to initiate action for the transfer involved.

* [REDACTED] inquired as to the availability of maintenance cost records on the Government-owned 10" water line from the River Road. [REDACTED] replied that presently the AEC is paying all costs on the main line itself with the farmers and other parties paying any costs incurred from the center line of

the road (or water line) to the point of use. [REDACTED] stated that pipe line joint failures are appearing due to the age of the line. [REDACTED] asked [REDACTED] whether Hooker-AEC could provide a recap of the problems and costs involved from their experience and records. [REDACTED] thought this information would be of value, not only for the future administration of the line by OMCC-AF but also in obtaining approval of operating contract coverage for such costs. Upon being questioned by [REDACTED], [REDACTED] agreed to the value of this information, and promised to have the information available for the next meeting. Mr. Hainsworth stated that this information would definitely be appreciated.

[REDACTED] suggested to [REDACTED] that he advise the Army higher echelons as to the proposed change in the administration of the 10" water line, etc. following 1 July and further stated that from all indications this administration will pass to the Air Force.

9. Fire Protection Water Lines [REDACTED] raised this subject by describing the Hooker-AEC plans to discontinue the use of, and dismantle for excessing, the electric driven fire pumps now maintaining pressure on the Fire Protection Water Lines. [REDACTED] asked whether this equipment could be transferred in place. [REDACTED] replied that this was not possible as plans are in process for the leasing of the building involved to another Government agency. Further discussion determined that by-passing the existing reservoir and fire pumps would not furnish sufficient pressure for adequate fire protection.

[REDACTED] asked [REDACTED] when an official letter advising as to AEC plans would be forthcoming. [REDACTED] promised such a letter after the facts were available.

[REDACTED] expressed the concern of OMCC both Navy and Air Force on this matter, further breaking down the problem into (1) equipment (2) electrical power and (3) operating agency. [REDACTED] indicated that when the subject equipment was excessed, that AEC activities would have first choice. Both [REDACTED] and [REDACTED] expressed the importance of the OMCC need for this equipment.

[REDACTED] suggested to [REDACTED] that OMCC-AF might furnish adequate fire protection water pressure to include the needs of AEC during the standby period. [REDACTED] agreed that this could well be worked out, however, present construction schedules indicate that such could not be done prior to about 1 September 1958. [REDACTED] summarized this as a serious problem involving all parties except Nike and Bell-AF and asked that special recognition be given to this problem for the approximate period of 1 July to 1 September 1958. [REDACTED] further indicated that possibly one year might be required for the completion of AEC transfer of the building in this specific matter. Mr. Hainsworth stated this matter would be given serious consideration and suggested the possible interim use of diesel-driven spare pumps proposed for the OMCC-AF installation.

General Discussion

██████████ asked ██████████ if it was the intention of OMCC-AF to assume responsibility for sewage, water, and the railroad. Mr. ██████████ replied that it was, however, that only interim agreements involving some limitations were on hand. Both ██████████ stressed the importance of the immediate completion of the formal agreements while ██████████. Malone still has the authority to act for the AEC at the local level. Mr. ██████████ stated that he would appreciate any pressure from the AEC which might help in obtaining the approval of formal agreements at the Washington level. ██████████ asked whether the delays being experienced might interrupt the operations involved. All parties agreed that their operations, being performed for the Government, should not be interfered with. It was agreed that all prime contractor parties involved report similarly to their local representatives of the Government agencies.

██████████ suggested that OMCC go on record to the AF stating specifically its desires as to the use of certain facilities and operations. Mr. ██████████ expressed the value of the recap of maintenance cost, etc., requested from Hooker-AEC, in this regard. ██████████ offered to initiate such a letter immediately.

██████████ expressed to ██████████ his belief that with the target dates for the Hooker-AEC shutdown and other information as provided during this conference, final action should be accomplished more quickly. ██████████ agreed. ██████████ questioned ██████████ as to who would approve construction plans for work on AEC property, prior to the formal transfer, in the event the local AEC office is closed. ██████████ stated arrangements would be made and OMCC so advised.

All parties agreed that the Nike request for Reallocation of Water had been adequately covered and the Army representatives excused themselves from the conference. The conference was recessed at 1115.