

SPDES → 1995.04.25

WWT Schedule
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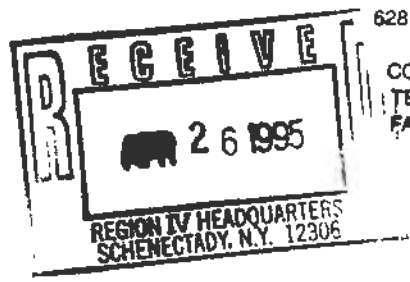
Ref to Pete



Norlite Corporation

April 25, 1995

Mr. PETER MACK-REGIONAL ENGINEER
NEW YORK STATE DEPARTMENT OF
ENVIRONMENTAL CONSERVATION
REGION 4 HEADQUARTERS
1150 NORTH WESCOTT RD.
SCHENECTADY, N.Y. 12306-2014



628 SO. SARATOGA ST.
P.O. BOX 694
COHOES, N.Y. 12047
TEL.: (518) 235-0401
FAX.: (518) 235-0233

REFERENCE: SPDES Permit No. 0004880/DEC No. 400103-16/20-0,
Order on Consent R4-1680-94-05, 6/17/94

SUBJECT: Wastewater Treatment Plant Construction Schedule

Dear Sir:

Attached for your information is the current Construction Schedule for completion of the WWT Plant. This schedule is in accordance with the referenced Order on Consent "Schedule Of Compliance" item 11 requiring construction completion within 150 days of Norlite's receipt of approval of the Engineering Plans & Specifications. NYSDEC's approval of the Engineering Plans & Specifications was received on April 13, 1995.

The contract for site preparation and foundation installation has been issued and construction is scheduled to begin on May 8, 1995. This construction start date is within the 30 day period specified in item 10 of the compliance schedule.

As indicated on this Construction Schedule, the major equipment items are all on order and in various stages of fabrication. Current schedules for delivery of these items all support the projected construction completion date.

We intend to periodically submit updates of this schedule to your office for informational purposes.

Very truly yours,

John J. Rec
Project Manager
Norlite Corporation

cc: W. Klein - Norlite
W. Ziegler - Norlite
R. Schlauch - Norlite

Schedule Name : WASTEWATER TREATMENT RPOJECT # 07900-N9518
 Responsible : J. REC
 As-of Date :25-APR-95 Schedule File : WMTDETL8

PROPOSED SCHEDULE FOR INSTALLATION COMPLETION BY SEPTEMBER 10, 1995

MEETING REQUIREMENTS OF THE ORDER ON CONSENT

Dependencies : COMMISSIONING

Task Name	Start Status	Duratr (Wks)	Start Date	End Date	95											
					Apr 1	May 1	Jun 1	Jul 1	Aug 1	Sep 1	Oct 1					
ENGINEERING REPORT SUBMITTAL	Done	0	15-Aug-94	15-Aug-94	.	.	.	.	.	.	.	.	.	.	.	.
DEC REPORT APPROVAL	Done	25	15-Aug-94	6-Feb-95	.	.	.	.	.	.	.	.	.	.	.	.
WMT PLANS/SPECS	Done	8	3-Feb-95	31-Mar-95	..	.	.	.	.	.	.	.	.	.	.	.
WMT PLANS APPROVAL	Done	1.9	1-Apr-95	13-Apr-95	.....	.	.	.	.	.	.	.	.	.	.	.
FOUNDATION	Started	24.8	11-Jan-95	3-Jul-95	=====											
FINAL DESIGN	Done	2	11-Jan-95	24-Jan-95	.	.	.	.	.	.	.	.	.	.	.	.
CIVIL INSTALLATION SPECS	Done	2	11-Jan-95	24-Jan-95	.	.	.	.	.	.	.	.	.	.	.	.
CIVIL PACKAGE RFQ	Done	2	11-Mar-95	24-Mar-95	.	.	.	.	.	.	.	.	.	.	.	.
CIVIL PACKAGE ORDER PLACEMENT	Done	3	24-Mar-95	14-Apr-95	.....	.	.	.	.	.	.	.	.	.	.	.
EXCAVATION	Future	1	8-May-95	15-May-95	.	■	.	.	.	.	.	.	.	.	.	.
BACKFILL	Future	1	15-May-95	22-May-95	.	■	.	.	.	.	.	.	.	.	.	.
SET FORMS	Future	2	22-May-95	5-Jun-95	.	■	■	.	.	.	.	.	.	.	.	.
POUR	Future	2	5-Jun-95	19-Jun-95	.	.	■	■	.	.	.	.	.	.	.	.
CURE	Future	2	19-Jun-95	3-Jul-95	.	.	.	■	■	.	.	.	.	.	.	.
SITE GRADING	Future	1	19-Jun-95	26-Jun-95	.	.	.	■	■	.	.	.	.	.	.	.
CARBON STEEL TANKS	Started	29.1	12-Dec-94	4-Jul-95	=====											
TANKS DATA SHEETS	Done	2	12-Dec-94	26-Dec-94	.	.	.	.	.	.	.	.	.	.	.	.
TANKS SPECIFICATIONS	Done	2.7	22-Dec-94	9-Jan-95	.	.	.	.	.	.	.	.	.	.	.	.
TANKS RFQ	Done	3.7	16-Jan-95	10-Feb-95	.	.	.	.	.	.	.	.	.	.	.	.
TANKS ORDER PLACEMENT	Done	2	2-Feb-95	15-Feb-95	.	.	.	.	.	.	.	.	.	.	.	.
TANKS APPROVAL DRAWINGS	Done	4	15-Feb-95	15-Mar-95	.	.	.	.	.	.	.	.	.	.	.	.
FABRICATION	Started	17	15-Feb-95	13-Jun-95	=====											
DELIVERY #1 - TWO TANKS	Future	1	30-May-95	6-Jun-95	.	.	■	.	.	.	.	.	.	.	.	.
DELIVERY #2 - TWO TANKS	Future	1	13-Jun-95	20-Jun-95	.	.	.	■	■	.	.	.	.	.	.	.
DELIVERY #3 - TWO TANKS	Future	1	27-Jun-95	4-Jul-95	.	.	.	.	■	■	.	.	.	.	.	.
FRP TANK	Started	22.3	16-Jan-95	21-Jun-95	=====											
FRP TANK RFQ	Done	8	16-Jan-95	12-Mar-95	.	.	.	.	.	.	.	.	.	.	.	.
FRP TANK ORDER PLACEMENT	Done	2	1-Mar-95	14-Mar-95	.	.	.	.	.	.	.	.	.	.	.	.
FRP TANK APP'VL DRAWINGS	Done	5.6	15-Mar-95	23-Apr-95	.....	.	.	.	.	.	.	.	.	.	.	.
FRP TANK FABRICATION/DELIVERY	Started	14	15-Mar-95	21-Jun-95	=====											
ACID TANK SCRUBBER	Started	19.1	24-Mar-95	4-Aug-95	=====											
ACID SCRUBBER DATA SHEET	Done	2	24-Mar-95	7-Apr-95	....	.	.	.	.	.	.	.	.	.	.	.
ACID SCRUBBER SPECIFICATION	Done	2	24-Mar-95	7-Apr-95	....	.	.	.	.	.	.	.	.	.	.	.
ACID SCRUBBER RFQ	Future	3	28-Apr-95	19-May-95	.	■	■	.	.	.	.	.	.	.	.	.
ACID SCRUBBER ORDER PLACEMENT	Future	3	19-May-95	9-Jun-95	.	.	■	■	.	.	.	.	.	.	.	.
ACID SCRUBBER DELIVERY	Future	8	9-Jun-95	4-Aug-95	.	.	.	■	■	■	■	■	■	■	■	■

Task Name	Start Status	Duratn (Wks)	Start Date	End Date	95										
					Apr 1	May 1	Jun 1	Jul 1	Aug 1	Sep 1	Oct 1				
CLARIFIER	Started	26.5	28-Nov-94	1-Jun-95	=====										
CLARIFIER ORDER PLACEMENT	Done	2.6	28-Nov-94	15-Dec-94	.	.	.	.	.	.	.	.	.	.
CLARIFIER APPROVAL DRAWINGS	Done	5.9	15-Dec-94	24-Jan-95	.	.	.	.	.	.	.	.	.	.
CLARIFIER DELIVERY	Started	24	15-Dec-94	1-Jun-95	=====										
FILTER	Done	24.7	21-Oct-94	11-Apr-95	=====	.	.	.	.	.	.	.	.	.
FILTER ORDER PLACEMENT	Done	0	21-Oct-94	21-Oct-94	.	.	.	.	.	.	.	.	.	.
FILTER DRAWINGS/DETAILS	Done	2	29-Dec-94	11-Jan-95	.	.	.	.	.	.	.	.	.	.
FILTER PRESS DELIVERY	Done	3	22-Mar-95	11-Apr-95	=====	.	.	.	.	.	.	.	.	.
CARBON FILTERS	Started	26.7	8-Dec-94	12-Jun-95	=====										
CARBON FILTER SPECS	Done	2	8-Dec-94	21-Dec-94	.	.	.	.	.	.	.	.	.	.
CARBON FILTERS RFQ	Done	3.7	22-Dec-94	16-Jan-95	.	.	.	.	.	.	.	.	.	.
CARBON FILTER ORDER PLACEMENT	Done	1.1	17-Jan-95	24-Jan-95	.	.	.	.	.	.	.	.	.	.
CARBON FILTER APP'VL DRAWINGS	Done	6	24-Jan-95	7-Mar-95	.	.	.	.	.	.	.	.	.	.
CARBON FILTER DELIVERY	Started	20	24-Jan-95	12-Jun-95	=====										
POLISHING FILTER	Started	24.2	16-Feb-95	4-Aug-95	=====										
POL FILTER DATA SHEET	Done	2	16-Feb-95	2-Mar-95	.	.	.	.	.	.	.	.	.	.
POL FILTER QUOTE	Done	2	9-Mar-95	23-Mar-95	.	.	.	.	.	.	.	.	.	.
POL FILTER ORDER PLACEMENT	Future	2	16-Jun-95	30-Jun-95	.	.	.	=====	.	.	.	.	.	.
POL FILTER DELIVERY	Future	5	30-Jun-95	4-Aug-95	.	.	.	=====	.	.	.	.	.	.
PUMPS - CENTRIFUGAL	Started	27.9	29-Dec-94	11-Jul-95	=====										
PUMPS DATA SHEETS	Done	5.7	29-Dec-94	6-Feb-95	.	.	.	.	.	.	.	.	.	.
PUMPS SPECS	Done	5.3	5-Jan-95	10-Feb-95	.	.	.	.	.	.	.	.	.	.
PUMPS RFQ	Done	3	4-Mar-95	24-Mar-95	.	.	.	.	.	.	.	.	.	.
PUMPS ORDER PLACEMENT	Done	3	28-Mar-95	18-Apr-95	=====	.	.	.	.	.	.	.	.	.
PUMPS DELIVERY	Started	12	19-Apr-95	11-Jul-95	.	=====									
PUMPS - METERING	Started	14	1-Mar-95	6-Jun-95	=====										
METERING PUMP DATA SHEETS	Done	0	1-Mar-95	1-Mar-95	.	.	.	.	.	.	.	.	.	.
METERING PUMPS QUOTES	Done	2	11-Mar-95	24-Mar-95	.	.	.	.	.	.	.	.	.	.
METERING PUMPS ORDER PLACEMENT	Done	2	5-Apr-95	18-Apr-95	.	=====	.	.	.	.	.	.	.	.
METERING PUMPS DELIVERY	Started	7	19-Apr-95	6-Jun-95	.	=====									
PUMPS - AIR DIAPHRAGM	Started	14	1-Mar-95	6-Jun-95	=====										
AIR DIAPHRAGM PUMPS DATA SHEET	Done	0	1-Mar-95	1-Mar-95	.	.	.	.	.	.	.	.	.	.
AIR DIAPHRAGM PUMPS QUOTES	Done	3	4-Mar-95	24-Mar-95	.	.	.	.	.	.	.	.	.	.
AIR DIAPHRAGM PUMPS P.O.	Done	2	5-Apr-95	18-Apr-95	.	=====	.	.	.	.	.	.	.	.
AIR DIAPHRAGM PUMPS DELIVERY	Started	7	19-Apr-95	6-Jun-95	.	=====									
AGITATORS	Started	29.2	22-Dec-94	14-Jul-95	=====										
AGITATORS DATA SHEETS	Done	3	22-Dec-94	11-Jan-95	.	.	.	.	.	.	.	.	.	.
AGITATORS SPECS	Done	4.7	22-Dec-94	23-Jan-95	.	.	.	.	.	.	.	.	.	.
AGITATORS RFQ	Done	4	25-Jan-95	22-Feb-95	.	.	.	.	.	.	.	.	.	.
AGITATORS ORDER PLACEMENT	Done	3	20-Feb-95	12-Mar-95	.	.	.	.	.	.	.	.	.	.
AGITATORS APPROVAL DRAWINGS	Started	6	24-Mar-95	5-May-95	=====										
AGITATOR DELIVERY	Started	16	24-Mar-95	14-Jul-95	=====										
FLOC DRUM AGITATOR	Future	11	19-May-95	4-Aug-95	.	.	.	=====	.	.	.	.	.	.
FLOC DRUM AGITATOR DATA SHEETS	Future	2	19-May-95	2-Jun-95	.	.	.	=====	.	.	.	.	.	.
FLOC DRUM AGITATOR QUOTE	Future	2	2-Jun-95	16-Jun-95	.	.	.	=====	.	.	.	.	.	.
FLOC DRUM AGITATOR P.O.	Future	2	16-Jun-95	30-Jun-95	.	.	.	=====	.	.	.	.	.	.
FLOC DRUM AGITATOR DELIVERY	Future	5	30-Jun-95	4-Aug-95	.	.	.	=====	.	.	.	.	.	.
FLOC BLEND/FEED SYSTEM	Started	17.7	3-Apr-95	4-Aug-95	=====										
FLOC BLEND/FEED DATA SHEET	Done	2	3-Apr-95	16-Apr-95	=====	.	.	.	.	.	.	.	.	.

Task Name	Start Status	Duratn (Wks)	Start Date	End Date	95											
					Apr 1	May 1	Jun 1	Jul 1	Aug 1	Sep 1	Oct 1					
FLOC BLEND/FEED SPECIFICATION	Done	2	3-Apr-95	16-Apr-95	. . . . .	.	.	.	.	.	.	.	.
FLOC BLEND/FEED QUOTES	Done	1	17-Apr-95	23-Apr-95	.	. . . .	.	.	.	.	.	.	.
FLOC BLEND/FEED ORDER PLACMENT	Future	2	9-Jun-95	23-Jun-95	.	.	■	■	■	■	■	■	■			
FLOC BLEND/FEED DELIVERY	Future	6	23-Jun-95	4-Aug-95	.	.	■	■	■	■	■	■	■			
BUILDING	Started	33.2	15-Dec-94	4-Aug-95	=====											
REVISED BUILDING SPECIFICATION	Done	3	15-Dec-94	4-Jan-95	.	.	.	.	.	.	.	.	.
BUILDING RFQ	Done	1	4-Jan-95	10-Jan-95	.	.	.	.	.	.	.	.	.
BUILDING ORDER PLACEMENT	Done	0.3	24-Jan-95	26-Jan-95	.	.	.	.	.	.	.	.	.
BUILDING SUPPORT DETAILS	Done	4.6	22-Mar-95	23-Apr-95	. . . . .	.	.	.	.	.	.	.	.
BUILDING DELIVERY	Future	12	25-Apr-95	18-Jul-95	.	■						.	.	.		
BUILDING ERECTION	Future	2.5	18-Jul-95	4-Aug-95	.	.	.	■	■	■	■	■	■			
PIPING	Done	7.6	16-Feb-95	9-Apr-95	=====	.	.	.	.	.	.	.	.
FINALIZE P&ID	Done	3	16-Feb-95	8-Mar-95	.	.	.	.	.	.	.	.	.
PIPING LAYOUT DWGS	Done	4.4	10-Mar-95	9-Apr-95	. . . . .	.	.	.	.	.	.	.	.
PIPING SPECIFICATIONS	Done	2	24-Mar-95	7-Apr-95	. . . . .	.	.	.	.	.	.	.	.
MECHANICAL INSTALLATION	Started	24.3	24-Mar-95	10-Sep-95	=====											
MECHANICAL PACKAGE SPECS	Started	4	24-Mar-95	21-Apr-95	■											
MECHANICAL PACKAGE RFQ	Future	2.5	28-Apr-95	16-May-95	.	■		.	.	.	.	.	.
MECHANICAL CONTRACT PLACEMENT	Future	3	16-May-95	6-Jun-95	.	■			.	.	.	.	.
SET TANKS,CLAR'S,FILTERS,ETC	Future	2	4-Jul-95	18-Jul-95	.	.	.	■		.	.	.	.
INSTALL PUMPS AGITATORS	Future	1	4-Aug-95	11-Aug-95	.	.	.	.	■		.	.	.
PIPING INSTALLATION	Future	4.3	11-Aug-95	10-Sep-95	.	.	.	.	■				.
E,I & C INSTALLATION	Future	4.3	11-Aug-95	10-Sep-95	.	.	.	.	■				.
INSTALLATION COMPLETION	Future	0	10-Sep-95	10-Sep-95	.	.	.	.	.	.	.	.	○
COMPLETION PER DEC	Started	21.4	13-Apr-95	10-Sep-95	.	■						.	.			
COMMISSIONING	Future	1	10-Sep-95	17-Sep-95	.	.	.	.	.	.	.	■
STARTUP & TRAINING	Future	4	17-Sep-95	15-Oct-95	.	.	.	.	.	.	.	■

■ Detail Task ■ Summary Task ○ Baseline
 ■ (Progress) ■ (Progress) >>> Conflict
 ■ (Slack) ■ (Slack) .. Resource delay
 Progress shows Percent Achieved on Actual ○ Milestone

----- Scale: 3 days per character -----