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AUTH. NAME AUTHOR AFFILIATION
 MCDUFFIE, M.A. Carolina Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 LOVELACE, W.H. Office of Management and Program Analysis

SUBJECT: Forwards schedules of const milestones & activities as of 800630. Milestone network schedule will be affected by 800618 revisions in schedule. Fuel loading for Units 1 & 2 will be delayed 1 yr & Units 3 & 4 delayed 3 yrs.

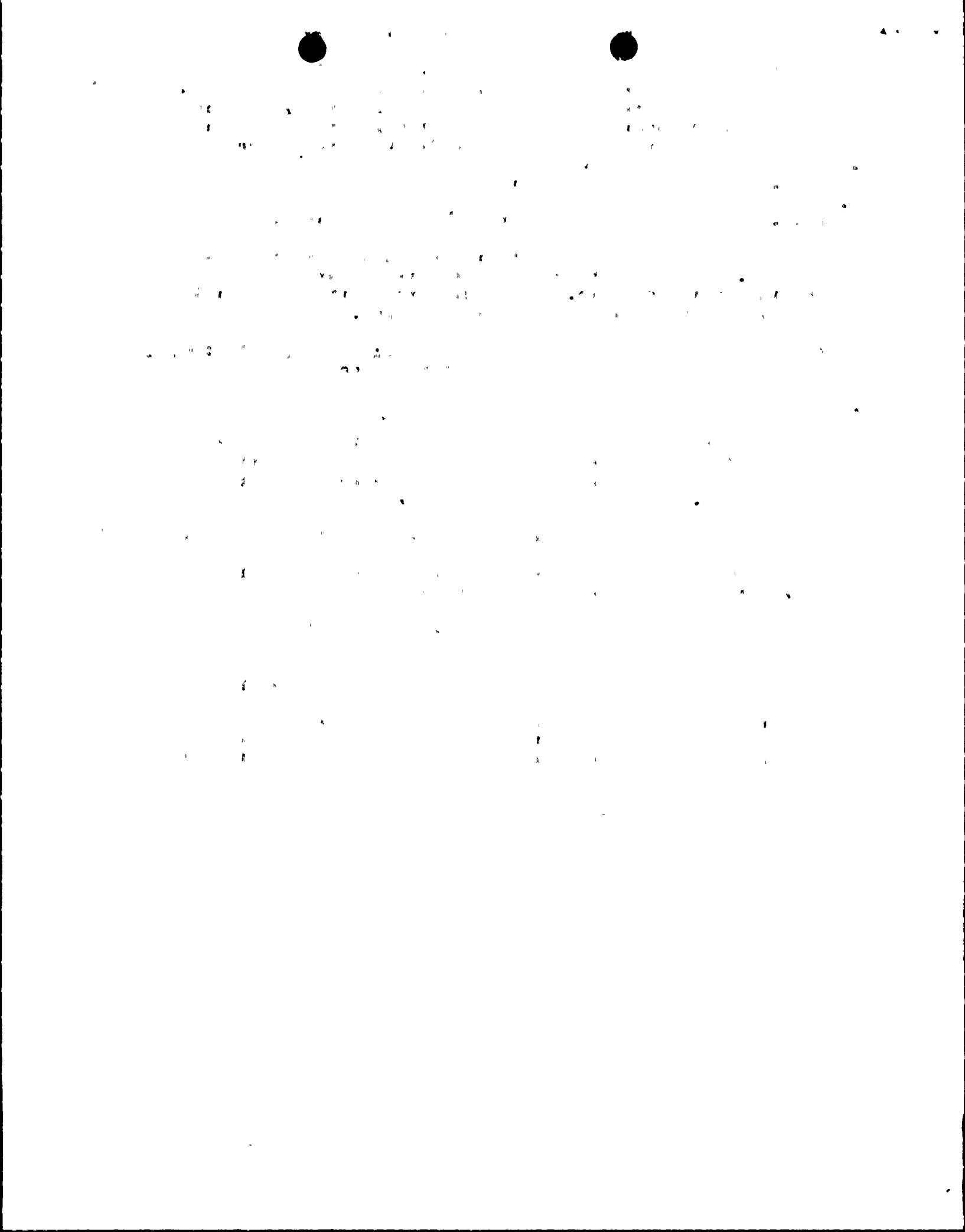
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JUL 23 1980

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Carolina Power & Light Company

July 11, 1980

Mr. William H. Lovelace, Chief
Plans Branch
MNBE-121117-United States
Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Lovelace:

On June 18, 1980, Carolina Power & Light Company changed the Shearon Harris Nuclear Power Plant project construction schedule. The scheduled fuel loading dates were revised for a one-year delay for Unit Nos. 1 and 2 and a three-year delay for Unit Nos. 3 and 4. These revisions reflect a slower rate growth in customer demand than previously projected.

Under the revised schedule, the first unit will go into operation in 1985, the second in 1988, and the third and fourth units are delayed until 1994 and 1992, respectively. Such changes will affect the milestone network schedule, but time restraints have not allowed a detailed enough analysis to permit development of a revised logic network. New start and completion dates for each node will be available by the next reporting period and will be identified and transmitted with our monthly scheduling information report.

For the current month, we have elected to eliminate, for each applicable node, those start and completion dates which are no longer appropriate in view of the overall revised in-service schedule. The percent complete for each activity being worked has been updated to reflect progress through June 30, 1980.

The scheduling information requested by the Nuclear Regulatory Commission is attached.

Yours very truly,

M. A. McDuffie
Senior Vice President
Engineering & Construction

CAY/pmc

Attachments.

cc: Mr. F. J. Long W/A
Mr. W. G. McDonald W/A
Mr. C. E. Murphy W/A

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411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

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PWR CONSTRUCTION MILESTONES AND ACTIVITIES
 FOR
HARRIS UNIT 1

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x0 7805				
x0 7810				
x0 7520	2/1/80		9	
x0 7730				
x7730 7815				
x0 7405	4/1/79		31	
x0 7820				
x0 7410				
x0 7415				
x0 7420				
x0 7475				
x0 7735				
x0 7425				
x0 7740				
x0 7430				
x0 7745				
x0 7435				
x0 7750				
x0 7440				
x0 7755				
x0 7155	9/28/79		39	
x7155 7445				
x7803 7305				
x7305 7825				
x7310 7455				
x7205 7510	10/1/78		9	
x*0 7005			100	1/24/74
x*7005 7015			100	10/15/74
x*7015 7050			100	3/1/76
x*7050 7060			100	1/27/78
x*7060 7150	1/27/78	8/15/78	100	8/18/78
x*7150 7160	8/15/78	11/1/78	100	11/1/78

* Indicates Major Milestones

x Indicates Change in Date

TOTAL PROJECT CONSTRUCTION COMPLETION PERCENTAGE 32.8%

PWR CONSTRUCTION MILESTONES AND ACTIVITIES
 FOR
HARRIS UNIT 1

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x*7160 7200	11/1/78		68	
x*7200 7300	12/1/79		20	
x*7300 7450				
x*7450 7500				
x*7500 7515				
x*7515 7700				
x*7700 7800				
x*7800 7950				
x*7950 7990	6/1/84	3/1/85		
x7524 7525				
x7628 7630				
x7529 7530				
x7623 7625				
x7459 7460				
x7638 7640				
x7534 7535				
x7643 7645				
x7080 7170				
x7446 7540				
x7648 7650				
x7544 7545				
x7658 7660				
x7055 7056	12/1/78		65	
x7056 7085				
x7301 7302				
x7464 7465				
x7663 7665				
x7090 7105				
x7105 7680				

* Indicates Major Milestones

x Indicates Change in Date

PWR CONSTRUCTION MILESTONES AND ACTIVITIES
 FOR
HARRIS UNIT 1

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x7633 7635				
x0 7560				
x7653 7655				
x7351 7360				
x0 7365				
x7564 7565				
x0 7280				
x0 7449				
x0 7570				
x7245 7325				
x7574 7575				
x7025 7230	2/1/78		66	
x7230 7335				
x7674 7675				
x7255 7340				
x0 7685				
x7125 7350				
x0 7670				
x0 7315				
x0 7590				
x7030 7345				
x0 7690				
x0 7115	2/20/78		40	
x7115 7470				
x7035 7235	6/1/78		72	
x7235 7240	3/1/79		25	
x7240 7355				
x7040 7110	2/1/78		60	
x7110 7505				
x7505 7895				
x7045 7111	4/20/78		76	
x7111 7112				
x7111 7113				

x Indicates Change in Date

PWR CONSTRUCTION MILESTONES AND ACTIVITIES
 FOR
HARRIS UNIT 2

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x0 7805				
x0 7810				
x0 7520	2/1/80		9	
x0 7730				
x7730 7815				
x0 7405				
x0 7820				
x0 7410				
x0 7415				
x0 7420				
x0 7475				
x0 7735				
x0 7425				
x0 7740				
x0 7430				
x0 7745				
x0 7435				
x0 7750				
x0 7440				
x0 7755				
x0 7155	9/28/79		39	
x7155 7445				
x7803 7305				
x7305 7825				
x7310 7455				
x7205 7510				
x*0 7005			100	1/24/74
x*7005 7015			100	10/15/74
x*7015 7050			100	3/1/76
x*7050 7060			100	1/27/78
x*7060 7150	1/27/78		88	
x*7150 7160				

* Indicates Major Milestones

x Indicates Change in Date

TOTAL PROJECT CONSTRUCTION COMPLETION PERCENTAGE 3.7%

PWR CONSTRUCTION MILESTONES AND ACTIVITIES
 FOR
HARRIS UNIT 2

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x*7160 7200				
x*7200 7300				
x*7300 7450				
x*7450 7500				
x*7500 7515				
x*7515 7700				
x*7700 7800				
x*7800 7950				
x*7950 7990	6/1/87	3/1/88		
x7524 7525				
x7628 7630				
x7529 7530				
x7623 7625				
x7459 7460				
x7638 7640				
x7534 7535				
x7643 7645				
x7080 7170				
x7446 7540				
x7648 7650				
x7544 7545				
x7658 7660				
x7055 7056				
x7056 7085				
x7301 7302				
x7464 7465				
x7663 7665				
x7090 7105				
x7105 7680				

* Indicates Major Milestones

x Indicates Change in Date

PWR CONSTRUCTION MILESTONES AND ACTIVITIES
 FOR
HARRIS UNIT 2

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x7633 7635				
x0 7560				
x7653 7655				
x7351 7360				
x0 7365				
x7564 7565				
x0 7280				
x0 7449				
x0 7570				
x7245 7325				
x7574 7575				
x7025 7230	7/14/78		19	
x7230 7335				
x7674 7675				
x7255 7340				
x0 7685				
x7125 7350				
x0 7670				
x0 7315				
x0 7590				
x7030 7345				
x0 7690				
x0 7115	2/20/78		40	
x7115 7470				
x7035 7235			3	
x7235 7240				
x7240 7355				
x7040 7110	2/1/78		60	
x7110 7505				
x7505 7895				
x7045 7111	4/20/78		76	
x7111 7112				
x7111 7113				

x Indicates Change in Date

PWR CONSTRUCTION MILESTONES AND ACTIVITIES
 FOR
HARRIS UNIT 3

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x0 7805				
x0 7810				
x0 7520				
x0 7730				
x7730 7815				
x0 7405				
x0 7820				
x0 7410				
x0 7415				
x0 7420				
x0 7475				
x0 7735				
x0 7425				
x0 7740				
x0 7430				
x0 7745				
x0 7435				
x0 7750				
x0 7440				
x0 7755				
x0 7155				
x7155 7445				
x7803 7305				
x7305 7825				
x7310 7455				
x7205 7510				
x*0 7005			100	1/24/74
x*7005 7015			100	10/15/74
x*7015 7050			100	3/1/76
x*7050 7060			100	1/27/78
x*7060 7150	1/27/78		1	
x*7150 7160				

* Indicates Major Milestones

x Indicates Change in Date

TOTAL PROJECT CONSTRUCTION COMPLETION PERCENTAGE Less Than 1%

PWR CONSTRUCTION MILESTONES AND ACTIVITIES
 FOR
HARRIS UNIT 3

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x*7160 7200				
x*7200 7300				
x*7300 7450				
x*7450 7500				
x*7500 7515				
x*7515 7700				
x*7700 7800				
x*7800 7950				
x*7950 7990	6/1/93	3/1/94		
x7524 7525				
x7628 7630				
x7529 7530				
x7623 7625				
x7459 7460				
x7638 7640				
x7534 7535				
x7643 7645				
x7080 7170				
x7446 7540				
x7648 7650				
x7544 7545				
x7658 7660				
x7055 7056				
x7056 7085				
x7301 7302				
x7464 7465				
x7663 7665				
x7090 7105				
x7105 7680				

* Indicates Major Milestones

x Indicates Change in Date



PWR CONSTRUCTION MILESTONES AND ACTIVITIES
 FOR
HARRIS UNIT 3

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x7633 7635				
x0 7560				
x7653 7655				
x7351 7360				
x0 7365				
x7564 7565				
x0 7280				
x0 7449				
x0 7570				
x7245 7325				
x7574 7575				
x7025 7230			1	
x7230 7335				
x7674 7675				
x7255 7340				
x0 7685				
x7125 7350				
x0 7670				
x0 7315				
x0 7590				
x7030 7345				
x0 7690				
x0 7115	2/20/78		40	
x7115 7470				
x7035 7235			3	
x7235 7240				
x7240 7355				
x7040 7110	2/1/78		60	
x7110 7505				
x7505 7895				
x7045 7111	4/20/78		76	
x7111 7112				
x7111 7113				

x Indicates Change in Date

PWR CONSTRUCTION MILESTONES AND ACTIVITIES
 FOR
HARRIS UNIT 4

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x0 7805				
x0 7810				
x0 7520				
x0 7730				
x7730 7815				
x0 7405				
x0 7820				
x0 7410				
x0 7415				
x0 7420				
x0 7475				
x0 7735				
x0 7425				
x0 7740				
x0 7430				
x0 7745				
x0 7435				
x0 7750				
x0 7440				
x0 7755				
x0 7155				
x7155 7445				
x7803 7305				
x7305 7825				
x7310 7455				
x7205 7510				
x*0 7005			100	1/24/74
x*7005 7015			100	10/15/74
x*7015 7050			100	3/1/76
x*7050 7060			100	1/27/78
x*7060 7150	1/27/78		1	"
x*7150 7160				

* Indicates Major Milestones

x Indicates Change in Date

TOTAL PROJECT CONSTRUCTION COMPLETION PERCENTAGE Less Than 1%

PWR CONSTRUCTION MILESTONES AND ACTIVITIES
 FOR
HARRIS UNIT 4

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x*7160 7200				
x*7200 7300				
x*7300 7450				
x*7450 7500				
x*7500 7515				
x*7515 7700				
x*7700 7800				
x*7800 7950				
x*7950 7990	6/1/91	3/1/92		
x7524 7525				
x7628 7630				
x7529 7530				
x7623 7625				
x7459 7460				
x7638 7640				
x7534 7535				
x7643 7645				
x7080 7170				
x7446 7540				
x7648 7650				
x7544 7545				
x7658 7660				
x7055 7056				
x7056 7085				
x7301 7302				
x7464 7465				
x7663 7665				
x7090 7105				
x7105 7680				

* Indicates Major Milestones

x Indicates Change in Date

PWR CONSTRUCTION MILESTONES AND ACTIVITIES
FOR
HARRIS UNIT 4

Schedule Dates

<u>I-J Numbers</u>	<u>Start</u>	<u>Complete</u>	<u>Percent Complete</u>	<u>Actual Completion Date</u>
x7633 7635				
x0 7560				
x7653 7655				
x7351 7360				
x0 7365				
x7564 7565				
x0 7280				
x0 7449				
x0 7570				
x7245 7325				
x7574 7575				
x7025 7230			1	
x7230 7335				
x7674 7675				
x7255 7340				
x0 7685				
x7125 7350				
x0 7670				
x0 7315				
x0 7590				
x7030 7345				
x0 7690				
x0 7115	2/20/78		40	
x7115 7470				
x7035 7235				
x7235 7240				
x7240 7355				
x7040 7110	2/1/78		60	
x7110 7505				
x7505 7895				
x7045 7111	4/20/78		76	
x7111 7112				
x7111 7113				

x Indicates Change in Date