



20 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.09011

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 019
Date: 1/10/03
Time From: 1/6/03 – 1/10/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co completed the concrete flatwork on the cross gutters and sidewalk on N. Pennsylvania Ave.
- El-Co mobilized equipment and pipe materials to 8th St. to begin work on the east side of Interstate 215.
- El-Co began asphalt pavement grinding and concrete sawcutting operations on W. 9th St. (from station 159+87 to station 149+35) in preparation for pipeline installation.

Forecasted Work for Next Week:

- El-Co will begin installing 16-inch and 20-inch diameter DIP at W. 9th St. (station 159+87) and continuing to the west end of W. 10th St.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meetings on 1/10 to discuss safe work practices.

Community Relations:

- All asphalt grinding equipment was removed from the road on Friday afternoon and was placed in designated storage areas for the weekend. All excavation and backfill equipment used during this phase of the project will be rubber tire and not track equipment. This will allow for the equipment to be removed from the street each night at the end of the work shift.
- Door hangers have been placed on 9th St., H St. up to Baseline; and 10th St.
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- None to report.



2520 Venture Oaks Way, Suite 250
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WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.09011

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 020
Date: 1/17/03
Time From: 1/13/03 – 1/17/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co Contractors installed 1052 linear feet of 16-inch and 20-inch DIP (approximately from station 159+87 to 149+35)
- Total length of pipeline that has been installed to date on Schedule 2: 4065 feet.
- El-Co installed 684 feet of permanent trench paving (from station 159+87 to 153+03).

Forecasted Work for Next Week:

- El-Co will continue installing 16-inch diameter DIP in a northerly direction along H. St. from W. 10th St. to W. Baseline St.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 - 95 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meetings on 1/17 to discuss safe work practices.

Community Relations:

- All asphalt grinding equipment was removed from the road on Friday afternoon and was placed in designated storage areas for the weekend. All excavation and backfill equipment used during this phase of the project will be rubber tire and not track equipment. This will allow for the equipment to be removed from the street each night at the end of the work shift.
- Russell Smith visited the site on 1/16 (Thursday) to inspect the work area. He had no issues to address.
- Door hangers will be placed this week along H St. up to 13th St.
- El-Co will inform the elementary school on 13th St. of the upcoming pipeline installation work to discuss coordination issues (if any are needed).
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- The soil type and conditions that have been encountered on the east side of Interstate 215 will not provide a suitable subgrade for temporary paving (soil is not as sandy, it contains more silts and clays and thereby retains more moisture). El-Co has made the decision to install the permanent paving as they complete sections of this portion of the pipeline. Pipeline installation continues on schedule and soil conditions will be continually monitored as pipeline installation continues.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- None to report.



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MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 021
Date: 1/24/03
Time From: 1/20/03 – 1/24/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co Contractors installed 1057 linear feet of 16-inch DIP (approximately from station 10+00 to station 20+57)
- Total length of pipeline that has been installed to date on Schedule 2: 5122 feet.

Forecasted Work for Next Week:

- El-Co will continue installing 16-inch diameter DIP in a northerly direction along H. St. from just south of W. Baseline St. to W. 13th St.
- The crossing of W. Baseline St. will occur Monday night (1/27/03) starting at 11 PM to avoid heavy traffic in the intersection. This has been discussed with and approved by the City of San Bernardino Public Works Department. The plan is to have the intersection permanently asphalt paved beginning at 6:30 AM Tuesday (1/28/03).

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 - 95 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 1/24/03 to discuss safe work practices.
- URS Regional Health & Safety Manager, John Parente, conducted a Health & Safety audit of El-Co's operations on Wednesday (1/21/03).

Community Relations:

- All asphalt grinding equipment was removed from the road on Friday afternoon and was placed in designated storage areas for the weekend. All excavation and backfill equipment used during this phase of the project will be rubber tire and not track equipment. This will allow for the equipment to be removed from the street each night at the end of the work shift.
- Door hangers were placed along H St. up to 13th St.
- El-Co will inform the elementary school on 13th St. of the upcoming pipeline installation work to discuss coordination issues (if any are needed).
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- At H St. and W. 10th St. the pipeline needed to be routed over 20-inch water pipeline and a concrete encased 8-inch sewer pipeline, additional pipefittings were required and there is a potential for the addition of one vacuum relief valve. URS' Project Engineer is currently reviewing this issue. Additional 4-inch and 6-inch water lines were discovered in the pipeline route in the intersection, but San Bernardino Municipal Water District relocated the valves and moved these pipeline from our designed pipe route.
- At H St. and W. 11th St. the pipeline needed to be routed over a concrete encased 8-inch sewer pipeline, additional pipefittings were required and there is a potential for the addition of one vacuum relief valve. URS' Project Engineer is currently reviewing this issue.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- None to report.



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MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 022
Date: 1/31/03
Time From: 1/27/03 – 1/31/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co Contractors installed 1143 linear feet of 16-inch DIP (approximately from station 20+57 to station 32+00), this brings the pipeline onto W. 13th St.
- Total length of pipeline that has been installed to date on Schedule 2: 6265 feet.
- W. Baseline St. was successfully crossed on Monday evening (1/27/03).
- El-Co installed the new 16-inch in-line butterfly valve to the south of the storm drain connection on H St.

Forecasted Work for Next Week:

- El-Co will continue installing 16-inch diameter DIP in an easterly direction along W. 13th St. to the well 108 connection point.
- El-Co will install the concrete vault and make the storm drain connection on H St.
- El-Co will test the section of 16-inch DIP from well 108 to the storm drain connection to allow for the pump test of well 108 during the week of 2/10/03.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 - 95 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 1/31/03 to discuss safe work practices.
- El-Co reviewed the report provided from the URS Health & Safety audit and has performed the corrective actions regarding providing new hard hats, repairing the seatbelt on the asphalt grinder, and providing a fire extinguisher for the asphalt grinder.

Community Relations:

- All asphalt grinding equipment was removed from the road on Friday afternoon and was placed in designated storage areas for the weekend. All excavation and backfill equipment used during this phase of the project will be rubber tire and not track equipment. This will allow for the equipment to be removed from the street each night at the end of the work shift.
- El-Co and Nick Reylek talked with the Vice Principal of the elementary school on 13th St. regarding the upcoming pipeline installation work to discuss coordination issue.
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- URS' Project Engineer has reviewed the field information provided by Nick Reylek regarding the routing of the 16-inch DIP over the existing sewer main lines along H St. at 10th and 11th Streets and has directed El-Co to install 1-inch diameter vacuum relief valves at the two locations. El-Co is currently preparing a Change Order for this work.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- None to report.



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MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 023
Date: 2/7/03
Time From: 2/3/03 – 2/7/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co Contractors installed 473 linear feet of 16-inch DIP (approximately from station 32+00 to station 36+73), this brings the pipeline to well 108.
- Total length of pipeline that has been installed to date on Schedule 2: 6738 feet.
- El-Co completed the connection to the Water District's connection point near well 108. This was completed on Wednesday (2/5/03)
- El-Co completed the successful testing of the entire 16-inch diameter DIP along 13th and H Streets from the well 108 connection point to 9th St on Thursday (2/6/03). El-Co was only able to test the 16-inch DIP due to the fact that the Water District had placed a blind flange at the connection point so that they could continue their work on the wellhead at well 108.
- The Water District began pumping from well 108 on Thursday (2/6/03).
- El-Co completed the installation of the concrete vault at the storm drain connection on H St.; and also completed the installation of the new vacuum relief valves along H St. at the intersections of 10th and 11th Streets.
- El-Co continued installing permanent trench paving approximately from station # 24+00 to station # 36+73.

Recasted Work for Next Week:

- El-Co has requested that Monday (2/10/03) be a day with no fieldwork in order to give their crews a well-needed rest day. El-Co will work 4 10-hour days for the remainder of this week.
- El-Co will continue installing permanent trench paving approximately from station # 153+03 to station # 149+35 (10th Street.), and approximately from station # 10+00 to station # 24+00 (H Street). This includes the crossing of W. Baseline St. and will complete the permanent asphalt trench paving for this section of the pipeline.
- El-Co will complete the installation of concrete sidewalks and driveways along the pipe route that were removed during this section of the pipeline installation.
- El-Co will mobilize equipment to N. Stoddard Ave.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 – 95 Db; b.) Adjacent House: 70 – 85 Db; and c.) 2 Houses-Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 2/7/03 to discuss safe work practices.

Community Relations:

- All excavation and backfill equipment used during this phase of the project will be rubber tire and not track equipment. This will allow for the equipment to be removed from the street each night at the end of the work shift.
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- None to report.



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MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 024
Date: 2/14/03
Time From: 2/10/03 – 2/14/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- No pipe installed this week. Total length of pipeline that has been installed to date on Schedule 2: 6738 feet.
- El-Co completed the chlorination and flushing of the 16 and 20-inch DIP from Well 108 to 9th Street (from station # 36+73 to station # 159+87) on Thursday (2/13/03). The Water District collected their water samples for bacteria testing on Friday (2/14/03).
- El-Co continued installing permanent trench paving approximately from station # 12+88 to station # 23+35 on H St. Inclement weather caused the closing of the asphalt plant for 3 days during the week. W. Baseline St. was not paved due to these delays.
- Rain on the project site caused delays in completing the installation of concrete sidewalks and driveways along the pipe route that were removed during this section of the pipeline installation.

Forecasted Work for Next Week:

- El-Co will continue installing permanent trench paving approximately from station # 153+03 to station # 149+35 (10th Street.); approximately from station # 10+00 to station # 12+88 (H Street); and approximately from station # 23+35 to station # 24+00 (this is the crossing of W. Baseline St.) and this completes the permanent asphalt trench paving for this section of the pipeline.
- El-Co will complete the installation of concrete sidewalks and driveways along the pipe route that were removed during this section of the pipeline installation.
- El-Co will mobilize equipment to N. Stoddard Ave., grind asphalt, pothole for utilities, and begin placement of 16-inch DIP.
- El-Co will survey the remaining portion of the Schedule 2 20-inch DIP pipeline route on the west side of Interstate 215.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 – 95 Db; b.) Adjacent House: 70 – 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 2/14/03 to discuss safe work practices.

Community Relations:

- Installed door hangers on N. Stoddard Ave. and 10 St.
- All excavation and backfill equipment used during this phase of the project on the east side of Interstate 215 will be rubber tire and not track equipment. This will allow for the equipment to be removed from the street each night at the end of the work shift.
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- Heavy rain over the course of the week delayed asphalt paving and concrete repair operations.

Other Important Situations and Decisions:

- None to report.



120 Venture Oaks Way, Suite 250
 Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
 WA No.: 016-RARA-09J5
 Project Location: San Bernardino, CA
 URS Project No.: 18600069.09011

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 025
 Date: 2/21/03
 Time From: 2/17/03 – 2/21/03

U.S. Environmental Protection Agency, Region IX
 75 Hawthorne Street
 San Francisco, CA 94105
 Contract No. 68-W-98-225

Work Performed:

- El-Co completed installing permanent trench paving approximately from station # 153+03 to station # 149+35 (10th Street.); approximately from station # 10+00 to station # 12+88 (H Street); and approximately from station # 23+35 to station # 24+00 (this is the crossing of W. Baseline St.) and this completes the permanent asphalt trench paving for this section of the pipeline.
- El-Co completed the installation of concrete sidewalks and driveways along the pipe route that were removed during this section of the pipeline installation.
- El-Co mobilized equipment to N. Stoddard Ave., ground the asphalt, potholed for utilities, and completed the placement of 16-inch DIP (approximately from station # 175+35 to station # 183+88). 853 linear feet of 16-inch DIP were installed during the week's work. Total length of pipeline that has been installed to date on Schedule 2: 7591 feet.
- El-Co completed the tie-in to well # 1 on N. Stoddard Ave.
- El-Co completed installing permanent trench paving on N. Stoddard Ave. and W. 10th St. (approximately from station # 175+35 to station # 183+88).
- El-Co surveyed the remaining portion of the Schedule 2 20-inch DIP pipeline route on the west side of Interstate 215.

Forecasted Work for Next Week:

- El-Co will mobilize equipment and pipe materials to W. Perris St. to begin installing the 20-inch DIP on the west side of Interstate 215. Pot holing and pipe installation will start at the intersection of W. Perris St. and N. Home St.
- El-Co will pressure test, chlorinate and flush the 16-inch DIP installed at W. 10th St. and N. Stoddard Ave.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 – 95 Db; b.) Adjacent House: 70 – 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 2/21/03 to discuss safe work practices.

Community Relations:

- Installed door hangers on W. Perris St.
- All excavation and backfill equipment used during this phase of the project on the east side of Interstate 215 will be rubber tire and not track equipment. This will allow for the equipment to be removed from the street each night at the end of the work shift.
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- None to report.



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MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 026
Date: 2/28/03
Time From: 2/24/03 – 2/28/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co completed mobilization of equipment and pipe materials to Perris St, and pot holing for utilities.
- El-Co installed 345 linear feet of 20-inch DIP beginning on Perris St. (approximately from station 113+05 to station 116+50). Total length of pipeline that has been installed to date on Schedule 2: 7936 feet
- El-Co completed the pressure test, chlorination and flushing of the 16-inch DIP installed at W. 10th St. and N. Stoddard Ave.

Forecasted Work for Next Week:

- El-Co will continue installing the 20-inch DIP on Perris St., across Baseline Ave., projecting to end up approximately at the intersection of W. Orange St. and Perris St. by the end of the week.
- El-Co will continue to coordinate with San Bernardino Valley Municipal Water District (Muni) regarding the installation of the valve on W. 9th St. at Encanto Park. We are awaiting information from Muni to authorize installation of the 24-inch valve.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 – 95 Db; b.) Adjacent House: 70 – 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 2/28/03 to discuss safe work practices.

Community Relations:

- Door hangers will be installed this week on W. Orange St., and N. Harris St.
- All excavation and backfill equipment was removed from the street at the end of each day and placed in the storage yard adjacent to the project site.
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- Three days of rain delayed pipe installation operations on Perris St.

Other Important Situations and Decisions:

- Conducted a coordination meeting on Monday 2/24/03 with Muni regarding the installation of a 24-inch valve on W. 9th St. at Encanto Park. The valve will be installed by El-Co as part of their original contract. The valve will be installed on Muni's existing 48-inch diameter water supply line at an existing 48 x 24-inch in line tee. Muni will be shutting this 48-inch pipeline down in coordination with the San Bernardino Municipal Water District's pump tests in the area.



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URS Project No.: 18600069.09011

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 027
Date: 3/7/03
Time From: 3/3/03 – 3/7/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- EI-Co installed 975 linear feet of 20-inch DIP on Perris St., crossing Base Line St. and ending up at the intersection of W. Orange St. (approximately from station 116+50 to station 126+25). Total length of pipeline that has been installed to date on Schedule 2: 8911 feet.

Forecasted Work for Next Week:

- EI-Co will continue installing the 20-inch DIP on N. Perris St., east on W. Orange St., south on N. Harris St., reaching the intersection of 11th St. by the end of the week.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 – 95 Db; b.) Adjacent House: 70 – 85 Db; and c.) 2 Houses Away: 65-75 Db
- EI-Co conducted tailgate safety meeting on 3/7/03 to discuss safe work practices.

Community Relations:

- Placed door hangers on W. Orange St., and N. Harris St.
- All excavation and backfill equipment was removed from the street at the end of each day and placed in the storage yard adjacent to the project site.
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- The valve that will be installed on Muni's existing 48-inch diameter water a supply line at an existing 48 x 24-inch in line tee has been delayed by Muni until the beginning of April.



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MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 028
Date: 3/14/03
Time From: 3/10/03 – 3/14/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co installed 1575 linear feet of 20-inch DIP on N. Perris St., east on W. Orange St., south on N. Harris St., east on 11th St. and south on N. I St. (approximately from station 126+25 to station 142+00). Total length of pipeline that has been installed to date on Schedule 2: 10,486 feet.

Forecasted Work for Next Week:

- El-Co will complete installing the 20-inch DIP on N. I St., terminating at the proposed railroad and freeway crossing point.
- El-Co will pressure test, flush and chlorinate the 20-inch DIP.
- El-Co will begin installing the permanent asphalt base course on this section of pipeline.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 – 95 Db; b.) Adjacent House: 70 – 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 3/14/03 to discuss safe work practices.

Community Relations:

- Placed door hangers on 11th St. and N. I St.
- All excavation and backfill equipment was removed from the street at the end of each day and placed in the storage yard adjacent to the project site.
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- A site visit was conducted on Thursday (3/13/03) by Kim Hoang and Matt Dwyer to observe construction activities.



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MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 029
Date: 3/21/03
Time From: 3/17/03 – 3/21/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- EI-Co installed 341 linear feet of 20-inch DIP on N. I St. (approximately from station 142+00 to station 145+41). Total length of pipeline that has been installed to date on Schedule 2: 10,827 feet. This completes the installation of the entire pipeline except the pipeline being installed in Encanto Park.
- EI-Co successfully completed the pressure test on the new pipeline section.
- EI-Co placed 1290 linear feet of permanent asphalt trench paving on N. I St., 11th St., and N. Harris St. (approximately from station # 145+41 to station # 132+50).

Forecasted Work for Next Week:

- EI-Co will flush and chlorinate the 20-inch DIP.
- EI-Co will complete the installation of the permanent asphalt base course on this section of pipeline.
- EI-Co will replace disturbed concrete curb and gutter sections.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 – 95 Db; b.) Adjacent House: 70 – 85 Db; and c.) 2 Houses Away: 65-75 Db
- EI-Co conducted tailgate safety meeting on 3/21/03 to discuss safe work practices.

Community Relations:

- All excavation and backfill equipment was removed from the street at the end of each day and placed in the storage yard adjacent to the project site.
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- Nick Reylek and John Wiles/EI-Co have been in contact with Muni regarding the 24-inch butterfly valve installation on Muni's 48-inch diameter pipeline. So far Muni has not provided any confirmation regarding the timing for the shut down of their pipeline, nor have they provided any details for the new valve installation.



2520 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.09011

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 030
Date: 3/28/03
Time From: 3/24/03 – 3/28/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- There was no new pipeline installation this week. Total length of pipeline that has been installed to date on Schedule 2: 10,827 feet.
- El-Co successfully completed the chlorination and flushing on the new 20-inch DIP pipeline section. The Water District collected their bacteria samples and URS is awaiting the analytical results.
- El-Co placed 2900 linear feet of permanent asphalt trench paving on N. Perris St., Base Line St., and W. Orange St. (approximately from station # 142+00 to station # 113+00).
- El-Co began job site clean up activities.

Forecasted Work for Next Week:

- El-Co will continue and complete job site and lay down area clean up.
- El-Co will replace disturbed concrete curb and gutter sections.
- El-Co will survey and layout the pipeline route in Encanto Park.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 – 95 Db; b.) Adjacent House: 70 – 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 3/28/03 to discuss safe work practices.

Community Relations:

- All backfill and asphalt paving equipment was removed from the street at the end of each day and placed in the storage yard adjacent to the project site.
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- Nick Reylek and John Wiles/El-Co have been in contact with Muni regarding the 24-inch butterfly valve installation on Muni's 48-inch diameter pipeline. So far Muni has not provided any confirmation regarding the timing for the shut down of their pipeline, nor have they provided any details for the new valve installation.
- Nick Reylek and John Wiles/El-Co met with the City Park representatives to discuss the layout of the pipeline in Encanto Park and the location of existing park utilities. There appears to be no issues with the pipeline alignment.



20 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.09011

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 031
Date: 4/4/03
Time From: 3/31/03 – 4/4/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- There was no new pipeline installation this week. Total length of pipeline that has been installed to date on Schedule 2: 10,827 feet.
- El-Co completed the job site and lay down area clean up.
- El-Co completed the replacement of concrete curb and gutter sections.
- El-Co completed the survey and layout the pipeline route in Encanto Park.
- The Water District received the favorable analytical results from the bacteria testing on the pipeline.

Forecasted Work for Next Week:

- El-Co will begin the 24-inch DIP installation in Encanto Park. Work will begin on 10th St.
- El-Co is coordinating with the Water District regarding the tie-in into the Water District's 36-inch pipeline on 10th St.
- El-Co and Nick Reylek will continue to attempt to obtain information from Muni regarding the tie-in to Muni's 48-inch pipeline on 9th St. This work is scheduled by El-Co to be performed the week of April 14th.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 – 95 Db; b.) Adjacent House: 70 – 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 4/4/03 to discuss safe work practices.

Community Relations:

- All equipment was removed from the street at the end of each day and placed in the storage yard adjacent to the project site.
- No complaints have been received from the general public.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- Nick Reylek and John Wiles/El-Co continued to be in contact with Muni regarding the 24-inch butterfly valve installation on Muni's 48-inch diameter pipeline. So far Muni **has not** provided any confirmation regarding the timing for the shut down of their pipeline, nor have they provided any details for the new valve installation.
- Nick Reylek and John Wiles/El-Co met with the City Park representatives to discuss the layout of the pipeline in Encanto Park and the location of existing park utilities. The pipeline was laid out and surveyed in the park area.



2520 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.09011

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 032
Date: 4/11/03
Time From: 4/7/03 – 4/11/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co installed 400 linear feet of 24-inch DIP in Encanto Park (approximately from station #10+00 to station #14+00). The work started with the tie-in to the Water District's 36-inch pipeline on 10th Street and headed south into the park to the location of the future booster station. Total length of pipeline that has been installed to date on Schedule 2: 11,227 feet.

Forecasted Work for Next Week:

- El-Co will continue the 24-inch DIP installation in Encanto Park.
- El-Co will start to pressure testing the pipeline by the end of the week.
- Muni is awaiting some bacteria test results on a well, and if they receive favorable test results El-Co may be able to perform the tie-in the Muni's 48-inch pipeline on 9th Street on Thursday (4/17/03) of this week. Nick is scheduled to call Muni on Tuesday (4/15/03) to get confirmation.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Asphalt Grinding Operations: a.) Beside Trench: 85 - 100 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 - 95 Db; b.) Adjacent House: 70 - 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 4/11/03 to discuss safe work practices.

Community Relations:

- All equipment was removed from the street at the end of each day and placed in a storage yard in Encanto Park adjacent to the project site.
- No complaints have been received from the general public, and the Park's Department is pleased with the work to date.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- Nick Reylek and John Wiles/El-Co continued to be in contact with Muni regarding the 24-inch butterfly valve installation on Muni's 48-inch diameter pipeline. So far Muni **has not** provided any details for the new valve installation. El-Co will pot hole the tie-in location to verify depth and location of the 48 x 24-inch tee.



20 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.09011

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 033
Date: 4/18/03
Time From: 4/14/03 – 4/18/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co installed 304 linear feet of 24-inch DIP in Encanto Park (approximately from station #14+24 to station #17+28). The work started at the location of the future booster station and ended at the tie-in to the Muni 48-inch pipeline on 9th Street. Total length of pipeline that has been installed to date on Schedule 2: 11,531 feet.
- El-Co completed the tie-in to Muni's pipeline after developing an approach to assist Muni in installing an air/vac valve so that Muni could drain their pipeline. Nick and El-Co developed the approach and confirmed it with James Bowland/URS' project engineer prior to implementing the approach in the field. Muni will compensate El-Co directly for the hot tap work.
- El-Co needed to procure additional fittings and a 24-inch insulation kit that Muni had required for the installation of the 24-inch butterfly valve at the tie-in point to Muni's pipeline. These additional fittings will be an additional cost to the project.

Forecasted Work for Next Week:

- El-Co will pressure test, flush and chlorinate the pipeline in Encanto Park.
- El-Co will asphalt pave the two tie-in areas on 9th and 10th Streets.
- El-Co will start job site clean-up and restoring Encanto Park work areas to their original condition.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 – 95 Db; b.) Adjacent House: 70 – 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 4/18/03 to discuss safe work practices.

Community Relations:

- All equipment was removed from the street at the end of each day and placed in a storage yard in Encanto Park adjacent to the project site.
- No complaints have been received from the general public, and the Park's Department is pleased with the work to date.

Conditions Encountered and Resolution:

- Muni was unable to drain their pipeline after shutting off the isolation valve since they did not have an air/vac valve in the area. Nick Reylek and El-Co developed an approach to perform a hot tap installation for a new air/vac so that Muni was able to drain the pipeline and allow El-Co to complete the tie-in and butterfly valve installation at the Muni pipeline.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- On Monday (4/14/03) El-Co discovered that their heavy equipment was vandalized over the weekend. This resulted in a work delay of a full day to repair the damage done to their equipment.

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 034
Date: 4/25/03
Time From: 4/21/03 – 4/25/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co reinstalled the 8-inch diameter sanitary sewer main on Base Line (at the corner of N. Perris St.) at the request of the City of San Bernardino Public Works representative Mike Wolfe. This pipeline was previously cut and capped during the 20-inch DIP pipeline installation by El-Co at the direction of John Vanhavermaat from San Bernardino City Public Services Department on March 6, 2003. URS and El-Co were told that this sanitary sewer main was abandoned, but it was not.
- El-Co rerouted the 20-inch DIP over the reinstalled sanitary sewer main and installed a new 2-inch diameter air/vac valve at the new high point in the 20-inch DIP pipeline.
- El-Co installed asphalt paving on Base Line at the location of the sanitary sewer main reinstallation and 20-inch DIP rerouting work.
- El-Co began loading the 24-inch DIP pipeline in Encanto Park to prepare for pressure testing of the pipeline.
- El-Co began job site clean-up and restoring Encanto Park work areas to their original condition.

Forecasted Work for Next Week:

- El-Co will pressure test, flush and chlorinate the 20-inch DIP pipeline from the corner of W. Home St. and N. Perris St. to the corner of W. Orange St. and N. Perris St. This is the portion of the pipeline that was isolated by the closing of valves during the sanitary sewer main relocation and 20-inch DIP rerouting work.
- El-Co will pressure test, flush and chlorinate the 24-inch DIP pipeline in Encanto Park.
- El-Co will asphalt pave the two tie-in areas on 9th and 10th Streets.
- El-Co will continue job site clean-up and restoring Encanto Park work areas to their original condition.

Health and Safety:

- Noise Monitoring Reading Summary:
 - o Ambient: 50-65 Decibels (Db)
 - o Excavation/Backfill Operations: a.) Beside Trench: 85 – 95 Db; b.) Adjacent House: 70 – 85 Db; and c.) 2 Houses Away: 65-75 Db
- El-Co conducted tailgate safety meeting on 4/25/03 to discuss safe work practices.

Community Relations:

- All equipment was removed from the street at the end of each day and placed in a storage yard in Encanto Park adjacent to the project site.
- Jackie Lane informed URS on Wednesday (4/23/03) that she had received a telephone call from the resident at 1335 N. Perris St. who complained about some damage to her driveway. Nick Reylek investigated the situation on Thursday (4/24/03) and found that when the Water District's contractor installed the new curb and gutter along N. Perris St. they also removed some asphalt in front of the residential driveway. After they installed the new curb and gutter the Water District's contractor did not repair the asphalt area between the curb and gutter and the driveway. URS recommends that the Water District have one of their maintenance crews place asphalt in this area to satisfy the resident. The curb and gutter work was not part of URS' scope of service on this project.

Conditions Encountered and Resolution:

- On Tuesday afternoon (4/22/03) Nick Reylek was contacted by Mike Wolfe, San Bernardino Public Works Department, regarding a backed up sanitary sewer pipeline at the corner of Base Line and N. Perris St. After discussing the situation at the field location, it was determined that this sanitary sewer main was previously identified by the City as being abandoned and the City had instructed URS and El-Co to cut and cap the 8-inch sanitary sewer main and to lay the 20-inch DIP through the sanitary sewer's previous alignment. The City requested that URS and El-Co assist them in restoring the sanitary sewer main to its previous alignment and to reroute the 20-inch DIP over the sanitary sewer. This work was conducted beginning on Tuesday evening and the area was repaved with asphalt by Friday afternoon. El-Co will be preparing a change order request for this work.

Delays Encountered:

- El-Co's work in Encanto Park was delayed for 5 days due to the work on the sanitary sewer main that was requested by the City.

Other Important Situations and Decisions:

- None to report.



20 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.09011

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 035
Date: 5/2/03
Time From: 4/28/03 – 5/2/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co successfully pressure tested the 20-inch DIP pipeline section from the corner of W. Home St. and N. Perris St. to the corner of W. Orange St. and N. Perris St.; and also the 24-inch DIP pipeline installed in Encanto Park.
- El-Co placed base asphalt pavement at the two tie-in areas on 9th and 10th Streets, and in the parking lot at Encanto Park.
- El-Co continued job site clean-up and restoring Encanto Park work areas to their original condition.

Forecasted Work for Next Week:

- El-Co will flush and chlorinate the 20-inch DIP pipeline from the corner of W. Home St. and N. Perris St. to the corner of W. Orange St. and N. Perris St. This is the portion of the pipeline that was isolated by the closing of valves during the sanitary sewer main relocation and 20-inch DIP rerouting work.
- El-Co will flush and chlorinate the 24-inch DIP pipeline in Encanto Park.
- El-Co will complete job site clean-up and restoring Encanto Park work areas to their original condition.
- El-Co will begin, and hopefully complete, the placement of the 12-foot wide asphalt paving overlay on all trenches in Schedule 1 and Schedule 2 work areas. This includes the curb to curb paving of W. Virginia and W. Home Streets.

Health and Safety:

- Noise Monitoring Readings have been discontinued since all heavy construction activities have been completed.
- El-Co conducted tailgate safety meeting on 5/2/03 to discuss safe work practices.

Community Relations:

- All equipment was removed from the street at the end of each day and placed in a storage yard in Encanto Park adjacent to the project site.
- Russell Smith has contacted the resident at 1335 N. Perris St. who complained about some damage to her driveway and he is working on an appropriate resolution between the homeowner and the City.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- Nick Reylek contacted Mr. Conn Arrieta, San Bernardino Water Quality Control Supervisor, regarding the re-chlorination of the 20-inch DIP that was rerouted after the sanitary sewer reconnection work last week. Mr. Arrieta stated that it was not required by the Water District to re-chlorinate this section of the pipeline. However, URS feels that it would be prudent to re-chlorinate the section of pipeline since the rerouting work was performed adjacent to an open sanitary sewer pipeline. The pipeline section will be re-chlorinated next week.
- James Dye has informed URS that he will be working up a testing plan for the Muscoy Pipeline.



2520 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.09011

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 036
Date: 5/9/03
Time From: 5/5/03 – 5/9/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co flushed and chlorinated the 20-inch DIP pipeline from the corner of W. Home St. and N. Perris St. to the corner of W. Orange St. and N. Perris St. This is the portion of the pipeline that was isolated by the closing of valves during the sanitary sewer main relocation and 20-inch DIP rerouting work.
- El-Co flushed and chlorinated the 24-inch DIP pipeline in Encanto Park.
- The Water District collected bacteria samples from both the 20-inch and 24-inch DIP pipelines. Analytical results are expected by Tuesday 5/13/03.
- El-Co completed the placement of the 12-foot wide asphalt paving overlay on all trenches in Schedule 1 and Schedule 2 work areas. This includes the curb to curb paving of W. Virginia and W. Home Streets.
- El-Co continued job site clean-up and restoring Encanto Park work areas to their original condition.

Forecasted Work for Next Week:

- El-Co will complete job site clean-up and restoring Encanto Park work areas to their original condition.
- El-Co will begin working to complete punch list items.
- El-Co will complete the roadway traffic control striping for the entire project work area.

Health and Safety:

- Noise Monitoring Readings have been discontinued since all heavy construction activities have been completed.
- El-Co conducted tailgate safety meeting on 5/9/03 to discuss safe work practices.

Community Relations:

- All equipment was removed from the street at the end of each day and placed in a storage yard in Encanto Park adjacent to the project site.
- URS has received no complaints from the local community.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- URS is awaiting the receipt of the pipeline performance-testing plan from James Dye.



20 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.06010

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 037
Date: 5/16/03
Time From: 5/12/03 – 5/16/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co completed job site clean-up and restoring Encanto Park work areas to their original condition (including landscaping, sprinkler systems, sidewalks and colored concrete).
- El-Co completed the roadway traffic control striping and lettering for the entire project work area.
- The Water District's bacteria sample analytical results from both the 20-inch and 24-inch DIP pipelines were received and indicated acceptable results.

Forecasted Work for Next Week:

- El-Co will continue working to complete punch list items.
- Schedule and commence performance testing.
- Schedule preliminary inspection with SBMWD.
- Schedule final inspection with SBMWD and EPA.

Health and Safety:

- Noise Monitoring Readings have been discontinued since all heavy construction activities have been completed.
- El-Co conducted tailgate safety meeting on 5/16/03 to discuss safe work practices.

Community Relations:

- All heavy equipment was demobilized from the project site.
- URS has received no complaints from the local community.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- URS received the proposed pipeline performance-testing plan from James Dye.



2520 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.06010

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 038
Date: 5/27/03
Time From: 5/19/03 – 5/23/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co completed punch list items to the satisfaction of Nick Reylek, URS Resident Inspector.
- El-Co completed the performance testing (items 1 – 15) and preliminary inspection with SBMWD. Nick Reylek has requested a written approval from SBMWD for the performance testing that was completed.
- The Water District's Inspector, Louis Torbitt, did not request El-Co to re-perform the items 5, 6 and 7 from the checklist provided by James Dye. These items were performed and inspected during the flushing and chlorination work performed on each portion of the pipeline as it was installed.

Forecasted Work for Next Week:

- El-Co and Nick Reylek will be coordinating the completion of El-Co's red line as built record drawings for the project.
- Schedule final inspection of the project with SBMWD and EPA. A specific time and date needs to be determined for the June 12 and 13 time frame.

Health and Safety:

- Noise Monitoring Readings have been discontinued since all construction activities have been completed.
- El-Co's tailgate safety meetings have been curtailed since field work has been completed.

Community Relations:

- URS has received no complaints from the local community.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- URS is requesting a determination from EPA and SBMWD regarding item 16 from the checklist provided by James Dye.
- URS is requesting written bacteria test results and inspection approvals from SBMWD to include in the project record documents.



20 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.06010

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 039
Date: 5/30/03
Time From: 5/27/03 – 5/30/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- El-Co completed the red line as-built record drawings with Nick Reylek, URS Resident Inspector.
- No fieldwork was performed during this period; the field construction activities are completed.

Forecasted Work for Next Week:

- Schedule final inspection of the project with SBMWD and EPA. A specific time and date needs to be determined for the June 12 and 13 time frame.
- Nick Reylek will continue to collect written bacteria test results and inspection approvals from SBMWD.
- Nick Reylek will continue assembling the project record photos for transmittal to EPA.

Health and Safety:

- Noise Monitoring Readings have been discontinued since all construction activities have been completed.
- El-Co's tailgate safety meetings have been curtailed since fieldwork has been completed.

Community Relations:

- URS has received no complaints from the local community.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- URS is requesting a determination from EPA and SBMWD regarding item 16 from the checklist provided by James Dye.
- URS is requesting written bacteria test results and inspection approvals from SBMWD to include in the project record documents.



2520 Venture Oaks Way, Suite 250
Sacramento, CA 95833

Job Name: Muscoy OU Remedial Action
WA No.: 016-RARA-09J5
Project Location: San Bernardino, CA
URS Project No.: 18600069.06010

MUSCOY PIPELINE WEEKLY CONSTRUCTION PROGRESS REPORT

Report No.: 040
Date: 6/6/03
Time From: 6/2/03 – 6/6/03

U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Contract No. 68-W-98-225

Work Performed:

- Nick Reylek continued to request written bacteria test results and inspection approvals from SBMWD.
- Nick Reylek collected storm drain wastewater discharge records from El-Co to include in project closeout submittals to EPA.
- Nick Reylek continued assembling the project record photos for transmittal to EPA.
- No fieldwork was performed during this period; the field construction activities are completed.

Forecasted Work for Next Week:

- Conduct Final Inspection Site Tour on Thursday June 12 at 10:30 AM.
- Nick Reylek will continue to collect written bacteria test results and inspection approvals from SBMWD.
- Nick Reylek will continue assembling the project record photos for transmittal to EPA.

Health and Safety:

- Noise Monitoring Readings have been discontinued since all construction activities have been completed.
- El-Co's tailgate safety meetings have been curtailed since fieldwork has been completed.

Community Relations:

- URS has received no complaints from the local community.

Conditions Encountered and Resolution:

- None to report.

Delays Encountered:

- None to report.

Other Important Situations and Decisions:

- The Final Inspection has been scheduled for Thursday June 12 at 10:30 AM.
- URS received a final determination from EPA and SBMWD regarding Item 16 from the checklist provided by James Dye. EPA requested that SBMWD include this work as part of their O&M work on the pipeline system. URS and El-Co have no further responsibility regarding the checklist items.
- URS is requesting written bacteria test results and inspection approvals from SBMWD to include in the project record documents.