

ASARCO NYK

ASARCO TAC

SEPTEMBER 7, 1972

BILL MURRAY

DRAFT OF SPEECH FOR MR BARBER

CURRENT 1971-1972 CAPITAL EXPENDITURES OVER (UNDERLINE OVER)

\$100,000

REFINERY BY PRODUCTS IMPROVEMENTS	\$327,0800
AUTOMATIC CONVERTER PUNCHERS	310,000
ACID PLANT ABSORBING TOWER	190,000
WASTE WATER TREATMENT	1,740,000
NEW NICKEL SULFATE PLANT	1,176,000
DIRECT FIRED BOILER	530,000
LOCOMOTIVE CRANE	150,000

TEXT

I AM DELIGHTED TO BE WITH YOU TODAY AND IT'S A PARTICULAR PLEASURE TO BE ABLE TO SPEAK BEFORE A JOINT MEETING. SO I THAN (THAT IS THANK) MR. BOB MALLONN, PRESIDENT OF THE TACOMA ROTARY CLUB, AND MR GENE BRUS, PRESIDENT OF THE DOWNTOWN KIWANIS CLUB FOR ASKING ME TO BE HERE. IT'S ALSO PLEASANT TO SEE MR ARMAND LABBE, MANAGER OF THE TACOMA ASARCO PLANT AND MANY OF HIS STAFF HERE . (ACKNOWLEDGE THOSE ASARCO MEN IF YOU CARE TO)

IT'S ALWAYS AN INSPIRING SIGHT TO FLY INTO TACOMA. YOU REALLY HAVE TWO (UNDERLINE TWO) OUTSTANDING LANDMARKS THAT I SEE WHEN I LOOK DOWN ON THIS AREA FROM A JET.

YOUR MT RAINIER, WHICH IS A SPECTACULAR SIGHT....AND A RATHER TALL PILE OF BRICKS....KNOWN AS THE SMELTER STACK

THERE ARE MANY STORIES ABOUT THAT STACK. I UNDERSTAND THAT IT WAS ONCE THE TALLEST IN THE WORLD. I HAVE EVEN HEARD THAT, MANY YEARS AGO, A YOUNG COUPLE WERE MARRIED ON TOP OF IT, BUT I HAVEN'T BEEN ABLE TO AUTHENTICATE THAT STORY. IT IS, HOWEVER, A FAMILIAR LAND-MARK TO ME, AND MUCH MORE SO, I'M SURE, TO YOU WHO LIVE HERE.

THIS IS A MEMORABLE OCCASION. IT'S GOOD TO BE WITH YOU TO TAKE OFFICIAL NOTE OF THE START OF CONSTRUCTION OF THE TACOMA LIQUID SO₂ PLANT. THIS IS ONE MORE VERY SIGNIFICANT STEP IN A CAMPAIGN STARTED MANY YEARS AGO BY ASARCO TO MEET ENVIRONMENTAL REQUIREMENTS AND AT THE SAME TIME, DISCHARGE RESPONSIBILITIES AS A GOOD CITIZEN AND NEIGHBOR.

IN JUNE, 1970, PUGET SOUND AIR POLLUTION CONTROL AGENCY PROPOSED TO AMEND ITS AIR POLLUTION CONTROL REGULATIONS BY ADDING A REQUIREMENT THAT ASARCO'S TACOMA PLANT RECOVER 90 PERCENT OF THE SULFUR CONTENT OF THE MATERIALS IT PROCESSES. THIS REGULATION WOULD APPLY ONLY TO ASARCO'S TACOMA PLANT. ASARCO APPEARED BEFORE THE BOARD OF DIRECTORS OF PSAPCA AT THREE HEARINGS IN 1970 TO PROTEST THE ADOPTION OF THE PROPOSAL ON THE GROUNDS (1) THAT SUCH A DEGREE OF SULFUR RECOVERY WAS NOT NEEDED TO PROVIDE GOOD QUALITY AMBIENT AIR, (2) THAT TECHNOLOGY WAS NOT AVAILABLE TO RECOVER OVER 51 PERCENT OF THE PLANT'S SULFUR, (3) THAT THE COST TO ASARCO OF 90 PERCENT RECOVERY, IF TECHNOLOGY BECAME AVAILABLE, WOULD ALMOST SURELY BE PROHIBITIVE IN VIEW OF THE ADVERSE ECONOMIC PROBLEMS ALREADY FACED BY THE TACOMA PLANT, AND (4) THAT THE ADVERSE EFFECTS OF SUCH A REQUIREMENT UPON THE PUBLIC AND THE COMPANY EXCEEDED THE BENEFITS TO BE DERIVED THEREFROM. NEVERTHELESS, THE 90 PERCENT SULFUR RECOVERY REQUIREMENT WAS ADOPTED IN AUGUST, 1970

AT THE DIRECTION OF PSAPCA, ASARCO THEN APPLIED FOR A VARIANCE FROM THE 90 PERCENT RECOVERY REQUIREMENT, AND OFFERED TO CONSTRUCT THE AIR POLLUTION CONTROL FACILITY WHICH IS NOW IN PROGRESS. TECHNOLOGY EXISTS FOR THE RECOVERY OF THE RICHER SULFUR-BEARING GASES PRODUCED IN THE CONVERTER STAGE OF THE SMELTING

PROCESS, SO WHEN ASARCO DISCOVERED A MEANS OF DISPOSAL OF LIQUID SULFUR DIOXIDE IT WAS ABLE TO PROPOSE CONSTRUCTION OF A FACILITY WHICH WILL RECOVER 100 PERCENT OF THE SULFUR OXIDES PRODUCED IN THE CONVERTER STAGE, WHICH IS 51 PERCENT OF ALL SULFUR PROCESSED AT THE TACOMA PLANT.

A VARIANCE WAS GRANTED BY PSAPCA IN JANUARY, 1972, WHICH WAIVES THE 90 PERCENT SULFUR RECOVERY REQUIREMENT UNTIL JANUARY 31, 1976. WE WILL BE RECOVERING 51 PERCENT OF THE SULFUR BY NEXT FALL, IN COMPLIANCE WITH THE VARIANCE ORDER. BUT 51 PERCENT RECOVERY WILL NOT MEET THE 90 PERCENT RECOVERY REGULATION IF IT IS STILL IN EFFECT IN 1976. UNLESS THE 90 PERCENT REQUIREMENT HAS BEEN MODIFIED OR UNLESS THE VARIANCE ORDER IS EXTENDED OR OTHERWISE MODIFIED BY JANUARY 31, 1976, ASARCO WILL NOT BE ABLE TO MEET THE SULFUR RECOVERY REGULATION. THUS IN ONLY THREE YEARS, ASARCO WILL BE REQUIRED TO MAKE A REDETERMINATION OF THE FUTURE OF THE TACOMA PLANT.

STRENUOUS EFFORTS AND A GREAT DEAL OF MONEY ARE BEING EXPENDED BY ALL COMPANIES IN THE COPPER INDUSTRY, AND ASARCO IS A LEADER, TO DISCOVER TECHNOLOGY WHICH WILL PERMIT AN INCREASED RECOVERY OF SULFUR OXIDES FROM COPPER SMELTERS BY PRODUCTION AT A TOLERABLE COST OF A PRODUCT WHICH COULD BE DISPOSED OF AND WHICH WILL NOT ITSELF CREATE A POLLUTION PROBLEM OF A DIFFERENT SORT. FOR EXAMPLE, WE ARE NOW ENGAGED IN CONSTRUCTION AND OPERATION OF A PILOT FACILITY AT OUR EL PASO PLANT TO DETERMINE WHETHER PRODUCTION OF ELEMENTAL SULFUR FROM SMELTER GASES IS TECHNOLOGICALLY AND ECONOMICALLY FEASIBLE. WE HOPE FOR A DECISION AS A RESULT OF THIS RESEARCH BY

WHILE ASARCO IS EXPLORING ALL AVENUES FOR INCREASING ITS RECOVERY OF SULFUR IN THE PRODUCTS IT PROCESSES, ASARCO IS ALSO OPTIMISTIC THAT WITH 51 PERCENT SULFUR CONTROL, ACCOMPANIED BY CURTAILMENT OF SMELTING OPERATIONS DURING PERIODS OF ADVERSE METEOROLOGICAL CONDITIONS, ASARCO WILL MEET ALL AMBIENT AIR STANDARDS OF THE PUGET SOUND AIR POLLUTION AGENCY AND WILL SATISFY THE PUBLIC THAT THE TACOMA SMELTER IS NOT IMPAIRING AIR QUALITY IN THE PUGET

SOUND REGION. WE HOPE TO BE JUDGED BY OUR PERFORMANCE AFTER THE FALL OF 1973, WHEN THIS NEW PLANT WILL BE IN OPERATION BEFORE A FINAL DECISION IS MADE BY GOVERNMENTAL AUTHORITIES IN RESPECT OF THE NEED FOR 90 PERCENT SULFUR RECOVERY

THE CONSTRUCTION OF THE LIQUID SO₂ PLANT IS MEMORABLE IN THE FACT THAT WE WERE ABLE TO WORK WITH YOUR PORT OF TACOMA AND ITS COMMISSIONERS IN THE FINANCING OF THIS PROJECT.

ASARCO IS APPRECIATIVE OF THE FACT THAT THE WASHINGTON LEGISLATURE SAW FIT EARLY THIS YEAR TO ENACT A STATUTE AUTHORIZING PORT DISTRICTS OF THIS STATE TO ISSUE REVENUE BONDS TO ASSIST PRIVATE INDUSTRY IN THE FINANCING OF THE CONSTRUCTION OF POLLUTION CONTROL FACILITIES.

UPON LEARNING OF THIS ENACTMENT, ASARCO APPROACHED THE PORT OF TACOMA TO DISCUSS THE POSSIBILITY OF ITS ISSURANCE OF SUCH BONDS TO FINANCE CONSTRUCTION OF ASARCO'S NEW POLLUTION CONTROL FACILITY AT ITS TACOMA PLANT. WE WERE GRATIFIED TO RECEIVE IMMEDIATE AND ENTHUSIASTIC INTEREST IN THE PROPOSAL.

AS YOU HAVE READ IN YOUR NEWSPAPER WITHIN THE LAST MONTH, THE PORT OF TACOMA HAS NOW ADOPTED A RESOLUTION CALLING FOR ITS ISSURANCE OF \$16,500,000 IN REVENUE BONDS UNDER THIS 1972 STATUTE. THE BONDS WILL BE SECURED BY THE CORPORATE GUARANTY OF ASARCO PROVIDING FOR UNCONDITIONAL PAYMENT TO THE BONDHOLDERS. ARRANGEMENTS HAVE BEEN MADE FOR THESE BONDS TO BE PURCHASED BY BANKS IN PIERCE AND KING COUNTIES. ASARCO WILL USE THE ENTIRE \$16.5 MILLION DOLLARS TO PAY THE CONSTRUCTION COSTS OF ITS NEW AIR POLLUTION CONTROL FACILITY. THE PRINCIPAL AMOUNT OF THE BONDS, PLUS INTEREST, PLUS ALL OUT-OF-POCKET COSTS INCURRED BY THE PORT OF TACOMA WILL BE REPAID BY ASARCO OVER A PERIOD OF THREE YEARS, THUS RETIRING THE BONDS.

THE BENEFIT TO ASARCO IS NOT ONLY THE OBTAINING OF FUNDS NEEDED TO FINANCE THE POLLUTION ABATEMENT PROJECT, BUT ALSO THE REDUCTION OF INTEREST EXPENSE DUE TO THE FACT THAT THESE BONDS WILL BE TAX EXEMPT TO THE HOLDERS. INTEREST SAVINGS ARE ESTIMATED AT

----- (???) ----- AT TACOMA THAT REMOVED 38 TONS PER DAY OF

I UNDERSTAND THAT THE PORT OF TACOMA IS THE FIRST PORT AUTHORITY TO ISSUE BONDS AND THAT ASARCO IS THE FIRST INDUSTRY IN THIS STATE TO QUALIFY UNDER THIS NEW PORT INDUSTRIAL BOND AUTHORIZATION.

I AM INFORMED THAT SEVERAL OF THE PORT COMMISSIONERS AND ITS GENERAL MANAGER ARE NOW IN THE ROOM AND WOULD LIKE TO PERSONALLY EXTEND TO THEM MY APPRECIATED OF THEIR DECISION AND COOPERATION

DR. RICHARD DALE SMITH, PRESIDENT, PORT COMMISSION

ROBERT W COPELAND, VICE PRESIDENT, PORT COMMISSION

ROBERT G EARLY, SECRETARY, PORT COMMISSION

E L PERRY, GENERAL MANAGER

I AM SURE THERE ARE NOT MANY AMONG US WHO CAN REMEMBER BACK TO THE YEAR 1888 WHEN THE SMELTER WAS FIRST LAUNCHED HERE IN TACOMA BY DENNIS RYAN OF ST. PAUL, MINNESOTA. NOR ARE THERE MANY WHO REMEMBER TWO YEARS LATER WHEN WILLIAM R. RUST, AN EXPERIENCED MINING AND SMELTER OPERATOR, CAME OUT FROM COLORADO WITH \$30,000 IN HIS POCKET AND ORGANIZED THE TACOMA SMELTING AND REFINING COMPANY. HE LATER SOLD THE PLANT, IN 1905, TO AMERICAN SMELTING AND REFINING COMPANY FOR FIVE MILLION DOLLARS. THE ENTIRE DEAL WAS CONSULATED BY A RATHER NOTABLE AMERICAN, BERNARD BARUCH, OF THE GUGGENHEIM INTERESTS EVER SINCE THAT MODEST FIVE MILLION DOLLAR BEGINNING, THE ASARCO TACOMA PLANT HAS CARRIED ON A PROGRAM OF MODERNIZING THE UPDATING OUR EQUIPMENT TO MINIMIZE, AS MUCH AS ECONOMICALLY POSSIBLE, THE IMPACT OF THE INDUSTRY ON THIS AREA'S ENVIRONMENT.

IT IS ALSO SIGNIFICANT THAT THE NEW LIQUID SULFUR DIOXIDE PLANT, SOON TO BE ERECTED, WILL COST OVER THREE TIMES WHAT ASARCO PURCHASED THE ENTIRE (UNDERLINE ENTIRE) ORIGINAL PLANT FOR BACK IN 1905, FROM MR RUST'S CORPORATION. THAT'S WHY WE'RE HERE TODAY -- TO TALK ABOUT THIS NEW LIQUID SULFUR DIOXIDE PLANT WITH YOU CITIZENS OF THE TACOMA-PIERCE COUNTY COMMUNITY. BECAUSE WHAT WE DO HERE....DIRECTLY AFFECTS ALL OF YOU....ENVIRONMENTALLY AND ECONOMICALLY.

WE AT ASARCO BELIEVE, AS DO MEMBERS OF THE PUGET SOUND AIR POLLUTION COMMISSION THAT WE AND THE COMMISSION CAN WORK TOGETHER

THAT THE TACOMA SMELTER IS NOT IMPAIRING AIR QUALITY IN THE LOCAL

SUCCESSFULLY. I'M SURE THAT YOUR CITY FATHERS WILL BE PLEASED TO KNOW THAT THE NEW LIQUID SULFUR DIOXIDE PLANT WILL BE BUILT WITHIN THE CITY LIMITS OF TACOMA. MANY PEOPLE THINK OF THE PLANT AS BEING ORIENTED IN RUSTON. ACTUALLY, ALMOST ONE-THIRD OF THIS BIG INDUSTRY IS LOCATED IN THE CITY OF TACOMA.....AND THE ENTIRE NEW LIQUID SULFUR DIOXIDE PLANT WILL BE WITHIN YOUR CITY LIMITS, ADDING MORE TAX DOLLARS TO THE \$905,000 IN STATE, COUNTY AND CITY TAXES PAID JUST THIS PAST YEAR. FURTHER ECONOMIC IMPORTANCE IS REFLECTED IN THESE FIGURES: THE TACOMA PLANT'S PAYROLL FOR 1971 AMOUNTED TO ALMOST \$8 MILLION REPRESENTING AN EMPLOYEE POPULATION OF OVER ONE THOUSAND PEOPLE. WE PURCHASED MANY OTHER SERVICES THIS PAST YEAR IN THE AMOUNT OF \$5,000,000. THE TACOMA PLANT OF ASARCO IS THIS AREA' BIGGEST USER OF NATURAL GAS AND ONE OF THE BIG FOUR POWER USERS JUST A SHORT TIME AGO, THIS PLANT INCREASED ITS REFINING CAPACITY FROM 9,000 TO 13,000 TONS OF REFINED COPPER PER MONTH.

THOSE FEW FIGURES GIVE YOU JUST A ROUGH IDEA OF THE EFFECT OF ASARCO ON THE COMMUNITY -- FROM AN ECONOMICAL (ECONOMICAL) STANDPOINT.

AS FAR AS ECOLOGY IS CONCERNED.....WE'VE BEEN AWARE OF OUR ENVIRONMENT FOR A LONG TIME..... EVEN IF, AT TIMES, SOME OF YOUR NOSES DIDN'T SENSE THAT WE WERE. FOR INSTANCE.....RECYCLING. ASARCO, HERE AT THE TACOMA PLANT, HANDLES TONS OF SCRAP COPPER WIRE FOR RECYCLING. LAST YEAR IT AMOUNTED TO 9,000 TONS THAT WERE PUT BACK INTO USE.

OUR INTEREST IN REMOVING SO₂ FROM SMELTER GASES IS NOT A NEW OR RECENT DEVELOPMENT EITHER. IN 1915 AND 1917, THREE APPROPRIATIONS OF FUNDS WERE ALLOCATED TO TACOMA IN THE AMOUNT OF \$261,677.12 (IN THOSE DAYS THEY KEPT BOOKS VERY ACCURATELY IN TACOMA). THIS FUND OF OVER ONE-FOURTH OF A MILLION OF 1917 DOLLARS, WAS SET ASIDE FOR THE PURPOSE OF RESEARCH AND DEVELOPMENT OF A SYSTEM TO EXTRACT SULFUR DIOXIDE GASES FROM THE SMELTER STACK. LATER, IN 1919, AN ADDITIONAL \$30,000 WAS ALLOCATED FOR THIS PURPOSE. AS A RESULT OF THIS, A PLANT WAS CONSTRUCTED AT TACOMA THAT REMOVED 30 TONS PER DAY OF

SULFUR DIOXIDE.

IN 1922, IT WAS FOUND THAT THIS PLANT, FOR TECHNOLOGICAL REASONS, WAS IMPRACTICAL TO OPERATE AND IT WAS DISCONTINUED. THIS ILLUSTRATES THAT YOUR ASARCO TACOMA PLANT HAS HAD A SERIOUS INTEREST IN THIS PROBLEM FOR MANY DECADES. LATER IN 1929 AND 1930, ANOTHER APPROPRIATION OF FUNDS IN THE AMOUNT OF \$75,000 WAS ALLOCATED FOR THIS SAME PURPOSE. AT PRESENT-DAY CONSTRUCTION COSTS, THESE INSTALLATIONS WOULD AMOUNT TO FOUR AND A QUARTER MILLION DOLLARS. THIS PLANT LIKEWISE PROVED IMPRACTICAL AND IT IS GRATIFYING TO NOTE THAT WE HAVE NOW REACHED THE POINT IN TECHNOLOGICAL DEVELOPMENT WHERE EXTRACTION OF SULFUR GASES FROM THE SMELTER SMOKE TO MAKE LIQUID SO₂ SULFUR DIOXIDE, APPEARS TECHNOLOGICALLY FEASIBLE.

THIS IS ANOTHER EXAMPLE OF WHY INDUSTRY MUST BE GIVEN A REASONABLE TIME TO DEVELOP NEW INDUSTRIAL PROCESSES. IN THIS CASE, OVER 59 YEARS HAS BEEN USED IN SEARCHING FOR THE SOLUTION

THIS IS ONLY ONE OF THE AREAS IN WHICH ASARCO HAS BEEN ACTIVELY ATTEMPTING TO PROTECT THE ENVIRONMENT. IN 1917, ONE OF THE WORLD'S LARGEST AND MOST EFFICIENT COTTRELL INSTALLATIONS WAS INSTALLED AT TACOMA. THIS IS AN ELECTROSTATIC PRECIPITATOR WHICH REMOVES THE PARTICULATE MATTER FROM THE SMOKE STREAM HAVING BEEN ERECTED IN 1917, IT WAS OPERATED SUCCESSFULLY UNTIL ABOUT 1925 AND 1926 WHEN HOME RADIOS WERE BECOMING POPULAR. SOME ELECTRICAL INTERFERENCE IN RADIO RECEPTION WAS EVENTUALLY TRACED TO THE ASARCO PRECIPITATOR AND I WAS INTERESTED TO HAVE POINTED OUT TO ME A NEWS ARTICLE IN YOUR "NEWS TRIBUNE" OF TACOMA OF MARCH 26, 1925, WHICH REPORTED THAT THIS INTERFERENCE HAD BEEN SUCCESSFULLY CORRECTED AND THE NEXT DAY AN EDITORIAL IN THE "TRIBUNE" COMMENTED ON THIS STATING " IN THE ABSENCE OF LAWS APPLYING TO THIS SITUATION, THE TACOMA SMELTING COMPANY" (AS IT WAS THEN KNOWN) " IS TO BE THANKED FOR ITS COOPERATION WITH THE PUBLIC IN SUCCESSFUL EFFORTS TO CURB AN UNINTENTIONAL NUISANCE. A RENEWED INTEREST IN RADIO IN HUNDREDS OF TACOMA HOMES MAY BE EXPECTED TO FOLLOW IMMEDIATELY" END OF QUOTE

IN CONSIDERING THE LONG VIEW OF THE PROGNOSIS OF THE TACOMA PLANT

REGULATION COMMISSION THAT WE AND THE COMMISSION CAN WORK TOGETHER

IT IS NECESSARY TO RECOGNIZE SEVERAL SERIOUS PROBLEMS ON THE HORIZON WHICH MUST BE COURAGEOUSLY MET AND INTELLIGENTLY DEALT WITH. ONE OF THESE IS WATER POLLUTION AND IN VIEW OF THE ENVIRONMENTAL WILL BE EXPENDING \$1,700,000 TO MEET INTERIM WATER STANDARDS BY THE END OF THIS COMING YEAR. THE INSTALLATION INVOLVED WILL BE DESIGNED TOWARDS THE GOAL OF COMPLETELY RECYCLING ALL PROCESS WATERS.

ANOTHER PROBLEM IS THE DISCHARGE OF SLAG INTO PUGET SOUND WHICH HAS BEEN PERMITTED BY THE CORPS OF ENGINEERS, BUT NOW IT IS INDICATED THAT BOTH THE EPA AND STATE DEPARTMENT OF ECOLOGY, WHILE GRANTING PERHAPS A SHORT-TERM PERMIT, WILL EVENTUALLY FURTHER RESTRICT THE DISCHARGE OF SLAG INTO THE BAY. OVER THE YEARS, THE DISCHARGE OF THIS SLAG HAS BEEN BENEFICIAL IN ONE RESPECT, PROVIDING A PLEASURE BOAT MOORAGE FOR BOTH THE YACHT CLUB AND THE PUBLIC. HERE AGAIN, DISPOSING OF THE SLAG IN ANY ALTERNATE METHOD WILL PRESENT A VERY COSTLY PROBLEM.

THE POSSIBILITY OF USING THIS SLAG AS AN EFFECTIVE BULKHEAD ALONG YOUR SHORELINE DRIVES IS ANOTHER IDEA THAT MIGHT BE CONSIDERED.

SOMETIMES, TO MANY OF US IN THE BUSINESS, THE ROAD AHEAD LOOKS HARD. BECAUSE OF TODAY'S TECHNOLOGICAL BREAKTHROUGHS, WE ARE BEGINNING TO GET SOME OF THE ANSWERS.....AND I THINK, AS IS EVIDENCED BY THIS NEW PLANT, WE ARE MAKING EVERY EFFORT TO MEET THE REQUIREMENTS THAT ARE ASKED OF US. AND WE WILL CONTINUE TO WORK TOWARD THIS GOAL.

OUR AROUND-THE-CLOCK EMISSION CONTROL WEATHER STATION AT THE TACOMA PLANT AND ITS MONITORING STATIONS THROUGHOUT THE AREA HAVE VERY SENSITIVE NOSES.....JUST AS YOU DO. WHEN THE TACOMA PLANT ANTICIPATES ADVERSE WEATHER CONDITIONS, WE CURTAIL OUR SMELTING OPERATION AND IF NECESSARY, WE SHUT DOWN COMPLETELY. WE HOPE, IN THE YEARS AHEAD, THAT WITH THE NEW SO2 PLANT, THIS SORT OF OPERATION WILL NOT BE NECESSARY SO THAT WE WILL REALIZE MAXIMUM EFFORT.....MAXIMUM PAY-ROLL AND PRODUCT FROM THIS GREAT SMELTING AND REFINING CENTER..... AND AT THE SAME TIME (UNDERLINE AT THE SAME TIME), MEET THE

REASONABLE REQUIREMENTS SET FORTH BY THE APPROPRIATE COLLECTION CONTROL
AUTHORITIES.

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WE'RE PROUD OF THIS LIQUID SO2 PLANT THAT IS BEING CONSTRUCTED
AND WE'RE SURE THAT YOU'LL FEEL THE SAME WAY ONCE IT IS IN OPERATION.

THANK YOU FOR INVITING ME TO BE WITH YOU THIS AFTERNOON.

END OF TEXT

WE WILL TELEPHONE YOU SEPT 8 AM TO CLARIFY ANY ERRORS AND AIRMAIL YOU
A COPY OF THE TEXT SO YOU WILL HAVE IT MONDAY

A L LABBE+

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