

The Village Enterprise



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BLACK INDUSTRIALIST RECEIVES THREE MORE NAL CONTRACTS

Walter H. Sanderson, the black owner of a manufacturing company on Chicago's South Side, has received three more contracts from NAL for work on components for the Laboratory's accelerator system.

D.L. Sullivan, Contracts, reports that the contracts are for the Booster and Beam Transfer Sections -- about \$50,000 for quadrupole laminations and about \$22,200 for dipole laminations. In addition, Sanderson also has obtained a contract for about \$3,800 for stacking 18 magnet half-cores. Work on all three additional contracts is to be completed by early May.

The announcement came as Sanderson was completing work on two major contracts from NAL with a total value of nearly \$600,000. Paul J. Reardon, NAL's Director of Business Administration, had noted that the Sanderson contracts were significant for two reasons: (1) they represented the largest contracts awarded by NAL to date to any single minority entrepreneur anywhere in the United States, and (2) they were among the largest contracts awarded to date by the Laboratory to a single supplier located in the Greater Chicago Metropolitan area. Similar contracts also had been awarded to the Northern Metal Products Co., of Franklin Park.

The Sanderson Company was engaged in the production of more than 3,000,000 laminations to be used in the developments of magnets for the largest single component -- the Main Accelerator -- of NAL's accelerator system.

Last week, Sanderson visited NAL and was thanked there by Donald Getz, NAL Assistant Director; Richard Auskalnis, Contracts; Frank Walsh, Materials Handling, and Reardon for his efficient handling of the NAL Main Ring contract.

During the past 11 months, Sanderson Industries of Chicago, as his firm is known, produced 840 bending magnet half-cores with a work force largely made up of Blacks and Latin-Americans. A total of 5,040 tons of sheet steel was fed into three large presses. They stamped more than 3,250,000 laminations one-sixteenth of an inch thick, then stacked and assembled them by welding them into half-cores 20 feet long. Each half-core weighed more than 10,000 pounds. During the period, production ran from only several a week at the beginning to a recent peak of 35 half-cores per week. More than 25,000 man hours were involved.

Sanderson, who recently returned from a business trip to Japan, said: "The NAL program presented a great challenge to us. We are pleased to have performed satisfactorily for NAL in building these magnets. Our participation in this project for the Main Ring added a



....Donald Getz congratulates Walter Sanderson....

Photo by Tony Frelo, NAL

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....AT THE SANDERSON PLANT: Bob Kreml, NAL Main Ring, resident inspector, (right) watches as Dick Hanson, Technician, works on assembly of Beam Transfer magnet half-cores....



....PRODUCING MAGNET HALF-CORES: John Hodges, Plant Superintendent, checks Beam Transfer magnet half-cores with Dick Hanson, Technician....

greater depth and a new concept to our manufacturing procedures. Additionally, it helped to provide work for many who otherwise would have been unemployed."

Bob Kreml, Main Ring, was NAL's resident inspector at Sanderson during the Main Ring contract. He said that he was impressed by the "integrity" of the Sanderson firm and its workmen.

The new contracts awarded Sanderson include the assembly of the half-cores, 10 feet long, for Beam Transfer and stamping more than 1,000,000 dipole and quadrupole laminations for Booster.

The NAL contracts represent the largest total that Sanderson has received since he started business in Chicago about five years ago.



....Charles Sanders, Bob Kreml and German Olmos (l. to r.) at stacking of B-1 magnet half-core in Chicago South Side plant....

Photos by Tony Frelo, NAL

ASK ALERT FOR HUNTERS ON NAL SITE

The NAL Site is a sanctuary for wild animals and birds. Rudy Dorner, the Site Manager, asks that all NAL, DUSAF and AEC employees immediately advise the NAL Site Patrol (Ext. 414) if they observe hunters on the site at any hour, any day, or call 879-5004.

Rudy Dorner's request came after hunters armed with shotguns illegally killed and wounded more than a dozen Canadian Geese in the West Chicago area, north of the NAL Site. The geese had come to rest while on their migratory path north for the mating season. The migrating geese attracted several Canadian geese which had been "homing" on the NAL Site. An early survey indicates that one Canadian goose from the NAL flock was killed. Seven others are missing and are the subject of a continuing search of the NAL Site by the Site Manager's staff.

NAL's Site Patrol joined in the search for the hunters after the dead and wounded geese were found. The wounded geese were sent to a local veterinarian in the hope they could be saved.

PLAN TO ATTEND MONTE CARLO NIGHT AT THE NAL CAFETERIA, SAT., APRIL 24, 5:30 P.M. TO MIDNIGHT!

HERE IS NAL TORNADO WARNING PROCEDURE

The tornado is a violently destructive natural force which strikes from time to time in the Midwest. Tornadoes may have winds as high as 300 m.p.h. which have been generated in a storm cloud, and they normally destroy or damage extensively everything in their rather narrow path. They are common to the Midwest in early spring, but may occur at any-time. Because they are so violent and destructive, it is imperative to seek shelter immediately when one is sighted.

At NAL a watch is established when weather conditions are conducive to the generation of tornadoes. If a tornado is sighted in the vicinity, a warning siren will be sounded in the NAL Village to notify everyone to take shelter.

Occupants of farm houses should proceed to the basement and stand against the west foundation wall.

Occupants of the Main Site buildings should proceed to the basement and tunnel areas.

Occupants of Village houses along Shabbona and Blackhawk and Laboratories 2,3,5 and 8, the Model Shop and the Machine Shop and the Director's Complex proceed to the Protomain Tunnel.

Occupants of houses on Potawatomi Street, Neugua Street and Sauk Boulevard and Labs 1, 6 and 7 proceed to the Booster Tunnel.

Occupants of the A.E.C. complex take shelter in the basement of 21 Sauk.

Persons in the Cafeteria or the Village Barn may use the basements of the houses which are located on Batavia Road, adjacent to the Village Barn.

DUSAF personnel should seek shelter in the basement at the annex and at the farm houses nearby.

Construction personnel should seek shelter in heavy concrete structures.

Anyone caught in the open should take shelter in the nearest ditch or depression. Lie down.

Should you not be able to get to a shelter in time, crawl under a desk or heavy table. Do not stand in front of windows. Wear a hard hat if you have one. Evacuate trailers and Port-A-Camps. Do not panic. Plan now. Learn where the shelter areas are for whatever location you might be in when a warning is sounded.

SKATING PARTY TO BE HELD APRIL 13

A roller skating party for NAL employees and their families will be held Tuesday, April 13, from 8:00 p.m. to 11:00 p.m. at the Elm Skating Rink, near the intersection of Route 30 (Roosevelt Road) and Butterfield Road and near the Oakbrook Shopping Center. Admission will be \$1.00; skate rental, 40 cents. Please contact Jo Baaske, Ext. 321, for reservations and identification slips.

PLAN TO FORM NAL MODEL AIRPLANE CLUB

Are you interested in model airplanes? Plans to form a club for NAL, AEC and DUSAF employees interested in model airplanes are underway. The object would be to build and then fly the models on the site. Regardless of your experience, you are invited to take part. For further information, please call Tony Frelø, NAL Photographer, Ext. 349. Others who already have expressed interest in the club include Karl Schmidt, Beam Transfer; Carl Wegner, Beam Transfer; Mark Kibilko, Main Ring; Vernon Kenney, AEC; Glen Lee, Linac; Ray Brown, Safety; Geno Loro, DUSAF and Ken Walker, AEC.



....Tony Frelø (center) showing his scale Lear jet to Carl Wegner and Karl Schmidt.

Photo by Cheryl Sabo, NAL

NAL WOMEN HOLD TEA FOR NEW MEMBERS

...About 40 members of the National Accelerator Laboratory's Women's Organization (NALWO) attended the tea for newcomers held at the White Farm, on the NAL Site, on Wednesday, March 31. The group discussed the mutual problems of newcomers and also looked forward to the new activities being planned for NALWO members. Mrs. Nanako Yamada (wife of Ryuji, Main Ring) demonstrated the art of flower arranging. Shown here are some of the women who gathered for the occasion.



Photos by Fran Pisarek, NAL

...Mrs. Ryuji Yamada with her flower arrangements....



....(L to R) Debbie Mahler, (Richard, Main Ring), Annette Smith (Steven, Beam Transfer), Beverly J. Kaden (Clarence, DUSAF), Evelyn Kleber (Francis T., Main Ring)....



Lisa Goldwasser (Edwin, Directors Office), Joan Sculli (John, Research Facilities), Janet Rohrer (Parke, DUSAF), Isobel Walker, (James, Experimental Facilities)....

NALWO CALENDAR: April 9 - Music - Call Herta Laukant, 665-0439; April 22 - Literature - "Luv" will be read. 1:00 p.m., White Farm; April 24 - Bon Vivant - 8:00 p.m. Atlantic Fish and Chip Restaurant, 7115 W. Grant, Chicago. Folk entertainment. Authentic English, Irish foods, drinks. Menu very low cost.

CLASSIFIED ADS

FOR SALE - Stereo record player in cabinet, \$25. Call Smiley 879-2900, Ext. 202.

FOR SALE - Foldboat wood and canvas kayak. \$50. Call Richard Mobley, Ext. 541.

WANTED - Spinnet piano in good condition. Call Walter Gardziella, Ext. 229.

TO BE GIVEN AWAY - Kittens, ½ Siamese. Call Jack McCarthy, Ext. 541 or 231-0435.

FOR SALE - Part Labrador Retriever & part Golden Retriever puppies. Golden has papers. \$20. Call 898-0181.

FOR SALE - 15' Starcraft, V-hull with trailer, canvas and extras. Contact Bill Beckley, Ext. 413.

FOR SALE - "New" Ampex model 2160 stereo tape recorder with speakers less mikes. Records and plays both directions. Response 20 to 22,000 HZ. \$300. Call Jim Snow, Ext. 236 or 458-1305.

WANTED - Used trailer 7' or longer to fit motorcycle. Contact Maureen, Ext. 555 or 892-7298.

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