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17th ANNUAL MEETING September 24-27, 1980
Mobile, Alabama

THE EVOLUTION OF A POSITION STATEMENT

by

James R. Dunn, President and John W. Rold, President-Elect

As AIPG is increasing its visibility before legislative bodies and the general public, it becomes increasingly important to have a context for public statements. Public statements made on behalf of AIPG should, to whatever extent possible, represent the beliefs of most members of AIPG, and public statements made on behalf of AIPG should be internally consistent. In an effort to achieve these ends, position papers on mineral resources and on oil and gas have been written. Other position statements on such subjects as ground water, the geologic environment, and wilderness areas are under consideration. We are searching for mechanisms for writing such statements so that all interested members of AIPG have an opportunity to comment.

It might be useful to review how the completed position statements evolved, in particular, how they were reviewed in an attempt to make them representative of AIPG opinion.

The "Mineral Resources Position Statement" started with the formation of a committee to write it. The chairman wrote a first draft which was then reviewed by the members of the committee, redrafted and sent out to the presidents of the state sections for national review. On the return of the reviews, these critiques were integrated, compromises (some difficult) made and another draft written. This draft was then reviewed by the Executive Committee, finalized and then printed. This review system was similar to that used for the Guides and Suggested Practices.

The Oil and Gas Position Statement originated in the Colorado Section where Al Saterdal and his committee wrote the original draft. The original review was done by various members of the Colorado Section. This was published and disseminated as a statement by the Colorado Section. When a national "Oil and Gas Position Statement" was proposed, the Executive Committee felt that some sort of nationwide review was required (1) to recheck all data, (2) to analyze the conclusions for consistency and logic, and (3) to edit for orientation. The Executive Committee also wished to have the statement completed in time for AIPG's

Washington, D.C. "fly-in" if at all possible. Copies of the Colorado Section's paper were sent for review to geologists who were knowledgeable about oil and gas and who had a varied geographic, employment and philosophic background. These reviews were integrated and after review and approval by the Executive Committee, the "Oil and Gas Position Statement" was published.

The review systems represent compromises between the need to get things done and a perfect democratic process in which all members could analyze such statements, critique them and ultimately vote on them. The rationale for not following this latter awkward route is that the Executive Committee consists of elected representatives and they are obligated to the best of their ability to represent the views of those who elected them.

Obviously, the system is imperfect. One major imperfection is that the Executive Committee through the past five years may not have been perfectly representative of the diverse membership in AIPG. It has consisted of about 40% independent geologists (with 27% membership) and 33% college professors and most of the remainder from state geological surveys. Geologists from major companies in the industrial sector are probably not represented in anywhere near the proportion to their numbers in AIPG. Further, the reviewers from major company employees of the industrial sector for either the "Oil and Gas Position Statement" or the "Mineral Resources Position Statement" were minimal. Obviously, this lack of mining or oil company geologists can produce a potential bias in that their views may not be represented, but it also belies potential accusations that the statements were controlled by such action.

Getting truly representative views is always a problem. In advance, we of the Executive Committee realize that no position statement published by AIPG could be written in which all members of AIPG would agree, or--if such a miraculous statement were found--it might say nothing whatever. The alternative to

(Continued on page 3)

BUSINESS AFFAIRS OF THE INSTITUTE

Annual Meetings:

17th Annual Meeting - Mobile, Alabama
 September 24 - 27, 1980
 General Chairman: Jack H. Bryan
 Headquarters Hotel: Hilton Inn-Mobile

Other Annual Meetings:

18th Annual Meeting - Williamsburg, Virginia
 November 5 - 7, 1981
 General Chairman: John Kent Kane II

19th Annual Meeting - Pasadena, California
 October 13-16, 1982 (NOTE: DATES NOW SET)
 General Chairman: Howard T. Anderson

20th Annual Meeting - Jackson, Wyoming
 (DATES NOT SET AS YET)

AIPG NATIONAL COMMITTEES

AGI Governing Board Representative

James R. Dunn

Annual Meetings Committee

A. Wayne Wood, Chairman

Awards Committee

Adolf U. Honkala, Chairman

Consultants Committee

Russell G. Slayback, Chairman

Employment Survey Committee

Wallace B. Howe, Chairman

Environmental Geology Committee

Paul DuMontelle, Chairman

Ethics Committee

Rudolph K. Hoagberg, Chairman

External Appointments Committee

Raymond C. Robeck, Chairman

Headquarters Committee

Andrew G. Alpha

Jay G. Marks

John D. Pruitt

Historian

George W. White

Legal Action Committee

Fred L. Stead, Chairman

Legislative & Regulatory Committee

Russell Wayland, Chairman

William E. Cutcliffe, Vice Chairman

Membership Committee

Susan Landon, Chairman

National Research Council Representative

Larry L. Sloss

Nominating Committee

Edward E. Rue, Chairman

Inter-Society Advisory Group

M. O. Turner, Chairman

Professional Guides Committee

Bob Paschall, Chairman

Public Affairs Committee

Randall T. Chew, III, Chairman

Registration Alert Committee

William E. Cutcliffe, Chairman

APPLICATIONS RECEIVED

BARKER, William John; Norfolk, VA
 J. Melchor; P. Herbert; A. C. Munyan; J. K. Kane
 C. H. Hobbs

BEARD, John G.; Owensboro, KY
 F. L. Stanonis; D. W. Reynolds; J. Avila; J. H.
 Johnson; W. W. Hagan

BELDING, Royal L.; Knoxville, TN
 T. R. Gray; R. Mallette; R. McFarland; D. Penny;
 J. Brasewell

BISHOP, William H.; Lafayette, LA
 T. L. Caskey; D. E. Chase; J. B. Fatheree; J. S.
 Schoelen; P. J. Andrew

DAVIS, Robert E.; Oklahoma City, OK
 J. H. Irwin; C. J. Mankin; W. D. Rose, Jr.; M. V.
 Marcher; D. L. Hart, Jr.

GARRISON, Ronald L.; West Burlington, IA
 V. H. Malone; S. J. Prior, Jr.; R. B. Campbell; V. H.
 Greenwood; R. R. Anderson

HUBBARD, Perry, Jr.; Jasper, AL
 E. Reade; M. Zellars; L. Scarbrough; T. Joiner; T.
 Simpson

LAWRENCE, Fred W.; Live Oak, FL
 S. B. Upchurch; D. P. Spangler; R. Ceryak; D. W.
 Fisk; H. J. Woodard

MacLEOD, Charles W., Jr.; Tulsa, OK
 R. Landers; W. V. Knight; B. Creath; C. Canard;
 A. Day

McCOY, Rayford L.; Houston, TX
 M. Schramm; M. Willits; B. Paddock; R. Skirvin; J.
 Watson

MESSER, William C.; Richlands, VA
 R. Weimer; R. Hutchinson; M. S. Miller; H. C. Van
 Meter; J. Hainley

MITCHELL, Gary C.; Arvada, CO
 H. J. Hodgden; R. W. Meier; J. E. Anderson; M. Wolf;
 C. F. Johnson

PIPIRINGOS, George N.; Denver, CO
 J. R. Donnell; N. M. Denson; R. W. Lemke; R. M.
 Lindvall; R. C. Roebeck

REHFELDT, Warren R.; Sheboygan, WI
 C. W. Fetter, Jr.; J. Hoffman; H. J. Pincus; W. F.
 Read; L. W. Weis

WALBE, Kim A.; Ripley, WV
 J. Wilson; P. Brown; H. Essex; R. Claus; B. Bennett

WALSH, John P.; Belpre, OH
 D. Williams; M. H. O'Brien; T. Hambleton; M. F. Hentz
 P. J. Burns

WITTMAN, Glenn H.; Columbus, OH
 M. R. Rowland; A. C. Walker; J. J. Schmidt; A. H.
 Coogan; R. A. Heimlich

WRIGHT, John H.; Golden, CO
 F. Johnson; J. P. Rogowski; D. Baars; C. R. Butler;
 E. M. Barge

If any Member has any recommendations, positive or negative regarding the qualifications of any of the above applicants, please mail your comments to General Headquarters within 30 days. Your comments will be held confidential within the Executive Committee and Screening Board of the local Section.

NEW MEMBERS

ARCHER, Michael P. #4707; New Orleans, LA
 BOWLBY, David C. #4708; Edmond, OK
 BUSHNELL, Kent O. #4709; Slippery Rock, PA
 EVANS, Sam L. #4710; Houston, TX

SCHEDULE OF EVENTS
17th Annual Meeting - Mobile, Alabama

Wednesday, September 24

REGISTRATION 12:00 noon - 5:00 p.m.
Advisory Board Meeting 8:30 a.m. - 12:00 noon
Executive Committee Meeting 1:30 p.m. - 5:00 p.m.
Ice-Breaker Cocktail Party 5:30 p.m. - 7:30 p.m.

Thursday, September 25

REGISTRATION 8:00 a.m. - 5:00 p.m.
SPOUSE HOSPITALITY 8:00 a.m. - 10:00 a.m.
Executive Committee Meeting 8:30 a.m.-12:00 noon
Speaker Sessions 8:30 a.m. - 12:00 noon
Fashion Show (Spouse) 10:00 a.m. - 11:30 a.m.
Geologic Field Trip 12:00 noon - 5:00 p.m.
USS Alabama, USS Drum & Alabama State Docks
Tour 1:00 p.m. - 4:00 p.m.
Historic Old Mobile Tour 1:00 p.m. - 4:00 p.m.
Annual Banquet - Cocktails 6:30 p.m. Banquet
7:00 p.m. - 9:00 p.m.

Friday, September 26

SPOUSE HOSPITALITY 8:00 a.m. - 10:00 a.m.
Speaker Session 8:30 a.m. - 12:00 noon
Malbis Tour 9:30 a.m. - 12:30 p.m.
Geologic Field Trip - 12:30 p.m. - 5:00 p.m.
USS Alabama, USS Drum and Alabama State Docks
Tour 1:00 p.m. - 4:00 p.m.
Historic Old Mobile Tour 1:00 p.m. - 4:00 p.m.
Seafood Jubilee at Fort Conde' 7:00 p.m.-9:00 p.m.

Saturday, September 27

Consultants Workshops 8:00 a.m. - 11:30 a.m.
Annual Business Meeting Luncheon 11:30 a.m. -
1:30 p.m.
Consultants Workshops 2:00 p.m. - 4:00 p.m.

NEW MEMBERS (cont.)

REHRIG, Dennis C. #4711; Billings, MT
SELF, Donald M. #4712; McMurray, PA
WALZ, David H. #4713; Richmond, VA
WIGGINS, Gene B., Jr. #4714; New Orleans, LA

16th ANNUAL MEETING PROCEEDINGS

Waste Disposal - Approaching National Crisis?
Lafayette, Louisiana
September 19 - 22, 1979

The Proceedings of the 16th Annual Meeting held in Lafayette, Louisiana September 19-22, 1979 are now available from Headquarters for \$15.00 per copy plus postage of \$2.50. Please send your order accompanied by your check to P. O. Box 957, Golden, CO 80401 (303) 279-0026.

LAPEL PINS AND DECALS AVAILABLE

AIPG Decals and Lapel Pins are available from Headquarters. Lapel pins are available in gold for \$12.00 and brass for \$5.00 and decals are 45¢ each or 3 for \$1.35. Order from Headquarters, P. O. Box 957, Golden, CO 80401. Send check with order.

(continued from front page)

position statement might be no public positions; might be a very low profile for AIPG. We, of the Executive Committee feel that the overwhelming majority of professional geologists want more geologic input into public decisions. Yet such input will automatically be somewhat controversial. We hope that when positions are taken, that they reasonably reflect the attitudes of most of the members.

Any ideas about how the system might be improved would be much appreciated.

AIPG LUNCHEON AT NATIONAL AAPG CONVENTION

AIPG members will gather at a luncheon during the AAPG Denver Convention. The luncheon on Wednesday, June 11 will feature a Rap Session moderated by President-Elect John W. Rold concerning the activities, goals, and aims of AIPG. Members will meet Stuart P. Hughes, our new Executive Director and have a first-hand opportunity to make their desires, wishes, needs or gripes known to the Executive Committee.

Registration at the AAPG Convention is not required for attendance at the luncheon. It is a separate function from the convention. However, attendees must buy the \$10 luncheon ticket at the AIPG Convention Booth or make firm reservations with Deborah L. Dare, at AIPG Headquarters, P. O. Box 957, Golden, CO 80401 (303) 279-0026 before Tuesday noon, June 10, 1980.

SPONSORS

At the most recent meeting of the Executive Committee, concern was expressed regarding the fact that several applications for membership have been received lately where all of the sponsors for the applicant were from the same organization. There are no specific requirements with regard to this, but the Executive Committee would like to urge that sponsors of applicants be selected from more than one organization. Any efforts you can make in this direction would be greatly appreciated.

CONSOLIDATION EFFORT

In a note received from Frank Jacobeen, Jr., it has been noted that an attempt was made to consolidate the Virginia Section with the District of Columbia and Maryland. Due to lack of affirmative responses, no further action is planned on this matter.

NEW APPLICATION FORMS

Headquarters has been receiving applications for membership on out-of-date application forms. Please note that if you have application forms stating the initial dues and processing fee as \$35.00, please revise the form to read \$70.00 and also three (3) of the five (5) sponsors must be members of the Institute. Your help in this matter will be greatly appreciated.

HEADQUARTERS CORNER
Stuart P. Hughes, Executive Director

Headquarters is settling down into a more normal routine - I hope! - after the hectic period just prior to the Washington, DC Fly-In and the follow-up needed.

Shortly before the Washington Fly-In, Porter Brown, West Virginia Section president reported the state of West Virginia passed a law that provided for the Director of the State Department of Natural Resources to designate the "lead" or primary responsible person for surface mining reclamation plans. This act was passed in response to the U. S. Office of Surface Mining (OSM) Regulation which requires professional geologists or qualified registered professional engineers to be assigned lead responsibility for surface mining reclamation plans. A delegation from AIPG visited with Mr. Paul Reeves, Deputy Director of OSM and expressed our strong objection to the states circumventing OSM regulations in this manner. Mr. Reeves assured us that there is little likelihood that OSM would allow this circumvention of their regulations.

Upon returning to Golden, a letter was sent to all Section presidents alerting them to this potential problem and to take the necessary steps to prevent the states eliminating geologists as "lead" professionals in OSM reclamation plans.

AIPG will extend its influence in state legislatures by cooperating with AISLE. (Don't let the acronym bother you, it no longer has its original meaning). AISLE is a loose consortium of scientific and engineering societies that provides reliable information to state legislatures to help guide their formulation of laws. The transmitting of information is done through one or two day symposia or short half day meetings. Larry Woodfork has been designated as the AIPG representative on the AISLE Steering Committee.

I attended a U. S. Bureau of Land Management (BLM) Minerals Professional Association meeting at the home of Jean Juillard, incoming president of the Association. As I understand it, the organization is attempting to increase the quality of geologic and mining information in the BLM and improve the position of geologists and mining engineers in the process. I had an opportunity to explain what AIPG is and its purpose. There was quite a bit of interest in AIPG and there were no membership forms left to bring back from the meeting. Out of approximately 200 geologists, BLM has only two in AIPG.

Media coverage of the Mount St. Helens eruptions is certainly less than desirable. An uninformed reader might believe volcanoes are the sole property of the U. S. Forest Service who has hired the National Guard to protect them (slight exaggeration, of course.) However, blame for the quality of coverage does not rest solely with reporters. Geologists are a definite part of the blame. It's important we develop a quality resource list for media use and put out an accurate fact sheet on various geologic phenomena. Ruth Anna, AIPG's public relations consultant, is presently preparing a fact sheet explaining that volcanoes are a geologic feature, the difficulties of predicting their activities, and other items of interest to the general public. The information given will be coordinated with the U.S.G.S. and University of Washington geologists. A media resource list is also being prepared.

Discussions with Dr. Richard Burroughs, Chief, Resources Sciences staff in the BLM Washington Office surfaced a desire on the part of the BLM to improve the quality of its scientific effort. Material evidence of this is the establishment of Dr. Burrough's position.

Fortunately, Dr. Burroughs has a geologic background. This should help improve AIPG's relationship with that agency.

I participated in a Geological Society of America panel on "Access to Land for Scientific and Education Purposes." The panel explored existing and potential restrictions imposed by the Federal Government, state governments, Indian reservations and private owners on access to lands. The AIPG may be asked to disseminate the results of the panel through this newsletter at a later date. Watch for it!

Headquarters was notified by a U. S. Forest Service employee that a brochure "Staking a Mining Claim on Federal Lands" issued by the Department of Interior contained an error. The error, in the fourth paragraph under the question "How Do I Record a Mining Claim?" required recording unpatented mining claims with the U. S. Forest Service if they are in national forest wilderness areas. Upon checking with the Department of Interior, I discovered they had already found the error and were moving to re-issue a corrected brochure. The old one will be destroyed when the new brochure is issued.

Deborah Dare, the Executive Secretary, visited the Alabama Section, our hosts for the 17th Annual Meeting in Mobile to be held September 24-27, 1980. She found all the arrangements quite satisfactory with the hotel (Mobile Hilton) and the field trips to South Alabama oil fields and the Gulf shores are being arranged. The spouses are being afforded a most delightful time by several interesting tours. The program will be tailored similar to the Lafayette meeting with the Advisory Board meeting and Executive Committee meeting on Wednesday, September 24 and an Ice Breaker Cocktail Party that evening. On Thursday, September 25 there will be Speaker Sessions until noon and the geologic field trips will take place in the afternoon. In the evening will be the Annual Banquet. The same pattern as on Thursday will hold for Friday, September 26. In the evening, there will be a Seafood Jubilee and band at Fort Conde for everyone's relaxation. Saturday, September 27 will feature the Consultants Workshops until noon, and then something different this year, the Annual Business Meeting of the Institute will be a luncheon from 11:30 to 1:30. The Consultants Workshops will continue in the afternoon. Registration for the Annual Meeting will be mailed in late July. We certainly hope to see you all there!

NEW BOOK PUBLISHING PROGRAM

The McGraw-Hill Book Company is asking the AIPG for help in beginning a new book publishing program in science. The best description of the type of information they need can be provided by excerpting the following from their letter:

"The program will cover all areas of science but with an emphasis on applications rather than on theoretical research. Although principally directed to the professional scientist, it will also appeal to the general reader. However, it will not include textbooks, which are published by our College Division."

"I am looking for book ideas, manuscripts, and prospective authors and am therefore contacting a number of professional organizations . . ." Responses should be addressed to: Sonia Sheldon, Editor, Science and Technology, McGraw-Hill Book Company, 1221 Avenue of the Americas, New York, NY 10020.

SECTION NEWS

Illinois-Indiana Section

Indiana State Senator James R. Harris informed members of the Indiana-Kentucky Geological Society that two bills establishing the need for geological expertise have been introduced in the current session of the Indiana General Assembly. This announcement was made during his address in Evansville, Indiana on January 18, 1980 explaining his rationale for introducing Senate Enrolled Act No. 35 providing for the certification of geologists under IC-25-17.5.

One of the new bills, Senate Bill No. 87, amends IC-13-7, "The Environmental Management Law, to empower the Environmental Management Board to regulate and require the sale and proper transportation, treatment, storage and disposal of hazardous waste" (including those under the Radiation Control Act) "in or brought into the state," and specifies certain board procedures and penalty provisions. The addition of Section 2(b) states that "In making appointments to the Board, attention should be paid to including among the appointees individuals who are knowledgeable in the appropriate scientific areas such as geology, hydrology, biology, bio-chemistry, and soil science." Senator Harris' contention was that the legal status given to geologists in the certification bill and the familiarity that his colleagues had gained with the subject and of geology during proceedings on the certification bill had led to their recognition of the two 1980 bills.

Pennsylvania Section

(Reprinted from Pennsylvania Gas Association Government Affairs Bulletin 2-80)

HOUSE BILL No. 1375
Printers No. 2893

Polite (18R); Pievsky (3D)
Introduced May 23, 1979
Amended on Third Consideration and passed by the House 124-54 February 12, 1980
Would provide for the certification of professional geologists. This act has been entitled the "Geologists Certification Act".

This bill would provide for the certification of professional geologists and create a six-member Certification Board of Professional Geologists to administer its provisions.

To become a certified professional geologist, a person must possess a degree in geology from an accredited college or university, have actively engaged in the practice of geology for a minimum of four years and pass a written examination.

The Certification Board of Professional Geologists would be appointed by the Secretary of DER and consist of four certified professional geologists and two lay consumer members.

The bill contains a two-year "grandfather" period to allow persons currently engaged in the professional practice of geology to become certified. In addition, the professional practice of geology by employees solely for their employer are exempted from the provisions of this act.

Printer's No. 2893 redefines "practice of geology" (Section 3 -- Definitions) to exclude the drilling of wells for water supply and the conduct of Sewage Enforcement Officers or determinations made pursuant

Pennsylvania Section News (cont.)

to the "Pennsylvania Sewage Facilities Act."

Penalties for unlawful practices (Section 14 -- Violations) have been reduced and redefined.

Finally, in Printer's No. 2893, this act would take effect immediately, but expire in seven years unless sooner re-enacted by the General Assembly.

ILLINOIS GEOLOGICAL SURVEY CELEBRATING 75th ANNIVERSARY

The Illinois Geological Survey was established by the Illinois General Assembly in 1905 -- the second such Survey in the state's history -- and in 1980 is planning a number of technical and social affairs in observance of its 75th Anniversary. The first Geological Survey of Illinois, sometimes called the Worthen Survey after its second director, was established in 1851 and was terminated in 1875 when the General Assembly considered the geological work completed.

A symposium, Perspectives in Geology, will be held in Urbana October 9 and 10, as the main technical event of the observance. The program, to be announced later, will be presented by notable former staff members of the Illinois Geological Survey, representing various aspects of geological research. An open house will be held in conjunction with the symposium.

A reunion of present and former Survey personnel will be arranged at the annual meeting of the GSA in Atlanta November 16-20. Former staff members are asked to contact Bob Bergstrom at the Geological Survey if they want to be kept informed of Anniversary events.

PROFESSIONAL PARAGRAPHS

Edward Dapples, CPGS 1278, last year's President of the AIPG Illinois-Indiana Section and Professor of Geology at Northwestern since 1936, retired two years ago and is now living in Sun City, Arizona. Ed had a distinguished career as professor and consultant and in professional societies. We are grateful to him for the loyal service he gave to AIPG. Ed's address is 13035 - 98th Drive, Sun City, AZ 85351. Telephone (602) 977-3388.

David Cummings, CPGS 2577 has formed a new firm with Stephen Ryland that provides a wide range of geophysical and engineering geophysical services to geologists, engineering geologists, soils engineers, structural engineers and the mining industry. In addition to geophysical services, RYLAND-CUMMINGS, INC. has in-house expertise in engineering geology, mining geology, and general geology. The principals have registrations and specialty certifications in California, Oregon and Idaho. Their address is: Ryland-Cummings, Inc., 2400 E. Foothill Blvd., Pasadena, CA 91107 (213) 792-6162.

AIPG WASHINGTON REPORT
Legislative and Regulatory Activity Watch List

Compiled monthly by your Legislative and Regulatory Committee: Russ Wayland, Chairman, Washington, DC and AIPG Legislative Counsel, James U. Hamersley and Gail Leslie Fairman, Suite 1040, 1800 M Street NW, Washington, DC 20036 (202) 223-8200.

<u>Bill No./Sponsor</u>	<u>Description</u>	<u>Previous Action</u>	<u>Current Status</u>	<u>Comments</u>	<u>AIPG Position</u>
NEW LEGISLATION					
HR 6607 Foley (D-WA)	Omnibus RARE II bill follows Administration recommendations. Contains release provision.		Pending House Interior. Report requested USDA	Too many complications in individual states for omnibus bill to succeed.	
HR 6630 Udall (D-AZ) * * * S 2524 Jackson (D-WA)	Administration proposal to initiate private oil and gas leasing program for the National Petroleum Reserve on the Arctic North Slope of Alaska. Special management areas created w/ only limited leasing.		Pending House Interior Comm. Pending Senate Energy Comm.	Neither Congressional sponsor enthusiastic about bill. Udall's HR 39 classifies NPR as wildlife refuge. For Jackson position, see S 2525.	
S 2525 Jackson (D-WA)	Private development of oil and gas resources in NPR. All competitive bidding system required. No special management areas created.		Pending Senate Energy Comm.	May offer bill as amendment to S 9.	
Amend. 1684 to S 1637 Bumpers (D-AR)	Mandatory competitive leasing system for all onshore oil and gas lands. 5 yr. lease terms. Quarterly public nominations and sales.		Will be considered during mark-up of S 1637 (see below)	Andrus' suspension of leasing hastened Senate action on this issue. Leasing will recommence June 16.	
S 2424	Establish competitive leasing on lands set aside for military purposes and lands within 2.5 miles of exterior boundaries known geologically.		To be considered with S. 1637		
HR 39 Udall (D-AZ)	Alaska Lands. Protects 125 mil. acres, 67.4 mil. acres designated wilderness	Passed House 5/16/79	Pending in Senate	Endorsed by Carter Admin. & conserv. interests	Previous Testimony
S 9 Jackson (D-WA)	Alaska Lands. Senate version sets aside 102 mil. acres w/ 38 mil. as wilderness	Senate Energy Comm completed hearings	Agreement to delay debate until after July 4 recess	Postponement increases possibility that there will be no bill this session	
Amend 626 Tsongas (D-MA)	Environmentalist alternative to S9, similar to land area w/drawal in House bill		Will be offered as substitute during debate.	Tsongas may also try to achieve objective thru 5 separate amend.	
RARE II Lands S 2112 Thurmond (R-SC)	Roadless area review evaluation. Numerous bills dealing with individual areas or states	Senate passed Idaho Bill S 2009, OR Bill S 2031 House passed HR 5487 Colorado & S. Dakota	House passed S 2009 4-16-80	Symms (R-ID) substitute w/ release provision rejected in first House test of language.	Testimony 2-8-79 Geological evaluation for future potential required before any land withdrawals.
HR 6070 Foley (D-WA)	Directs multiple use management for lands not made wilderness & RARE II lands not acted upon by certain date.		Pending in Agri. & Interior Comm.	Udall (D-AZ) & Seiberling (D-OH) likely to attempt to bury bill.	
S 2112 Thurmond (R-SC)	Reinstate professional surveyors in the Surface Mining Control & Reclamation Act.		Pending in Energy Resources Subcomm. (Energy)		Testimony 3-79. AIPG opposes this addition.
S 1403 Jackson (D-WA)	Surface Mining Act Amendments inserts professional surveyors	Passed Senate	Stalled in Energy & Envir. Subcomm. (Energy)		Same as above

FROM THE NORTHWEST MINING ASSOCIATION

A mining industry spokesman criticized the motive behind a letter written by Congressman Morris K. Udall (D-Arizona) to President Carter last month outlining steps to end what Udall called the Nation's potential for a mineral crisis.

"Now that it is an election year, Udall has suddenly realized that it is dangerous for our country to subject itself to the possibility of dramatic mineral price increases, embargoes, or both," said Karl Mote, Executive Director of the Northwest Mining Association.

The rest of government and industry have known of this danger since the publication of the Paley Commission report in the early '50's. The Paley Commission report was the first of many government reports which describe the need to produce minerals and oil domestically rather than rely on foreign sources.

"If this recognition had come sooner from Udall and others, we would not be in the frightening dependency position we are today," Mote said.

"Udall has outdistanced Jerry Brown in his ability to totally reverse his stand when it seems politically expedient to do so," he said.

In his letter to the President dated March 20, Udall said that to avoid going through another "OPEC-type crisis", the Nation should develop its domestic supply of strategic minerals. To accomplish this, Udall "urged" the President to take steps within the regulatory agencies to open more lands to mining.

"Not only do these proposed steps contradict everything Udall has stood for politically in the past decade," Mote said, "they also contradict his current stand on Alaska."

Udall is co-sponsor of a bill (HR 39) which would put 135 million acres of Alaska land into wilderness. According to industry, most of Alaska's resource potential lies within the area covered by that bill.

ITEM OF INTEREST

(Reprinted from COAL NEWS No. 4518/4-11-80)

Coal Demand to Grow to 2 Billion Tons by 2000, EPRI Says

The Electric Power Research Institute has concluded that coal demand will rise to about 2 billion tons annually by the year 2000.

Walter H. Esselman, director of strategic planning at EPRI, told the annual PLM conference in San Francisco last week that coal production would have to increase at an average annual rate of 4.7 percent during the next 20 years to meet the anticipated demand schedule.

Esselman said that underground mine production would have to rise at an average annual rate of 4.4 percent and surface mine production at 4.9 percent.

Many of the factors involved in the production of coal -- such as water, manpower and transportation -- would also have to meet rigorous resource requirements to assure the demand for coal would be met in the future, he noted.

According to statistics provided by Esselman, manpower would have to increase at an annual rate of 3.6 percent from 211,300 man years per year to 456,200 in the year 2000 to meet the expected 2 billion tons per year demand rate.

Under the same scenario, unit trains carrying

10,500 tons per train would have to increase at a 2.2 percent rate from the current level of 136 to 632 by 2000. Water availability would have to increase at an annual rate of 5.7 percent from 93,400 acre feet per year to 315,900 acre feet per year.

NEW BOOK

The Magnificent Gateway by John Eliot Allen, CPGS 925

This book introduces a series on THE GEOLOGY of the PACIFIC NORTHWEST under the general editorship of Dr. Allen. The Magnificent Gateway explores the Columbia River Gorge through the eyes of a geologist and so reveals its secrets. Dr. Allen traces the forces and conditions which over thousands of years produced the gorge.

The Magnificent Gateway is available for \$7.95 plus 50¢ postage and handling from: "Gateway", Timber Press, P. O. Box 92, Forest Grove, OR 97116.

IN MEMORIAM

Thomas D. Murphy, CPGS #60, 'Mr. Silica' to his friends died on February 24, 1980 of a heart attack. Tom was a long time member of AIME and AIPG and was very active in the Industrial Minerals Division of AIME becoming chairman in 1968. He was also an editor for the 4th Edition of Industrial Minerals & Rocks. He received the Hal Williams Hardinge Award in 1977. Tom was always willing to help others with his ideas and thoughts. He was especially generous in helping younger men and students getting started in their careers. Tom will be long remembered for the contribution he made in the field of industrial minerals, and will be missed by all who knew him.

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